

Conceptronic CH3HNAS

# Uitgebreide gebruiksaanwijzing

## Gefeliciteerd met uw nieuwe Conceptronic Home Media Store

In deze uitgebreide gebruiksaanwijzing vindt u stap-voor-stap instructies voor installatie en gebruik van de Conceptronic Home Media Store.

Als u meer informatie of ondersteuning voor uw product nodig heeft, kunt u het beste naar onze Service & Support website op [www.conceptronic.net](http://www.conceptronic.net) gaan en een van de volgende mogelijkheden kiezen:

- **FAQ** : Database met veel gestelde vragen
- **Downloads** : Gebruiksaanwijzingen, stuurprogramma's, firmware en overige downloads
- **Contact** : Contact opnemen met Conceptronic Support

Voor algemene informatie over Conceptronic producten gaat u naar de Conceptronic website op [www.conceptronic.net](http://www.conceptronic.net).

**Tip :** De firmware van de Conceptronic CH3HNAS kan worden bijgewerkt. Om uw CH3HNAS bij te werken met de nieuwste firmware-versie gaat u naar de Conceptronic website.



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## 1. Inhoud verpakking

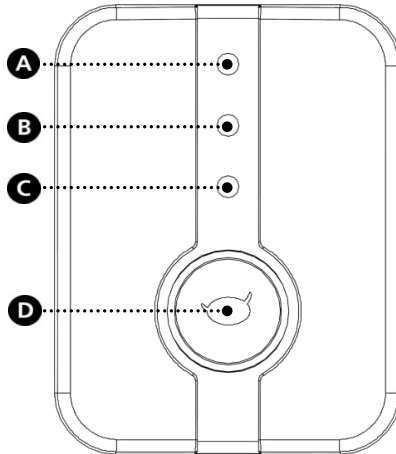
U vindt de volgende items in de verpakking van de Conceptronic Home Media Store:

- Conceptronic Home Media Store (CH3HNAS)
- Netvoeding 12V gelijkstroom, 4A
- Netwerkkabel
- Gebruiksaanwijzing
- Garantiekaart en boekje CE-verklaring
- Montagegids

## 2. Plaats van de onderdelen

### 2.1 Voorkant

In de onderstaande afbeelding worden plaats en functie van de verschillende onderdelen aan de voorkant van de Home Media Store beschreven:

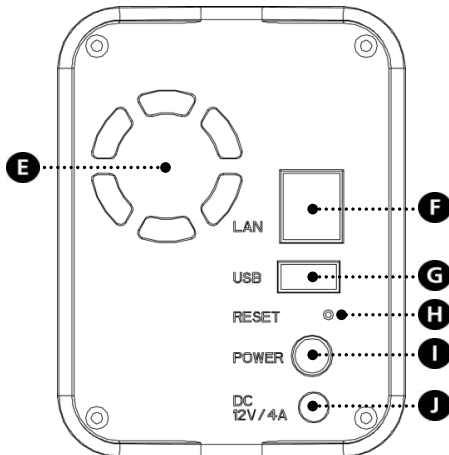


Nr.	Beschrijving	
A.	<b>Lampje 1e harde schijf:</b>	<i>Geeft status en activiteit van harddisk 1 aan.</i>
	Aan - continu - rood	Probleem met harde schijf, harde schijf niet geformatteerd of harde schijf niet aanwezig.
	Aan - continu - blauw	Harde schijf is actief.
B.	<b>Lampje 2e harde schijf:</b>	<i>Geeft status en activiteit van harddisk 2 aan.</i>
	Aan - continu - rood	Probleem met harde schijf, harde schijf niet geformatteerd of harde schijf niet aanwezig.
	Aan - continu - blauw	Harde schijf is actief.
C.	<b>Netwerklampje:</b>	<i>Geeft de netwerkactiviteit aan.</i>
	Uit	Geen netwerkverbinding.
	Aan - continu - blauw	Netwerkverbinding is actief.
D.	<b>Aan/uit lampje:</b>	<i>Geeft aan of de Home Media Store is ingeschakeld.</i>
	Uit	De Home Media Store staat uit.
	Aan - continu - rood	De Home Media Store is bezig met afsluiten.
	Aan - continu - blauw	De Home Media Store staat aan.
	Aan - knippert - blauw	De Home Media Store is momenteel in gebruik: - Er worden gegevens uitgewisseld met de Home Media Store. - Er wordt een functie van de Home Media Store gebruikt.

## NEDERLANDS

### 2.2 Achterkant

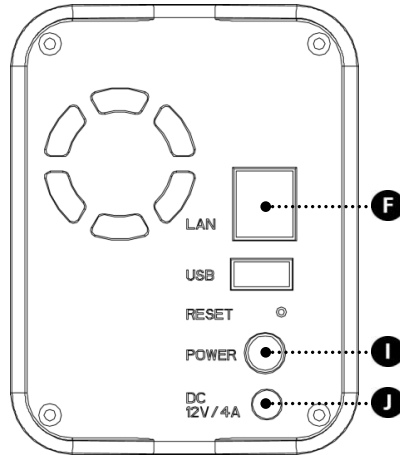
In de onderstaande afbeelding worden plaats en functie van de verschillende onderdelen aan de achterkant van de Home Media Store beschreven:



Nr.	Beschrijving
E.	<b><u>Ventilator</u></b> <i>Deze ventilator koelt de interne componenten van de Home Media Store.</i>
F.	<b><u>LAN-poort</u></b> <i>LAN-poort om uw Home Media Store op uw netwerk aan te sluiten.</i>
G.	<b><u>USB host-poort</u></b> <i>USB-hostpoort om een USB-opslagapparaat aan te sluiten, zoals een flashgeheugenstation of externe harde schijf.</i>
H.	<b><u>Resetknop</u></b> <i>De Conceptronic Home Media Store resetten.</i>
I.	<b><u>Aan/uitschakelaar</u></b> <i>Home Media Store aan- of uitzetten.</i>
J.	<b><u>Gelijkstroomingang (DC)</u></b> <i>DC gelijkstroomingang van de Home Media Store: aansluiting netvoeding.</i>

### 3. Aansluiten

In dit hoofdstuk leest u hoe u uw Home Media Store op uw netwerk aansluit.



#### Netwerk:

- Sluit de meegeleverde netwerkkabel aan op de LAN-poort [F] aan de achterkant van de Home Media Store.
- Doe de andere kant van de netwerkkabel in een vrije LAN-poort van uw router, switch of ander netwerkapparaat.

#### Stroomvoorziening:

- Sluit de DC-connector van de meegeleverde netvoeding aan op de DC-ingang [J] van de Home Media Store.
- Sluit het netsnoer aan op de netvoeding.
- Doe de lichtnetstekker van het netsnoer in een stopcontact.

De Home Media Store kan nu aangezet worden door op de Power [I] knop op de achterzijde te drukken. Wanneer de Home Media Store aanstaat, zal het Conceptronic logo aan de voorzijde oplichten.

## **4. Configureren**

In dit hoofdstuk leest u hoe u uw Home Media Store configureert voor gebruik binnen uw netwerk.

### **4.1 Standaardinstellingen**

De instellingen van de Home Media Store zijn standaard als volgt geconfigureerd:

---

Hostname (Hostnaam) : **CH3HNAS**  
 IP Address (IP-adres) : **Dynamic IP address** (Dynamisch IP-adres: de Home Media Store krijgt door uw router een IP-adres toegewezen)

**NB:** Als de Home Media Store er niet in slaagt om een IP-adres van uw router te krijgen, krijgt hij automatisch een standaard IP-adres. Dit standaard IP-adres is: **192.168.0.35**

Administrator username (Gebruikersnaam beheerder) : **admin**  
 Administrator password (Wachtwoord beheerder) : **admin**

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### **4.2 Configuratie openen**

**NB:** Om het configuratiemenu van de Home Media Store te openen, heeft u een internetbrowser nodig, zoals Internet Explorer, FireFox, Safari of Chrome, of maakt u gebruik van de Discovery Tools software op de meegeleverde cd-rom.

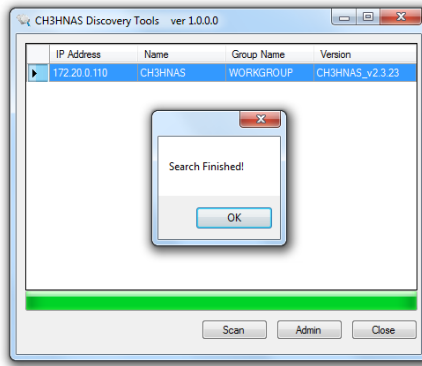
#### **4.2.1 Discovery Tools software**

**NB:** De Discovery Tools software kan alleen worden gebruikt op computers met het Windows besturingssysteem. Als u een ander besturingssysteem gebruikt, ga dan verder met hoofdstuk 4.2.2 voor handmatige toegang tot het configuratiemenu van de Home Media Store.

- Doe de meegeleverde cd in het cd-station van uw computer. Het venster “Automatisch afspelen” wordt weergegeven. Klik op “**Run Autorun.exe**” (Autorun.exe uitvoeren) om het installatiemenu te starten.
 

**NB:** Als het venster “Automatisch afspelen” niet verschijnt, kunt u het installatiemenu starten door met de Windows Verkenner naar “**Deze computer**” te gaan en te dubbelklikken op het optische schijfstation waar de cd in zit.
- Selecteer de keuze “**Start Discovery Tools**” (Discovery Tools starten) in het autorunmenu. De Discovery Tools software wordt gestart en zoekt automatisch in uw netwerk naar uw Home Media Store.

Na afloop van het zoekproces verschijnt het venster 'Search Finished' (Zoeken voltooid).



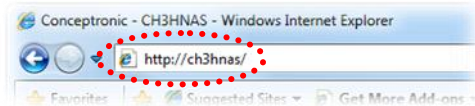
- Klik op “OK” om dit venster te sluiten.
- Als uw Home Media Store in de Discovery Tools op het scherm staat, selecteert u de Home Media Store en klikt u op “Admin” om het configuratiemenu te openen.

Ga verder met hoofdstuk 4.2.3 om u aan te melden bij de configuratie van de Home Media Store.

#### 4.2.2 Configuratiemenu handmatig openen

Als uw computer geen gebruik maakt van Windows, kunt u de Discovery Tools software niet gebruiken om het configuratiemenu van de Home Media Store te openen. In dat geval kunt u het configuratiemenu handmatig openen.

- Start uw internetbrowser.
- Maak verbinding met uw Home Media Store door de hostnaam in te geven in de adresbalk van uw internetbrowser (standaard: <http://ch3hnas/> ).

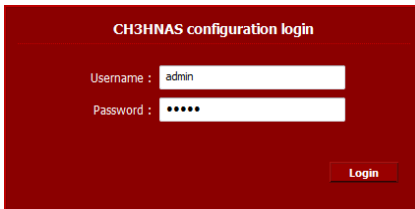


Ga verder met hoofdstuk 4.2.3 om u aan te melden bij de configuratie van de Home Media Store.

## NETHERLANDS

### 4.2.3 Aanmelden

Nadat u het configuratiemenu van de Home Media Store handmatig of via de Discovery Tools heeft geopend, verschijnt de aanmeldpagina van het configuratiemenu op uw scherm:



Geef de gebruikersnaam (Username) en het wachtwoord (Password) van de beheerder in en klik op de knop “Login” (Aanmelden) om de webconfiguratie van de Home Media Store te starten. (Alleen de gebruiker met naam ‘admin’ mag de configuratie-instellingen aanpassen.)

**NB:** De standaard gebruikersnaam van de beheerder is : **admin**  
Het standaard wachtwoord van de beheerder is : **admin**

Wanneer de gebruikersnaam en het wachtwoord goed zijn, verschijnt de statuspagina van de Home Media Store op uw scherm.

De statuspagina van de Home Media Store geeft informatie over de Home Media Store, verdeeld over verschillende secties:

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<b>Network information</b> (Netwerkinformatie):	Toont de huidige netwerkconfiguratie.
<b>System information</b> (Systeeminformatie):	Toont de huidige datum/tijd en de huidige firmwareversie.
<b>Harddisk space status</b> (Schijfruimtegebruik):	Geeft de status van de schijfruimte aan.
<b>Display language</b> (Schermtaal) :	Hier kunt u de taal van de configuratiepagina's wijzigen.

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**NB:** De als eerste uitgeleverde CH3HNAS-modellen bevatten alleen Engelstalige schermteksten. Meer talen kunnen worden opgenomen in toekomstige firmwareversies.



**CONCEPTRONIC**  
The Concept of Global Communication

**HOME** GENERAL SERVICE TOOLS SYSTEM LOGFILES LOGOUT

**Network information**

Device name :	CH3HVIAS
Group name :	WORKGROUP
Link speed :	1Gbps
IP configuration :	DHCP Client (Dynamic IP)
IP address :	172.20.0.110
Subnet mask :	255.255.0.0
Gateway IP address :	172.20.0.251
DNS 1 :	208.67.222.222
DNS 2 :	208.67.222.220

**System information**

Date & time :	2009 / 10 / 20 10:36
Firmware version :	CH3HVIAS_v2.3.10

**Harddisk space status**

Single disk	Total size	Free size
Drive 1	--	--
Drive 2	--	--

**Display language**

Set display language :

In de balk bovenaan de configuratiepagina vindt u verschillende menukeuzes:

- 
- |  |  |
|--|--|
| <b>Home</b> (Startpagina)                    | : Startpagina van de Home Media Store met de huidige status. |
| <b>General</b> (Algemeen)                    | : Algemene instellingen van de Home Media Store.             |
| <b>Service</b>                               | : Instellingen van de services van de Home Media Store.      |
| <b>Tools</b> (Extra)                         | : Extra functies van de Home Media Store.                    |
| <b>System Logfiles</b> (Systeemlogbestanden) | : De logbestanden van de Home Media Store.                   |
| <b>Logout</b> (Afmelden)                     | : Afmelden bij de configuratie van de Home Media Store.      |
-

## 4.3 Configureren voor eerste gebruik

Voordat u de Home Media Store in gebruik kunt nemen als netwerkopslaglocatie, moet u enkele apparaatinstellingen invullen. Deze instellingen worden in de volgende paragrafen beschreven.

### 4.3.1 Tijd en datum instellen

- Selecteer “GENERAL” (ALGEMEEN) in de bovenste balk van de configuratiepagina.
- Selecteer “DATE / TIME” (DATUM/TIJD) in de linkerkolom van de configuratiepagina.

De ‘DATE / TIME’ configuratie wordt op uw scherm weergegeven:

The screenshot shows the 'DATE / TIME' configuration page in the Home Media Store interface. The page has a dark red header with the 'CONCEPTRONIC' logo and a navigation menu with tabs for HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. A left sidebar contains links for DATE / TIME, NETWORK, and USERS. The main content area is titled 'DATE / TIME' and includes the following sections:

- DATE / TIME**: Set the system time of the CH3HNAS. You can enter it manually, or synchronize it with a NTP server.
- Current date & time**: A form with 'Date' (2009/10/20) and 'Time' (11:43) fields, a 'Select' button, and an 'Apply' button.
- Change date & time**: A form with 'Configure date & time' (Manually/Automatically), 'Select time zone' ((GMT+01:00) Amsterdam, Paris, Rome, Barcelona), 'Set daylight savings' (Enable/Disable), and 'NTP server' (a list of servers with 'Add', 'Edit', 'Delete', and 'Apply' buttons).

De Home Media Store haalt de datum en de tijd automatisch op van een tijdservr op internet, zoals ingevuld in het veld ‘NTP server’.

In het vak ‘Current date & time’ (Huidige datum en tijd) ziet u of de juiste datum en tijd van internet zijn verkregen.

Als de datum/tijdstellingen in orde zijn, kunt u in [hoofdstuk 4.3.2](#) verdergaan met aanpassen van de netwerkconfiguratie.

Als de datum en/of de tijd niet kloppen, kunt u de instellingen op deze configuratiepagina gebruiken om de juiste datum en tijd in te vullen.

- U kunt via de keuze “**Manually**” (Handmatig) aangeven dat u de datum en de tijd zelf wilt invullen, of de optie “**Automatically**” (Automatisch) selecteren.

Als u voor “**Manually**” (Handmatig) heeft gekozen, moet u de juiste datum en tijd aangeven in het vak ‘**Current date & time**’ (Huidige datum/tijd).

- Als u op “**Select**” (Selecteren) klikt, ziet u een kalender waarin u de juiste datum kunt selecteren.
- U kunt de juiste tijd selecteren in de afrolmenu’s.
- Klik op de knop “**Apply**” (Toepassen) in het vak ‘**Current date & time**’ om de door u ingestelde datum en tijd op te slaan.

Als u voor “**Automatically**” (Automatisch) heeft gekozen, moet u de juiste Time Zone (tijdzone) selecteren in het betreffende afrolmenu.

- Kies bij Daylight Saving (Zomertijd) voor “**Enable**” (Inschakelen) of “**Disable**” (Uitschakelen).
- Selecteer een van de voorgedefinieerde Time Servers (Tijdservers), of voeg een nieuwe tijdservers toe.
- Klik op de knop “**Apply**” (Toepassen) in het vak ‘**Change date & time**’ (Datum en tijd aanpassen) om de automatisch ingevulde datum en tijd op te slaan.

Als de datum/tijdinstellingen in orde zijn, kunt u in [hoofdstuk 4.3.2](#) verdergaan met aanpassen van de netwerkconfiguratie.

### 4.3.2 Netwerkconfiguratie wijzigen

- Selecteer “**GENERAL**” (ALGEMEEN) in de bovenste balk van de configuratiepagina.
- Selecteer “**NETWORK**” (NETWERK) in de linkerkolom van de configuratiepagina.

De ‘**NETWORK**’ configuratie wordt op uw scherm weergegeven:

**CONCEPTRONIC**  
The Concept of Global Communication

HOME GENERAL SERVICE TOOLS SYSTEM LOGFILES LOGOUT

DATE / TIME  
NETWORK  
USERS

**NETWORK**

Change the network interface settings for your CH3RHAS.

**Interface settings**

Link speed : 1Gbps

Jumbo frames :  Disable jumbo frames. MTU value is 1500 bytes

**IP settings**

IP configuration :  Dynamic IP (DHCP)  Static IP

IP address :

Subnet mask :

Gateway IP address :

DNS 1 :

DNS 2 :

**Apply**

De Home Media Store is standaard geconfigureerd voor ‘**Dynamic IP (DHCP)**’ (Dynamisch IP-adres (DHCP)). Dit houdt in dat de Home Media Store in uw netwerk naar een DHCP-server zoekt die de Home Media Store een IP-adres kan toewijzen. In de meeste gevallen bevat het netwerk een router die ook als DHCP-server optreedt.

Een DHCP-server geeft hetzelfde netwerkapparaat niet altijd hetzelfde IP-adres. Als dit met de Home Media Store gebeurt, is het mogelijk dat u de Home Media Store niet meer kunt bereiken via uw netwerk.

We raden u daarom aan om de Home Media Store een statisch (vast) IP-adres te geven, zodat u het apparaat altijd op hetzelfde IP-adres kunt bereiken.

- Verander de IP-configuratie in het vak ‘**IP settings**’ (IP-instellingen) in “**Static IP**” (Statisch IP-nummer).

De Home Media Store neemt het van de DHCP-server ontvangen IP-adres automatisch over in de velden in het vak ‘**IP settings**’ (IP-instellingen).

U kunt de meeste instellingen zo laten, omdat ze gebaseerd zijn op uw netwerkgeving.

Wel moet u het IP-adres veranderen, aangezien het huidige IP-adres door de DHCP-server is toegewezen en later door de DHCP-server aan een andere computer kan worden gegeven.

Als u het IP-adres wijzigt, bijvoorbeeld door het laatste getal in 253 te veranderen: **xxx.xxx.xxx.253** voorkomt u toekomstige IP-conflicten.

- Verander de cijfers na de laatste punt van het IP-adres in “**253**”.  
(Voorbeeld: 172.20.0.110 wijzigen in 172.20.0.253).
- Als u de instellingen heeft veranderd, moet u op “**Apply**” (Toepassen) klikken om ze op te slaan.

**NB:** Onthoud de door u ingegeven beveiligingsgegevens goed, of noteer deze ergens. U kunt ze later nodig hebben om de Home Media Store te configureren.

Nadat de instellingen zijn toegepast, maakt uw webbrowser op het nieuwe IP-adres verbinding met de Home Media Store. De inlogpagina van de Home Media Store verschijnt op uw scherm.

Meld u aan bij de configuratie van de Home Media Store zoals beschreven in hoofdstuk 4.2.

Wanneer u opnieuw bent aangemeld, gaat u verder met hoofdstuk 4.3.3 om de harde schijf/schijven in te richten.

## 4.3.3 Harde schijf/schijven inrichten

Wanneer u de Home Media Store voor het eerst configureert, moet u de harde schijf/schijven voorbereiden voor u gegevens kunt opslaan in de Home Media Store.

- Selecteer “TOOLS” (EXTRA) in de bovenste balk van de configuratiepagina.
- Selecteer “HDD CONFIGURATION” (HDD CONFIGURATIE) in de linkerkolom van de configuratiepagina.

De pagina ‘HDD CONFIGURATION’ wordt op uw scherm weergegeven:

The screenshot shows the 'HDD CONFIGURATION' page. At the top, there is a navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS' (highlighted), 'SYSTEM LOGFILES', and 'LOGOUT'. On the left, a sidebar contains 'ADMIN', 'HDD CONFIGURATION' (highlighted), 'FIRMWARE', and 'SYSTEM'. The main content area is titled 'HDD CONFIGURATION' and includes a sub-header 'Physical harddisks' with a table listing two drives: Drive 1 (WD10EACS-00ZJB0, 1000.2 GB, Ready, PASSED) and Drive 2 (WD6400AACS-00GBB1, 640.1 GB, Ready, PASSED). Below this is the 'Available volumes' section with a table showing two drives with no data and 'Format' buttons. The 'USB disks' section is currently empty. The 'Harddisk options' section includes settings for RAID function (JBD0 selected), delete disk partition, repair harddisk, rebuild RAID, and S.M.A.R.T. (Enable selected). The 'HDD power management' section has 'Power management' (Disable selected) and 'Turn off harddisks after' set to 10 minutes.

**HDD CONFIGURATION**

View or change the harddisk configuration of the CH311AS.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00GBB1	640.1 GB	Ready	PASSED

**Available volumes**

Single disk	Total size	Free size	Status
Drive 1	--	--	Format
Drive 2	--	--	Format

**USB disks**

Volume	Model	Total size	Free size	Filesystem
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**Harddisk options**

RAID function :  JBD0  RAID 0  RAID 1

Delete disk partition :

Repair harddisk :

Rebuild RAID :

S.M.A.R.T. :  Enable  Disable

**HDD power management**

Power management :  Enable  Disable

Turn off harddisks after : 10 minutes

Op pagina ‘HDD CONFIGURATION’ kunt u aangeven hoe u de in de Home Media Store geplaatste harde schijf/schijven wilt formatteren.

U kunt de volgende schijfconfiguraties gebruiken:

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<b>Single Disk</b>	: Elke harde schijf wordt afzonderlijk geformatteerd.
<b>JBOD</b>	: Beide harde schijven worden geformatteerd zodat ze samen als één grote harde schijf kunnen worden gebruikt.
<b>RAID 0</b>	: Beide harde schijven worden tot één grote harde schijf gecombineerd volgens de ‘Raid Striping’ methode. Dit betekent dat elk bestand dat u opslaat, wordt verdeeld over de harde schijven van de Home Media Store om de schijfprestaties te verbeteren.
<b>RAID 1</b>	: Er wordt één harde schijf ter beschikking gesteld; op de tweede harde schijf wordt een exacte kopie (mirror) van de eerste schijf bijgehouden. Dit betekent dat elk bestand dat u opslaat op de Home Media Store, in zijn geheel op beide harde schijven wordt gezet om de veiligheid van de gegevens te verbeteren.

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**NB:** Als u twee harde schijven van ongelijke grootte heeft en “RAID 0” of “RAID 1” als schijfconfiguratie selecteert, kan een gedeelte van de grootste schijf niet worden gebruikt voor de RAID-configuratie.  
Dit deel wordt geconfigureerd als extra opslagruimte zonder RAID-functies.

**Voorbeeld:** U hebt 1 harde schijf van 1000 GB en 1 harde schijf van 640 GB. De harde schijven worden als volgt geformatteerd.

	Single Disk	JBOD	RAID 0	RAID 1
Disk 1	1000 GB	1640 GB	1280 GB	640 GB
Disk 2	640 GB	-	360 GB	360 GB

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**NB:** In **hoofdstuk 4.3.5** kunt u gedeelde mappen aanmaken op uw Home Media Store. Gedeelde mappen kunnen alleen op ‘Disk 1’ worden aangemaakt. ‘Disk2’ kan alleen in zijn geheel worden gedeeld; delen van afzonderlijke mappen is niet mogelijk. Daarom raden we u sterk aan uw harde schijven te formatteren als “JBOD”, “RAID 0” of “RAID 1” om optimaal gebruik te kunnen maken van het delen van gegevens.

Selecteer een van de formatteeropties voor harde schijven op de volgende pagina om verder te gaan met de schijfconfiguratie.

**NB:** Als u per ongeluk heeft gekozen voor “JBOD”, “RAID 0” of “RAID 1”, selecteert u een andere configuratiepagina van de Home Media Store en gaat u terug naar ‘HDD CONFIGURATION’ waarna u een andere schijfconfiguratie kunt selecteren.

**Waarschuwing:** Als de harde schijf/schijven in de Home Media Store al gegevens bevatten, worden deze volledig gewist wanneer u een schijfconfiguratie selecteert en de schijf/schijven formatteert.

## NETERLANDS

### Single Disk

Om de harde schijven afzonderlijk te formatteren, klikt u naast iedere schijf op de knop “**Format**” (Formatteren) in het vak ‘**Available Volumes**’ (Beschikbare schijfvolumes). De Home Media Store vraagt vervolgens om een bevestiging voordat met formatteren wordt begonnen.

Wanneer het formatteren is voltooid, meldt de Home Media Store dit in een popup-venster.

### JBOD

Om de harde schijven als één JBOD-volume te formatteren, selecteert u “**JBOD**” en klikt u op de knop “**Create**” (Aanmaken) in het vak ‘**Harddisk options**’ (Schijfopties). De Home Media Store vraagt om een bevestiging voordat het JBOD-volume wordt aangemaakt en met formatteren wordt begonnen.

Wanneer het formatteren is voltooid, meldt de Home Media Store dit in een popup-venster.

### RAID 0

Om de harde schijven als één RAID 0 volume te formatteren, selecteert u “**RAID 0**” en klikt u op de knop “**Create**” in het vak ‘**Harddisk options**’. De Home Media Store vraagt om een bevestiging voordat het RAID 0 volume wordt aangemaakt en met formatteren wordt begonnen.

Wanneer het formatteren is voltooid, meldt de Home Media Store dit in een popup-venster.

### RAID 1

Om de harde schijven als één RAID 1 volume te formatteren, selecteert u “**RAID 1**” en klikt u op de knop “**Create**” in het vak ‘**Harddisk options**’. De Home Media Store vraagt om een bevestiging voordat het RAID 1 volume wordt aangemaakt en met formatteren wordt begonnen.

Wanneer het formatteren is voltooid, meldt de Home Media Store dit in een popup-venster.

Na het formatteren van de schijf/schijven maakt de Home Media Store een gedeelde map aan met de naam ‘**Public**’ (Openbaar), die toegankelijk is voor alle gebruikers binnen uw netwerk.

- Als u de gedeelde map ‘**Public**’ op de Home Media Store meteen in gebruik wilt nemen zonder verdere gebruikers en gedeelde netwerklocaties aan te maken, gaat u verder met [hoofdstuk 5](#).
- Als u meer gebruikers en gedeelde netwerklocaties wilt aanmaken op de Home Media Store en de bijbehorende gebruiksrechten wilt toewijzen, gaat u verder met [hoofdstuk 4.3.4](#).



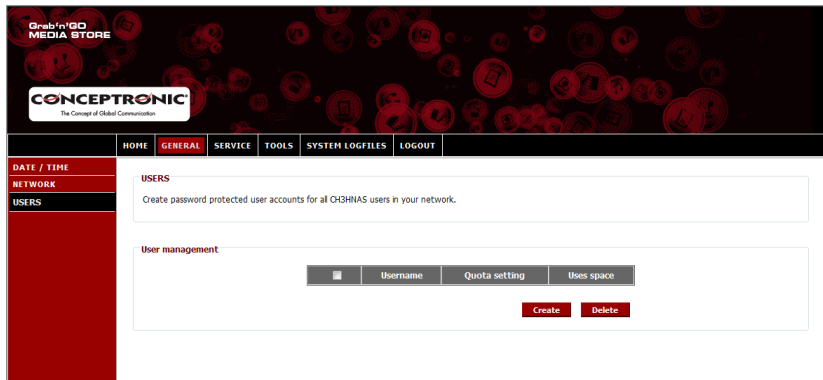
#### 4.3.4 Gebruikers aanmaken

Nadat u de harde schijf/schijven heeft geformatteerd, kunt u gebruikers aanmaken die toegang krijgen tot de Home Media Store.

**NB:** Het is ook mogelijk om toegang te geven aan anonieme gebruikers. Zie hoofdstuk 4.3.5 - “Gedeelde netwerklocaties aanmaken” voor informatie over toelaten van anonieme gebruikers.

- Selecteer “GENERAL” (ALGEMEEN) in de bovenste balk van de configuratiepagina.
- Selecteer “USERS” (GEBRUIKERS) in de linkerkolom van de configuratiepagina.

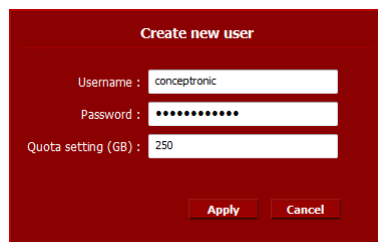
De ‘USERS’ configuratiepagina wordt op uw scherm weergegeven:



Standaard zijn er geen gebruikers gedefinieerd in de Home Media Store.

Om een nieuwe gebruiker aan te maken, klikt u op de knop “Create” (Aanmaken) in het vak ‘User Management’ (Gebruikersbeheer).

Het scherm ‘Create new user’ (Nieuwe gebruiker aanmaken) wordt op uw scherm weergegeven:



## NEDERLANDS

- Vul een naam in voor de nieuwe gebruiker in het veld 'Username' (Gebruikersnaam).
- Vul een wachtwoord in voor de nieuwe gebruiker in het veld 'Password' (Wachtwoord).
- Geef de maximale schijfruimte in voor de nieuwe gebruiker in het veld 'Quota setting (GB)' (schijfquotum (GB)).

**NB:** Geef de maximale ruimte aan, in Gigabytes (GB).

**NB:** Als u geen maximum wilt instellen voor de gebruiker, moet u het veld 'Quota setting (GB)' leeg laten.

Nadat u de toegangsgegevens voor de gebruiker heeft ingevuld, klikt u op "Apply" (Toepassen) om de gebruiker in de gebruikerslijst van de Home Media Store te zetten.

De nieuwe gebruiker verschijnt nu onder 'User Management' op de 'USERS' configuratiepagina:

	HOME	GENERAL	SERVICE	TOOLS	SYSTEM LOGFILES	LOGOUT
DATE / TIME	USERS					
NETWORK	Create password protected user accounts for all CH3HNAS users in your network.					
USERS	User management					
		Username	Quota setting	Users space		
		conceptronic	250GB	0MB		
					Create	Delete

Om meer gebruikers te maken, herhaalt u de stappen uit dit hoofdstuk.

Nadat u alle gebruikers voor uw Home Media Store heeft aangemaakt, kunt u verdergaan met [hoofdstuk 4.3.5](#) om gedeelde netwerklocaties aan te maken voor de gebruikers.

### 4.3.5 Gedeelde netwerklocaties aanmaken

De Home Media Store kan als Samba file-server worden gebruikt om bestanden ter beschikking te stellen van uw netwerkapparaten, zoals computers, notebooks, netbooks en mediaplayers (bijvoorbeeld de Conceptronic CFULLHDMA(i) en de Conceptronic YuiXX).

Als u gebruikers heeft aangemaakt voor uw Home Media Store, kunt u gedeelde netwerklocaties aanmaken en/of aan de nieuwe gebruikers toewijzen.

**NB:** Het is ook mogelijk om toegang te geven aan anonieme gebruikers. Voor anonieme toegang hoeft u geen gebruikers aan te maken.

- Selecteer “SERVICE” in de bovenste balk van de configuratiepagina.
- Selecteer “SAMBA SHARE” in de linkerkolom van de configuratiepagina.

De pagina ‘SAMBA SHARE’ wordt op uw scherm weergegeven:

The screenshot displays the 'SAMBA SHARE' configuration page. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. A left sidebar contains menu items: SAMBA SHARE (selected), FTP, ITUNES, UPNP A/V, and DHCP. The main content area is titled 'SAMBA SHARE' and includes the following sections:

- SAMBA SHARE**: A text box with the instruction: 'Create & assign network shares to the users of the CH391A5.'
- Share service configuration**: A form with the following fields:
  - Service status:  Enable  Disable
  - Master browser:  Enable  Disable
  - Oplocks option:  Enable  Disable
  - Archive option:  Enable  Disable
  - Public share used: 0MB
  - Public share quota (GB): 50
 An 'Apply' button is located at the bottom right of this section.
- Folder sharing**: A section for managing shares. It shows 'Available folders:' with a list containing 'Disk\_2', 'Public', and 'Media'. To the right are 'Add', 'Edit', and 'Delete' buttons. Below the folder list is a table for permissions:
 

Username	Login	Write access

## NEDERLANDS

De Home Media Store maakt standaard 2 gedeelde netwerklocaties aan in het vak 'Folder Sharing' (Gedeelde mappen):

---

<b>Public</b> (Openbaar)	Gedeeld met iedereen (anonieme toegang)
<b>Media</b>	Gedeeld met niemand

---

Als u uw harde schijven als afzonderlijke stations heeft geformatteerd, of gekozen heeft voor RAID-0 of RAID-1 met 2 harde schijven van ongelijke grootte, is er nog een derde gedeelde locatie:

---

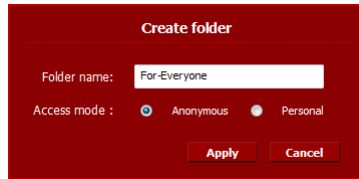
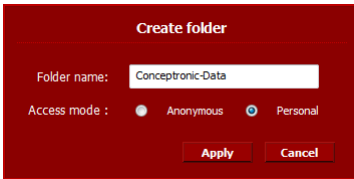
<b>Disk_2</b>	Gedeeld met niemand
---------------	---------------------

---

### Een nieuwe gedeelde netwerklocatie toevoegen:

Om een nieuwe gedeelde locatie aan te maken, klikt u op de knop "Add" (Toevoegen) in het vak 'Folder sharing'.

Het venster 'Create folder' (Map aanmaken) wordt op uw scherm weergegeven:



- Vul een naam in voor de gedeelde locatie in het veld 'Folder name' (Mapnaam).
- Selecteer hoe de gedeelde locatie kan worden benaderd in het veld 'Access mode' (Toegangsmodus):

---

**Anonymous** (Anoniem) Iedereen kan de gedeelde locatie benaderen en hier bestanden lezen en schrijven.

**Personal** (Persoonlijk) U kunt zelf aangeven welke gebruikers de gedeelde locatie kunnen benaderen en de toegangsrechten voor lezen en schrijven aan/uitzetten.

---

Nadat u de instellingen voor de nieuwe gedeelde netwerklocatie heeft ingevuld, klikt u op "Apply" (Toepassen) om de nieuwe gedeelde locatie aan te maken en toe te voegen onder 'Folder sharing'.

**Gebruikers toewijzen aan een nieuwe gedeelde locatie:**

De gedeelde netwerklocaties staan in de lijst ‘Available Folders’ (Beschikbare mappen) in het vak ‘Folder sharing’.

Als u gebruikers aan een gedeelde locatie wilt toewijzen, klikt u op de betreffende locatie.

U ziet nu onder de lijst ‘Available Folders’ een overzicht met beschikbare gebruikers:

Folder sharing

Available folders :

- Disk\_2
- Public
- Media
- conceptronic-Data**

Add  
Edit  
Delete

Username	Login	Write access
conceptronic	<input type="radio"/> Allow <input checked="" type="radio"/> Disallow	<input type="radio"/> Allow <input checked="" type="radio"/> Disallow

Bij nieuw aangemaakte locaties en gebruikers staan de opties ‘Login’ (Aanmelden) en ‘Write access’ (Schrijven) standaard op “Disallow” (Niet toestaan).

- Als u een gebruiker toegang wilt geven om bestanden te lezen, selecteert u “Allow” (Toestaan) bij ‘Login’ voor de betreffende gebruiker.
- Als u een gebruiker toegang wilt geven om bestanden te lezen en te schrijven, selecteert u “Allow” (Toestaan) bij ‘Login’ en ‘Write access’ (Schrijven) voor de betreffende gebruiker.

Folder sharing

Available folders :

- Disk\_2
- Public
- Media
- conceptronic-Data**

Add  
Edit  
Delete

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

Als de geselecteerde gedeelde locatie is aangemaakt met de toegangsmodus ‘Anonymous’ (Anoniem), kunt u de toegang van gebruikers tot de betreffende locatie niet veranderen. Deze gedeelde locaties kunnen door iedereen worden gelezen en geschreven.

Folder sharing

Available folders :

- Disk\_2
- Public
- Media
- conceptronic-Data
- For Everyone**

Add  
Edit  
Delete

Username	Login	Write access
Anonymous	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

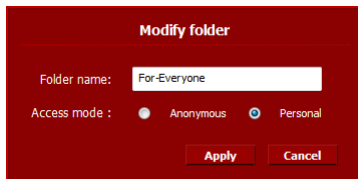
## NEDERLANDS

### Een bestaande gedeelde locatie bewerken:

U kunt de naam en de toegangsmodus van bestaande gedeelde locaties veranderen.

- Selecteer de gedeelde netwerklocaties in de lijst ‘Available Folders’ (Beschikbare mappen) in het vak ‘Folder sharing’.
- Klik op “Edit” (Bewerken) om de geselecteerde gedeelde locatie te bewerken.

Het venster ‘Modify folder’ (Map bewerken) wordt op uw scherm weergegeven:



- Vul een nieuwe naam in voor de gedeelde locatie in het veld ‘Folder name’ (Mapnaam).
- Selecteer hoe de gedeelde locatie kan worden benaderd in het veld ‘Access mode’ (Toegangsmodus):

---

**Anonymous** (Anoniem) Iedereen kan de gedeelde locatie benaderen en hier bestanden lezen en schrijven.

**Personal** (Persoonlijk) U kunt zelf aangeven welke gebruikers de gedeelde locatie kunnen benaderen en de toegangsrechten voor lezen en schrijven aan/uitzetten.

---

Nadat u de instellingen van de gedeelde netwerklocatie heeft gewijzigd, klikt u op “Apply” (Toepassen) om de wijzigingen in te laten gaan en terug te gaan naar ‘Folder sharing’.

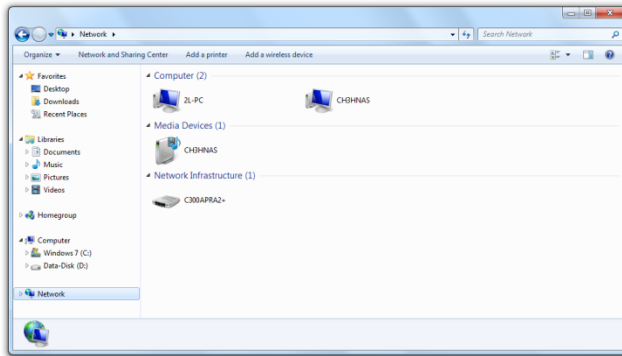
## 5. Gedeelde netwerklocaties gebruiken

### 5.1 Gedeelde locatie benaderen

Nadat de Home Media Store is geconfigureerd, kunt u hem benaderen via uw netwerk.

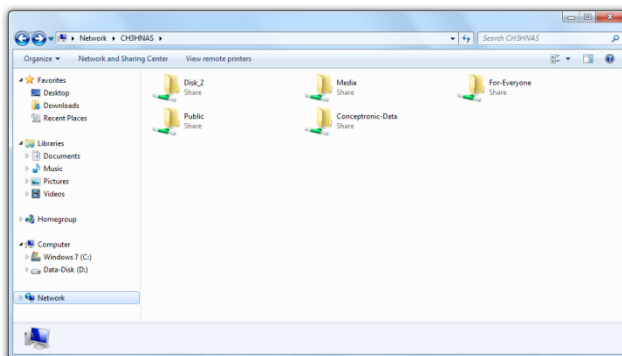
Klik op de “Windows” knop en selecteer uw “Computer”. Het venster ‘Computer’ wordt getoond. Selecteer “Netwerk” in de linkerkolom van het venster ‘Computer’.

U ziet nu een overzicht met de apparaten binnen uw netwerk, waaronder de CH3HNAS:



Selecteer de CH3HNAS in het ‘Computer’ gedeelte van het netwerk.

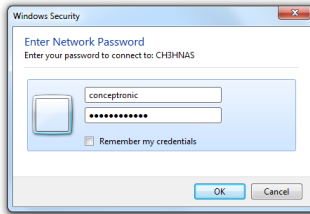
Alle gedeelde locaties die u in de ‘SAMBA SHARE’ configuratie heeft toegevoegd onder ‘Folder sharing’ (Gedeelde mappen) verschijnen nu op uw scherm:



## NEDERLANDS

Als een gedeelde locatie is aangemaakt met de toegangsmodus ‘Anonymous’, kunt u de locatie openen en bestanden lezen en schrijven.

Als een gedeelde locatie is aangemaakt met de toegangsmodus ‘Personal’, vraagt de Home Media Store om een gebruikersnaam en een wachtwoord.

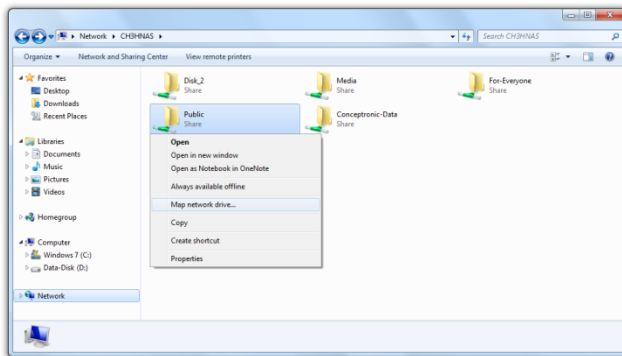


Geef de gebruikersnaam en het wachtwoord in van een gebruiker die toegang heeft tot de gedeelde locatie en klik op “OK” om de locatie te openen.

## 5.2 Stationsaanduiding toewijzen aan een gedeelde netwerklocatie (mount)

Als u vaak gebruik maakt van een bepaalde netwerklocatie, is het handig om deze locatie op uw computer een schijfletter te geven.

Klik met de rechter muisknop op de gewenste locatie en selecteer “Netwerkverbinding maken...”.

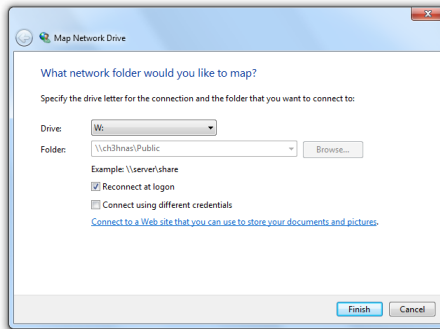


Het venster ‘Netwerkverbinding maken’ wordt getoond.

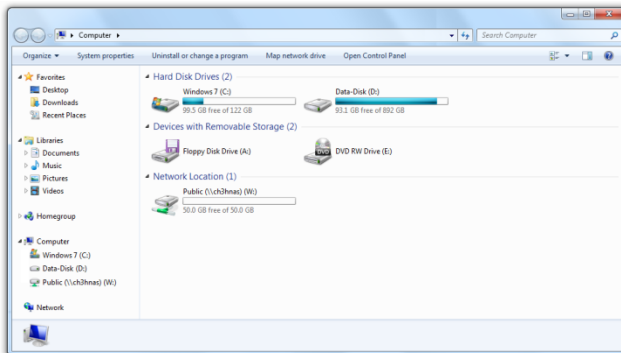
Hierin is al een vrije stationsletter ingevuld voor de gedeelde locatie, maar u kunt deze wijzigen in het afrolmenu ‘Station:’. In het veld ‘Map’ ziet u het gehele pad van de geselecteerde map.



Klik op “Voltooien” om de nieuwe netwerkverbinding op te slaan en toe te voegen aan de lijst ‘Computer’.



In het venster ‘Computer’ wordt de stationsletter aangegeven als ‘Netwerkklocatie’:



## 6. FTP-server

De Home Media Store bevat ook een FTP-server, zodat de bestanden benaderd kunnen worden met computers die over FTP-software beschikken, zowel binnen uw eigen netwerk als op internet.

**NB:** Om de Home Media Store op internet te kunnen benaderen, moet u de instellingen van uw router aanpassen zodat de FTP-poort wordt doorverwezen (Forward) naar het IP-adres van de Home Media Store.

Zie de documentatie van uw router voor het doorverwijzen van de FTP-poort.

- Meld u aan bij de webgebaseerde configuratie van de Home Media Store zoals beschreven in [hoofdstuk 4.2](#).
- Selecteer “**SERVICE**” in de bovenste balk van de configuratiepagina.
- Selecteer “**FTP**” in de linkerkolom van de configuratiepagina.

De ‘FTP’ configuratiepagina wordt op uw scherm weergegeven:

The screenshot displays the 'FTP' configuration page within the Home Media Store interface. The top navigation bar is dark with white text for 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The left sidebar is red with white text for 'SAMBAA SHARE', 'FTP', 'ITUNES', 'UPNP A/V', and 'DLNA'. The main content area has a white background and is titled 'FTP'. It contains three main sections: 'FTP service configuration', 'Anonymous FTP', and 'Folder sharing'. The 'FTP service configuration' section includes a 'Service status' field with radio buttons for 'Enable' and 'Disable' (selected), a 'Service port' field with the value '21', and a 'PASV mode port. range' field with the value '65400 - 65420 50000-65534'. The 'Anonymous FTP' section includes an 'Anonymous FTP login' field with radio buttons for 'Enable' and 'Disable' (selected), and an 'Anonymous FTP access' field with radio buttons for 'Read only' (selected) and 'Read & write'. The 'Folder sharing' section includes a table of available folders with columns for 'Username', 'Login', and 'Write access'. The folders listed are 'Disk\_2', 'Public', 'Media', 'Conceptronic-Data', and 'For-Everyone'. There are 'Add', 'Edit', and 'Delete' buttons for each folder.

## 6.1 Algemene FTP-instellingen

De FTP-server is standaard uitgeschakeld.

- Om de FTP-server in te schakelen, moet u de ‘Service status’ onder ‘FTP service configuration’ (Configuratie FTP-service) op “Enable” (Inschakelen) zetten.
- Klik op “Apply” (Toepassen) in het vak ‘FTP service configuration’ om de instellingen op te slaan.

Standaard is de FTP-poort voor actieve FTP-verbindingen 21, terwijl voor passieve FTP-verbindingen de poorten 65400 t/m 65420 worden gebruikt.

**NB:** Actieve FTP-verbindingen worden vaak gebruikt door FTP-software als FireZilla, SmartFTP en Total Commander. Passieve FTP-verbindingen worden dikwijls door browsers gebruikt, zoals Internet Explorer en Mozilla.

Om ervoor te zorgen dat programma's verbinding kunnen maken met uw FTP-server, moet u de poorten 21 en 65400 t/m 65420 in uw router doorverwijzen naar het IP-adres van de Home Media Store.

Zie de documentatie van uw router voor het doorverwijzen van de FTP-poort.

Als de FTP ‘Service status’ op ‘Enabled’ (Ingeschakeld) staat, kunt u de gedeelde locaties van de FTP-server configureren.

Toegang tot de FTP-server kan zowel voor anonieme gebruikers als voor gebruikers met naam/wachtwoord worden geconfigureerd.

## 6.2 Anonieme toegang

Anonieme FTP-toegang is standaard uitgeschakeld. Hieronder leest u hoe u anonieme FTP-toegang kunt inschakelen.

**NB:** Als de FTP-poorten door uw router worden doorverwezen naar de Home Media Store, betekent inschakelen van anonieme toegang een groot veiligheidsrisico. We raden u dan ook ten sterkste aan om alleen door u zelf aangemaakte gebruikers toegang te verlenen via FTP.

- Om anonieme toegang met leesrechten in te schakelen, moet u ‘Anonymous FTP login’ (Anonieme FTP-aanmelding) in het vak ‘Anonymous FTP’ (Anonieme FTP) op “Enable” (Inschakelen) zetten.
- Klik op “Apply” (Toepassen) in het vak ‘Anonymous FTP’ om de instellingen op te slaan.

U kunt zich nu zonder gebruikersnaam of wachtwoord aanmelden bij de FTP-server van de Home Media Store.

**NB:** Anonieme toegang is beperkt tot de map ‘Public’ (Openbaar) van de Home Media Store. U kunt geen andere mappen delen met anonieme gebruikers.

Om anonieme toegang met lees- en schrijfrechten voor de map ‘Public’ van de Home Media Store in te schakelen, moet u de toegangsrechten voor anonieme aanmelding veranderen.

- Zet ‘Anonymous FTP access’ (Anonieme FTP-toegang) in het vak ‘Anonymous FTP’ (Anonieme FTP) op “Read & Write” (Lezen en schrijven).
- Klik op “Apply” (Toepassen) in het vak ‘Anonymous FTP’ om de instellingen op te slaan.

Anonieme gebruikers kunnen nu bestanden lezen en schrijven in de map ‘Public’ (Openbaar) van de Home Media Store.

## NEDERLANDS

### 6.3 Toegang met gebruikersnaam

In het vak 'Folder sharing' (Gedeelde mappen) van het 'FTP' configuratievenster kunt u door u aangemaakte gebruikers toegang verlenen tot gedeelde mappen op de Home Media Store.

De gedeelde mappen die zijn aangemaakt bij de 'SAMBA SHARE' configuratie worden ook weergegeven bij de 'FTP' configuratie.

U geeft een gebruiker via FTP op dezelfde manier toegang tot een map als bij de 'SAMBA SHARE' configuratie:

- Selecteer een map in de 'Available Folders' (Beschikbare mappen) in het vak 'Folder sharing' (Gedeelde mappen).
- Als u een gebruiker toegang wilt geven om bestanden te lezen, selecteert u "Allow" (Toestaan) bij 'Login' voor de betreffende gebruiker.
- Als u een gebruiker toegang wilt geven om bestanden te lezen en te schrijven, selecteert u "Allow" (Toestaan) bij 'Login' en 'Write access' (Schrijven) voor de betreffende gebruiker.

**NB:** Het verschil tussen delen via 'SAMBA SHARE' en 'FTP' is dat u bij 'FTP' gebruikers kunt toewijzen aan elke map uit de lijst 'Available folders' (Beschikbare mappen), terwijl u bij 'SAMBA SHARE' specifieke gedeelde mappen kunt aanmaken voor anoniem gebruik.

Voorbeeld: U maakt in de 'SAMBA SHARE' configuratie de map 'Voor\_iedereen' aan, die door anonieme gebruikers kan worden benaderd. Om via FTP toegang te verlenen tot deze map, moet u in de 'FTP' configuratie een gebruiker aan de map toewijzen. Het is niet mogelijk om anonieme FTP-toegang tot deze map te verlenen.

In het vak 'Folder sharing' (Gedeelde mappen) van het 'FTP' configuratievenster heeft u verder dezelfde mapopties als bij de 'SAMBA SHARE' configuratie:

---

<b>Add</b> (Toevoegen)	Een nieuwe map toevoegen
<b>Edit</b> (Bewerken)	Een bestaande map bewerken
<b>Delete</b> (Verwijderen)	De geselecteerde map verwijderen

---

## 7. Mediabestanden delen

De Home Media Store kan mediabestanden op verschillende manieren delen. Om mediabestanden te delen bevat de Home Media Store verder een UPnP AV-mediaserver en een iTunes-server.

### 7.1 UPnP AV-mediaserver configureren

De Home Media Store kan als UPnP AV-mediaserver worden gebruikt om multimediabestanden ter beschikking te stellen van uw UPnP AV-mediacliënt, zoals de Conceptronic CFULLHDM(A1), de Conceptronic YuiXX, de Microsoft® Xbox-360 en de Sony Playstation® 3.

U moet deze functie aanzetten in de configuratie voordat de mediaserver van de Home Media Store kan worden gebruikt door UPnP AV-mediacliënten.

- Meld u aan bij de webgebaseerde configuratie van de Home Media Store zoals beschreven in [hoofdstuk 6.2](#).
- Selecteer “SERVICE” in de bovenste balk van de configuratiepagina.
- Selecteer “UPNP A/V” in de linkerkolom van de configuratiepagina.

De ‘UPNP A/V’ configuratiepagina wordt op uw scherm weergegeven:

The screenshot shows the 'UPNP A/V' configuration page in the Home Media Store interface. The page has a dark red header with the 'Grab'n'GO MEDIA STORE' logo and a 'CONCEPTRONIC' logo below it. A navigation bar at the top includes 'HOME', 'GENERAL', 'SERVICE' (highlighted in red), 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. On the left, a sidebar lists 'SAMBA SHARE', 'FTP', 'ITUNES', 'UPNP A/V' (highlighted in red), and 'DHCP'. The main content area is titled 'UPNP A/V' and contains the following sections:

- UPNP A/V**: A heading followed by the instruction: 'Configure UPnP A/V server settings for streaming media files to UPnP A/V clients.'
- UPnP service configuration**: A form with three fields:
  - Service status: Radio buttons for 'Enable' (selected) and 'Disable'.
  - Default rescan time: A dropdown menu set to '25' minutes.
  - Current UPnP folder: A text field containing 'None Selected'.
 Below these fields are 'Apply' and 'Rescan' buttons.
- UPnP folder**: A section showing the current folder as '/'. Below it is a list of folders with checkboxes:
  - Disk\_2
  - Public
  - Media
  - Conceptronic-Data
  - For-Everyone
  - FTP-Data

## NEDERLANDS

De UPnP A/V functie staat standaard uitgeschakeld. U kunt de UPnP A/V service inschakelen door een map te selecteren waarvoor u de UPnP A/V service wilt instellen.

- Selecteer een map in het vak 'UPnP folder' (UPnP-mappen) door het vakje links van de map aan te kruisen.

De Home Media Store vraagt nu 'Are you sure?' (Weet u dit zeker?).

- Selecteer "Yes" (Ja) om de map toe te wijzen aan de UPnP A/V service.

De 'Service status' verandert van 'Disable' (Uitschakelen) in 'Enable' (Inschakelen) om aan te geven dat de UPnP A/V service actief is.

### Media opnieuw scannen

De Home Media Store controleert standaard iedere 25 minuten of de toegewezen map nieuw multimediamaatsterial bevat.

Dit betekent dat multimediabestanden die in een toegewezen map worden gezet, binnen 25 minuten te zien zijn met uw UPnP A/V cliënt.

- U kunt de 'Default rescan time' (Wachttijd scannen) veranderen met behulp van het betreffende afrolmenu.
- Klik op "Apply" (Toepassen) in het vak 'UPnP service configuration' om de gewijzigde herscantijd op te slaan.

Om de toegewezen map onmiddellijk opnieuw te scannen, klikt u op de knop "Rescan" (Opnieuw scannen) bij 'UPnP service configuration'.

Tip: Als u energie wilt besparen door de harde schijf/schijven uit te schakelen wanneer deze niet in gebruik is/zijn, raden we u aan om de Home Media Store de mappen minder vaak te laten scannen.

## 7.2 iTunes-server configureren

De Home Media Store kan als iTunes-server worden gebruikt om een muziekbibliotheek ter beschikking te stellen aan iTunes-cliënten in uw netwerk.

U moet deze functie aanzetten in de configuratie voordat de iTunes-server van de Home Media Store kan worden gebruikt door iTunes-cliënten.

- Meld u aan bij de webgebaseerde configuratie van de Home Media Store zoals beschreven in [hoofdstuk 6.2](#).
- Selecteer “SERVICE” in de bovenste balk van de configuratiepagina.
- Selecteer “ITUNES” in de linkerkolom van de configuratiepagina.

De ‘ITUNES’ configuratiepagina wordt op uw scherm weergegeven:

The screenshot shows the 'iTUNES' configuration page within the Home Media Store interface. The page has a dark header with the 'CONCEPTRONIC' logo and navigation tabs for HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. A left sidebar contains menu items: SAMBA SHARE, FTP, ITUNES (selected), UPNP A/V, and DLNA. The main content area is titled 'iTUNES' and contains the following sections:

- ITUNES**: Configure iTunes server settings for streaming music directly to iTunes software.
- iTunes service configuration**:
  - Service status:  Enable  Disable
  - Current music folder: **None Selected**
  - Buttons: **Apply** and **Rescan**
- iTunes music folder**:
  - Current folder: /
  - File browser showing folders: Disk\_2, Public, Media, Conceptronic-Data, For-Everyone, and FTP-Data.

## NEDERLANDS

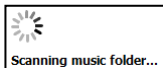
De iTunes functie staat standaard uitgeschakeld. U kunt de iTunes service inschakelen door een map te selecteren waarvoor u de iTunes service wilt instellen.

- Selecteer een map in het vak 'iTunes music folder' (iTunes muziekmap) door het vakje links van de map aan te kruisen.

De Home Media Store geeft aan dat de map zal worden doorzocht op muziekbestanden, wat enige tijd in beslag kan nemen.

- Selecteer "Yes" (Ja) om de map toe te wijzen aan de iTunes service.

De Home Media store indexeert vervolgens de toegewezen map, waarbij de voortgang onderaan de pagina wordt aangegeven:



De 'Service status' verandert van 'Disable' (Uitschakelen) in 'Enable' (Inschakelen) om aan te geven dat de iTunes service actief is.

### Muziek opnieuw scannen

Standaard werkt de Home Media Store de index voor de iTunes server voortdurend bij.

Om de toegewezen map onmiddellijk opnieuw te scannen, klikt u op de knop "Rescan" (Opnieuw scannen) bij 'iTunes service configuration'.



## 8. Geavanceerde mogelijkheden

In dit hoofdstuk worden alle mogelijkheden en opties van de Home Media Store kort uitgelegd.

### 8.1 Home (Startpagina)

Het onderdeel 'Home' van de Home Media Store geeft informatie over de status van de Home Media Store.

The screenshot shows the 'HOME' page of the Home Media Store interface. It features a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The main content area is divided into several sections:

- Network information:** A table showing network settings for device CH3HNAS, including group name, link speed, IP configuration, IP address, subnet mask, gateway IP address, and DNS servers.
- System information:** A table showing the current date and time, and the firmware version.
- Harddisk space status:** A table showing the status of two hard drives, including total and free space.
- Display language:** A dropdown menu to set the display language to English.

#### Betekenis status:

- 
- Network information (Netwerkinformatie)** : Toont de huidige netwerkconfiguratie.
  - System information (Systeeminformatie)** : Toont de huidige datum/tijd en de huidige firmwareversie.
  - Harddisk space status (Schijfruimtegebruik)** : Geeft de status van de schijfruimte aan.
  - Display language (Schermtaal)** : Hier kunt u de taal van de configuratiepagina's wijzigen.
- 

**NB:** De als eerste uitgeleverde CH3HNAS-modellen bevatten alleen Engelstalige schermteksten. Meer talen kunnen worden opgenomen in toekomstige firmwareversies.

## 8.2 General (Algemeen)

In het onderdeel 'General' van het configuratiemenu van de Home Media Store kunt u de algemene instellingen bekijken en aanpassen.

### 8.2.1 General - Date & Time (Algemeen - Datum en tijd)

De datum- en tijdstellingen van de Home Media Store bekijken en aanpassen.

- Date (Datum)** : De huidige datum instellen.
- Time (Tijd)** : De huidige tijd instellen.
- Apply (Toepassen)** : De ingestelde tijd en datum in gebruik nemen.

**NB:** U kunt de datum en tijd alleen handmatig instellen als bij 'Configure date & time' (Datum en tijd instellen) is gekozen voor "Manually" (Handmatig).

- Configure date & time (Datum en tijd instellen):**
  - Manually (Handmatig)** : Datum en tijd handmatig instellen.
  - Automatically (Automatisch)** : Datum en tijd ophalen van een tijdservers.
- Select time zone (Tijdzone selecteren)** : Uw tijdzone kiezen.
- Set daylight savings (Zomertijd instellen)** : Zomertijd aan- of uitzetten.
- NTP server:** Tijdservers selecteren waarmee datum en tijd automatisch kunnen worden gesynchroniseerd.
  - Add (Toevoegen)** : Een nieuwe NTP-server toevoegen.
  - Edit (Bewerken)** : Een bestaande NTP-server bewerken.
  - Delete (Verwijderen)** : De geselecteerde NTP-server verwijderen.

**Apply (Toepassen):** De ingestelde tijd en datum in gebruik nemen.

## 8.2.2 General - Network (Algemeen - Netwerk)

De netwerkinstellingen van de Home Media Store bekijken en aanpassen.

**Link speed** (Verbindingssnelheid) : Toont de huidige verbindingssnelheid.

**Jumbo frames** : Jumbo frames aan- of uitzetten.

### IP configuration (Configuratie IP-adres):

#### Dynamic IP (DHCP)

(Dynamisch IP-adres (DHCP)) : De Home Media Store verkrijgt automatisch een IP-adres van een bestaande DHCP-server.

#### Static IP (Statisch IP-adres)

: De Home Media Store handmatig een statisch IP-adres geven.

**IP address** (IP-adres) : Uw Home Media Store een IP-adres geven.

**Subnet mask** (Subnetmasker) : Een subnet instellen dat bij het IP-adres past.

**Gateway IP address** (IP-adres gateway) : Een geldig IP-adres van een gateway in uw netwerk instellen.

**DNS 1** : Een geldig IP-adres van een DNS (naamserver) in uw netwerk instellen.

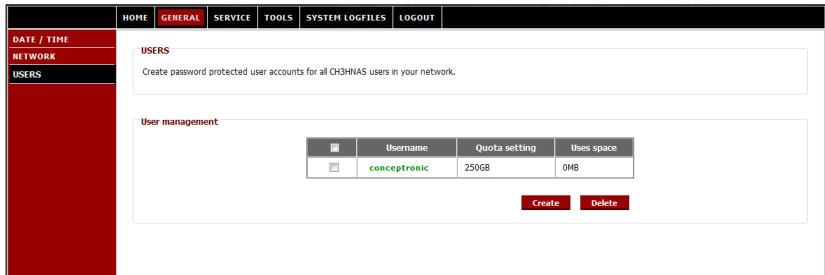
**DNS 2** : Een geldig IP-adres van een secundaire DNS (naamserver) in uw netwerk instellen.

**NB:** U kunt alleen een statisch IP-adres instellen als bij 'IP configuration' (Configuratie IP-adres) gekozen is voor "Static IP" (Statisch IP-adres).

**Apply** (Toepassen): De ingevulde netwerkinstellingen in gebruik nemen.

## 8.2.3 General - Users (Algemeen - Gebruikers)

Bekijken, toevoegen, bewerken of verwijderen van Home Media Store gebruikers.



**Create** (Aanmaken) : Een nieuwe gebruiker toevoegen voor de Home Media Store.

**Delete** (Verwijderen) : Een of meer geselecteerde gebruiker(s) verwijderen.

Als u een nieuwe gebruiker toevoegt, ziet u het volgende venster:

**Create new user**

Username : conceptronic

Password : .....

Quota setting (GB) : 250

**Apply** **Cancel**

**Username** (Gebruikersnaam) : Geef een gebruikersnaam in voor de nieuwe gebruiker.

**Password** (Wachtwoord) : Geef een wachtwoord in voor de nieuwe gebruiker.

**Quota setting (GB)** (Schijfquota instellen (GB)) : Hier kunt u de maximale schijfruimte aangeven (in gigabytes) die door deze gebruiker kan worden gebruikt op de Home Media Store.

**Apply** (Toepassen) : De nieuwe gebruiker aan de gebruikerslijst van de Home Media Store toevoegen.

**Cancel** (Annuleren) : Aanmaken van de nieuwe gebruiker afbreken.

## 8.3 Service

In het onderdeel 'Service' van het configuratiemenu van de Home Media Store kunt u de instellingen van de verschillende services bekijken en aanpassen die op uw Home Media Store beschikbaar zijn.

### 8.3.1 Service - Samba Share

De Samba Share service van de Home Media Store configureren.

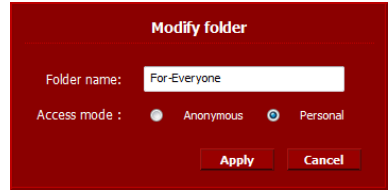
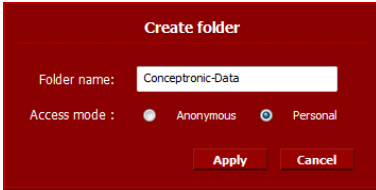
Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- Service status** : Samba Share service aan- of uitzetten.
- Master browser** : De Master Browser functie aan- of uitzetten.
- Oplocks option** : Oplocks (Opportunistisch vergrendelen) aan- of uitzetten.
- Archive option** : De archiefoptie aan- of uitzetten.
- Public share used** : Geeft de schijfruimte aan die wordt ingenomen door de Public Share (Openbare gedeelde netwerklocatie).
- Public share quota (GB)** : Hier kunt u de maximale schijfruimte aangeven (in gigabytes) die op de Home Media Store kan worden gebruikt voor de Public Share.
- Apply (Toepassen)** : De instellingen in gebruik nemen.

- Available folders (Beschikbare mappen)** : Een beschikbare map selecteren om via Samba te delen.
- Add (Toevoegen)** : Een nieuwe map toevoegen aan de lijst 'Available folders'.
- Edit (Bewerken)** : Een bestaande map bewerken.
- Delete (Verwijderen)** : De geselecteerde map verwijderen.

## NEDERLANDS

Als u kiest voor 'Add' (Toevoegen) of 'Edit' (Bewerken) van een map, ziet u het volgende venster:



- 
- Folder name (Mapnaam)** : Geef een (nieuwe) naam in voor uw map.
- Access mode (Toegang)** : Anonymous (Anoniem): Iedereen in uw netwerk kan deze gedeelde map benaderen.  
Personal (Persoonlijk): Alleen geselecteerde gebruikers kunnen deze gedeelde map lezen/schrijven.
- Apply (Toepassen)** : De (nieuwe) map aan de mappenlijst van de Home Media Store toevoegen.
- Cancel (Annuleren)** : Aanmaken/wijzigen van de map afbreken.
- 

Wanneer in de lijst 'Available folders' (Beschikbare mappen) een map wordt geselecteerd, verschijnt onderaan het scherm de lijst met beschikbare gebruikers:

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Username (Gebruikersnaam)** : De lijst met beschikbare gebruikers van de Home Media Store tonen.
- Login (Aanmelden)** : Aangeven of een gebruiker zich kan aanmelden bij de geselecteerde map.  
Allow (Toestaan) : De geselecteerde gebruiker kan de map benaderen.  
Disallow (Weigeren): De geselecteerde gebruiker kan de map niet benaderen.
- Write access (Schrijven)** : Aangeven of een gebruiker bestanden kan schrijven, bewerken of verwijderen in de geselecteerde map.  
Allow (Toestaan) : De geselecteerde gebruiker kan bestanden naar de map schrijven.  
Disallow (Weigeren): De geselecteerde gebruiker kan geen bestanden naar de map schrijven.
-

### 8.3.2 Service - FTP

De FTP service van de Home Media Store configureren.

---

**Service status** : FTP service aan- of uitzetten.  
**Service port (Servicepoort)** : Geef het poortnummer voor de FTP service aan.  
**PASV mode port range (Reeks poorten PASV)** : Specificeer een reeks poorten voor passieve FTP.  
**Apply (Toepassen)** : De instellingen in gebruik nemen.

---

**Anonymous FTP login (Anonieme FTP-login)** : Toegang voor anonieme gebruikers tot uw FTP server aan- of uitzetten.

**Anonymous FTP access (Anonieme FTP-toegang):**

- Read only (Alleen lezen) : Anonieme gebruikers kunnen uitsluitend bestanden lezen.
- Read & write (Lezen en schrijven) : Anonieme gebruikers kunnen bestanden lezen, schrijven, wijzigen en verwijderen.

---

**NB:** We raden u sterk aan om ‘**Anonymous FTP login**’ uit te zetten om ongeoorloofde toegang tot uw FTP server te voorkomen. Als u ‘**Anonymous FTP login**’ toch wilt inschakelen, raden wij aan ‘**Anonymous FTP access**’ op “**Read Only**” (Alleen lezen) te zetten om te voorkomen dat onbevoegde gebruikers bestanden toevoegen, wijzigen of verwijderen op uw FTP server.

---

## NEDERLANDS

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**Available folders** (Beschikbare mappen) : Een beschikbare map selecteren om te delen via FTP.

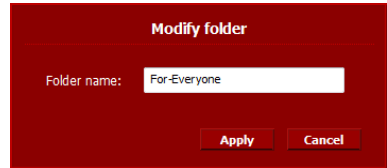
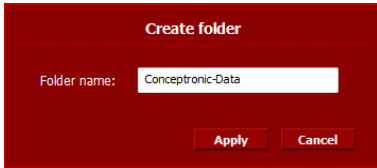
Add (Toevoegen) : Een nieuwe map toevoegen aan de lijst 'Available folders'.

Edit (Bewerken) : Een bestaande map bewerken.

Delete (Verwijderen) : De geselecteerde map verwijderen.

---

Als u kiest voor 'Add' (Toevoegen) of 'Edit' (Bewerken) van een map, ziet u het volgende venster:



---

**Folder name** (Mapnaam): Geef een (nieuwe) naam in voor uw map.

**Apply** (Toepassen) : De (nieuwe) map aan de mappenlijst van de Home Media Store toevoegen.

**Cancel** (Annuleren) : Aanmaken/wijzigen van de map afbreken.

---

Wanneer in de lijst 'Available folders' (Beschikbare mappen) een map wordt geselecteerd, verschijnt onderaan het scherm de lijst met beschikbare gebruikers:

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

---

**Username** (Gebruikersnaam) : De lijst met beschikbare gebruikers van de Home Media Store tonen.

**Login** (Aanmelden) : Aangeven of een gebruiker zich kan aanmelden bij de geselecteerde map.

Allow (Toestaan): De geselecteerde gebruiker kan de map benaderen.

Disallow (Weigeren): De geselecteerde gebruiker kan de map niet benaderen.

**Write access** (Schrijven): Aangeven of een gebruiker bestanden kan schrijven, bewerken of verwijderen in de geselecteerde map.

Allow (Toestaan): De geselecteerde gebruiker kan bestanden naar de map schrijven.

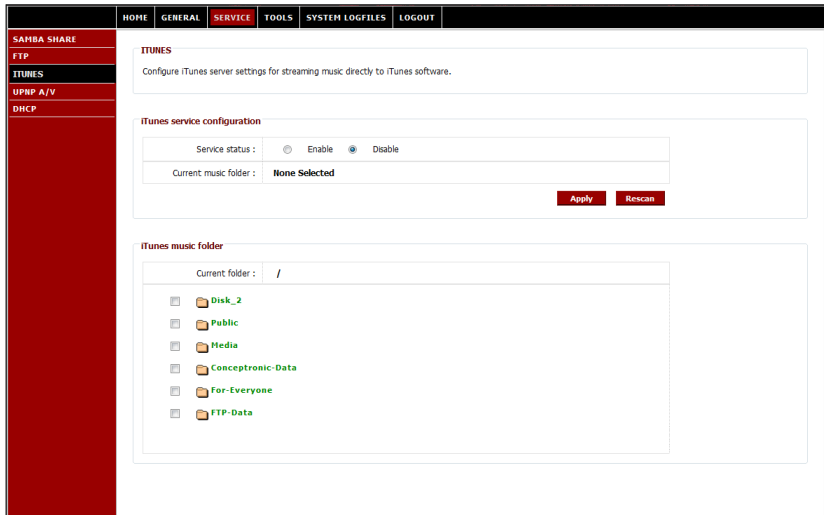
Disallow (Weigeren): De geselecteerde gebruiker kan geen bestanden naar de map schrijven.

---



### 8.3.3 Service - iTunes

De iTunes service van de Home Media Store configureren.




---

<b>Service status</b>	: De iTunes service van de Home Media Store aan- of uitzetten.
<b>Current music folder (Huidige muziekmap)</b>	: Geeft aan welke map momenteel actief is voor de iTunes service.
<b>Apply (Toepassen)</b>	: De instellingen voor de service in gebruik nemen.
<b>Rescan (Opnieuw zoeken)</b>	: De actieve muziekmap opnieuw doorzoeken en de muziekbestanden opnieuw indexeren.

---

<b>Current folder (Huidige map)</b>	: Toont de momenteel in de onderstaande mappenlijst geselecteerde map, die als nieuwe muziekmap kan worden ingesteld.
<b>Folder List (Mappenlijst)</b>	: Toont de lijst met beschikbare mappen die als nieuwe muziekmap kunnen worden geselecteerd.

---

## 8.3.4 Service - UPnP AV

De UPnP AV service van de Home Media Store configureren.

The screenshot shows the UPnP AV service configuration page. The sidebar on the left is dark red and contains the following menu items: SAMBA SHARE, FTP, ITUNES, UPnP A/V (highlighted), and DHCP. The main content area has a dark header with tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. Below the header, the page title is 'UPnP A/V'. The main content area is divided into two sections. The first section is titled 'UPnP service configuration' and contains three form fields: 'Service status' with radio buttons for 'Enable' and 'Disable' (selected), 'Default rescan time' with a dropdown menu set to '25' and the unit 'minutes', and 'Current UPnP folder' with the text 'None Selected'. There are 'Apply' and 'Rescan' buttons. The second section is titled 'UPnP folder' and contains a 'Current folder' field set to '/' and a list of folders: Disk\_2, Public, Media, Conceptronic-Data, For-Everyone, and FTP-Data.

- 
- Service status** : De UPnP AV service van de Home Media Store aan- of uitzetten.
- Default rescan time (Standaard opnieuw zoeken na ...)** : De standaardtijd instellen waarna de Home Media Store de actieve UPnP map op wijzigingen controleert.
- Current UPnP folder (Huidige UPnP map)** : Geeft aan welke map momenteel actief is voor de UPnP AV service.
- Apply (Toepassen)** : De instellingen voor de service in gebruik nemen.
- Rescan (Opnieuw zoeken)** : De actieve UPnP map opnieuw doorzoeken en de mediabestanden opnieuw indexeren.
- 
- Current folder (Huidige map)** : Toont de momenteel in de onderstaande mappenlijst geselecteerde map, die als nieuwe UPnP map kan worden ingesteld.
- Folder List (Mappenlijst)** : Toont de lijst met beschikbare mappen die als nieuwe UPnP map kunnen worden geselecteerd.
-

### 8.3.5 Service - DHCP

De DHCP service van de Home Media Store configureren.

**Service status** : De DHCP service van de Home Media Store aan- of uitzetten.

**NB:** Als u al een actieve DHCP server binnen uw netwerk heeft (bijvoorbeeld een router), moet u de DHCP server van de Home Media Store niet aanzetten. Meer DHCP servers in hetzelfde netwerk kunnen tot netwerkproblemen leiden.

**IP pool address range**  
(Reeks beschikbare IP-adressen) : Specificeer de reeks IP-adressen die door de DHCP server kunnen worden toegewezen aan DHCP-clients in uw netwerk.

**Gateway IP address**  
(IP-adres gateway) : Specificeer het IP-adres van uw (internet) gateway. Deze gateway wordt door de DHCP server toegewezen aan DHCP-clients die om een IP adres vragen.

**Lease time** : Geef hier aan hoe lang het IP adres voor de DHCP-client gereserveerd blijft.

**Apply (Toepassen)** : De instellingen voor de service in gebruik nemen.

**DHCP Client list** : Toont de lijst met momenteel actieve DHCP-clients die met de DHCP server van de Home Media Store verbonden zijn.

**Refresh (Vernieuwen)** : De lijst met DHCP-clients vernieuwen.

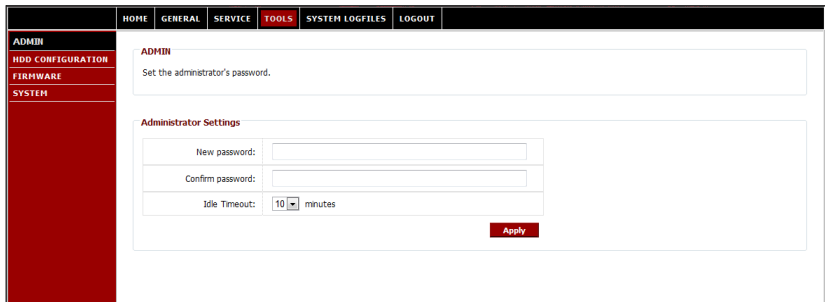
## NEDERLANDS

### 8.4 Tools (Extra)

In het onderdeel 'Tools' (Extra) van het configuratiemenu van de Home Media Store kunt u de systeeminstellingen van de Home Media Store bekijken en aanpassen.

#### 8.4.1 Tools - Admin (Extra - Admin)

Het wachtwoord van de administrator en de Idle Timeout (Wachttijd automatische afmelding) van de Home Media Store instellen.



The screenshot shows a web interface with a navigation bar at the top containing 'HOME', 'GENERAL', 'SERVICE', 'TOOLS' (highlighted in red), 'SYSTEM LOGFILES', and 'LOGOUT'. On the left, a vertical menu lists 'ADMIN' (highlighted in red), 'HDD CONFIGURATION', 'FIRMWARE', and 'SYSTEM'. The main content area is titled 'ADMIN' and contains the instruction 'Set the administrator's password.' Below this is a section for 'Administrator Settings' with three input fields: 'New password:', 'Confirm password:', and 'Idle Timeout:'. The 'Idle Timeout' field has a dropdown menu set to '10' and the text 'minutes'. An 'Apply' button is located at the bottom right of the settings section.

---

<b>New password (Nieuw wachtwoord)</b>	: Geef een nieuw wachtwoord in voor het beheerderaccount.
<b>Confirm password (Wachtwoord bevestigen)</b>	: Geef het nieuwe wachtwoord voor het beheerderaccount nogmaals in.
<b>Idle Timeout (Wachttijd automatische afmelding)</b>	: Een timeout voor het configuratiemenu instellen. Wanneer de ingestelde tijd is verstreken zonder dat er iets is gedaan in het configuratiemenu, wordt de administrator automatisch afgemeld.
<b>Apply (Toepassen)</b>	: De instellingen voor de service in gebruik nemen.

---

## 8.4.2 Tools - HDD Configuration (Extra - Configureren harde schijf)

De hardeschijfconfiguratie van de Home Media Store bekijken en aanpassen.

The screenshot shows the 'HDD CONFIGURATION' page. It includes a navigation menu on the left with 'ADMIN', 'HDD CONFIGURATION', 'FIRMWARE', and 'SYSTEM'. The main content area has tabs for 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The 'TOOLS' tab is active, showing the 'HDD CONFIGURATION' section. Below this, there are sections for 'Physical harddisks', 'Available volumes', 'USB disks', 'Harddisk options', and 'HDD power management'.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJ80	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00G8B1	640.1 GB	Ready	PASSED

**Available volumes**

Raid level	Total size	Free size	Status
RAID1	596.0G	596.0G	Ready
Extra space (Disk_2)	335.2G	335.2G	Ready

**USB disks**

Volume	Model	Total size	Free size	Filesystem

**Harddisk options**

RAID function :  JBOD  RAID 0  RAID 1

Delete disk partition :

Repair harddisk :

Rebuild RAID :

S.M.A.R.T :  Enable  Disable

**HDD power management**

Power management :  Enable  Disable

Turn off harddisks after :  minutes

### Physical harddisks

(Geplaatste harde schijven) : Toont de technische gegevens van de harde schijven in de Home Media Store.

### Available volumes

(Beschikbare schijfvolumes) : Toont informatie over de schijfvolumes die zijn aangemaakt op de harde schijven in de Home Media Store. Als er geen RAID configuratie is opgezet voor uw harde schijven, kunt u de schijven afzonderlijk formatteren met de knop "Format" (Formatteren) in het vak 'Status'.

### USB disks (USB-schijven)

: Wanneer een USB-schijf op de Home Media Store is aangesloten, wordt hier de informatie van deze USB schijf (technische gegevens en schijfvolume) getoond.

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---

- RAID function (RAID functie):** Een RAID configuratie selecteren voor de Home Media Store.
- JBOD** : Beide harde schijven worden geformatteerd zodat ze samen als één grote harde schijf kunnen worden gebruikt.
  - RAID 0** : Beide harde schijven worden tot één grote harde schijf gecombineerd volgens de 'Raid Striping' methode. Dit betekent dat elk bestand dat u opslaat, wordt verdeeld over de harde schijven van de Home Media Store om de schijfprestaties te verbeteren.
  - RAID 1** : Er wordt één harde schijf ter beschikking gesteld; op de tweede harde schijf wordt een exacte kopie (mirror) van de eerste schijf bijgehouden. Dit betekent dat elk bestand dat u opslaat op de Home Media Store, in zijn geheel op beide harde schijven wordt gezet om de veiligheid van de gegevens te verbeteren.
- NB:** Als u twee harde schijven van ongelijke grootte heeft en "RAID 0" of "RAID 1" als schijfconfiguratie selecteert, kan een gedeelte van de grootste schijf niet worden gebruikt voor de RAID-configuratie. Dit deel wordt geconfigureerd als extra opslagruimte zonder RAID-functies.
- Delete disk partition**  
(Schijfpartitie verwijderen) : De partities op uw harde schijf/schijven verwijderen. Hiermee verwijdert u al uw gegevens!
- Repair hard disk**  
(Harde schijf herstellen) : De harde schijf/schijven herstellen als ze fouten bevatten.
- Rebuild RAID**  
(RAID opnieuw opbouwen) : De RAID configuratie opnieuw opbouwen nadat een van uw harde schijven defect is geraakt en door een nieuwe is vervangen.
- S.M.A.R.T.** : Lezen van S.M.A.R.T. informatie van uw harde schijf/schijven aan/uitzetten. Als S.M.A.R.T. aan staat, kunnen harde schijven hun gezondheidstoestand en controle-informatie doorgeven aan de Home Media Store, zodat de harde schijven kunnen worden bewaakt.
- 

- Power management**  
(Energiebeheer) : Energiebeheer aan- of uitzetten. Als deze functie is ingeschakeld, zet de Home Media Store de harde schijf/schijven in de spaarstand wanneer ze niet worden gebruikt.
- Turn off harddisks after**  
(Wachttijd spaarstand harde schijven) : Hier kunt u aangeven hoe lang wordt gewacht voordat de harde schijf/schijven naar de spaarstand gaan.
- Apply (Toepassen)** : De gekozen instellingen in gebruik nemen.
-

### 8.4.3 Tools - Firmware (Extra - Firmware)

De huidige firmware bekijken en/of bijwerken naar een nieuwere versie.

The screenshot shows the CH3HNAS web interface. On the left is a red navigation menu with the following items: ADMIN, HDD CONFIGURATION, FIRMWARE, and SYSTEM. The top navigation bar includes: HOME, GENERAL, SERVICE, TOOLS (highlighted), SYSTEM LOGFILES, and LOGOUT. The main content area is titled 'FIRMWARE' and contains the following text: 'View or upgrade the CH3HNAS system firmware.' Below this is a section for 'Current firmware' with a table:

Firmware version :	CH3HNAS_v2-3.23
Firmware date :	2009 11 09 15 34

Below the table is the 'Upgrade firmware' section. It contains the instruction: 'Use the "Browse" button to browse to the new firmware file and click the "Upgrade" button to start the firmware upgrade.' A note follows: 'NOTE : Do NOT turn off the CH3HNAS during the firmware upgrade!'. At the bottom of this section is a form with a 'File location :' label, an input field, a 'Browse...' button, and a red 'Upgrade' button.

**Firmware version (Firmwareversie)** : Toont de huidige firmwareversie.

**Firmware date (Datum firmware)** : Toont de publicatiedatum van de huidige firmwareversie.

**File location (Bestandslocatie)** : Gebruik de knop "Browse" (Bladeren) om een nieuw firmwarebestand op te zoeken op uw computer.

**Upgrade (Bijwerken)** : De firmware bijwerken naar de geselecteerde nieuwe firmwareversie.

**NB:** Terwijl de firmware wordt bijgewerkt, mag u de Home Media Store NIET uitschakelen! Als u de Home Media Store uitzet terwijl de firmware wordt bijgewerkt, kan het apparaat ernstig beschadigd raken.

## 8.4.4 Tools - System (Extra - Systeem)

Systeeminstellingen van de Home Media Store aanpassen.

The screenshot shows the 'SYSTEM' settings page in the Home Media Store interface. The page has a dark red sidebar with navigation options: ADMIN, HDD CONFIGURATION, FIRMWARE, and SYSTEM. The main content area has a top navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS (selected), SYSTEM LOGFILES, and LOGOUT. Below the navigation, the 'SYSTEM' section contains instructions: 'Restart or shutdown the CHDHAS, restore the factory default settings, save the configuration settings to a file or load the configuration settings from a file.' There are two main sections: 'Power' and 'Configuration options'. The 'Power' section has 'Restart' and 'Shutdown' buttons. The 'Configuration options' section has 'Save', 'Load configuration settings' (with a 'Browse...' button and an 'Upload' button), and 'Reset' buttons.

---

**Restart (Herstarten)** : De Conceptronic Home Media Store opnieuw opstarten.

**Shutdown (Afsluiten)** : De Conceptronic Home Media Store uitschakelen.

---

**Save configuration settings**  
(Instellingen opslaan) : Gebruik de knop “Save” (Opslaan) om de huidige configuratie van de Home Media Store op te slaan in een bestand.

**Load configuration settings**  
(Instellingen laden) : Gebruik de knop “Browse” (Bladeren) om een configuratiebestand in uw Home Media Store te laden.

**Upload (Uploaden)** : Het geselecteerde configuratiebestand naar uw Home Media Store sturen.

**Reset** : De Home Media Store terugzetten op de standaard fabrieksinstellingen.

---



## 8.5 System Logfiles (Systeemlogbestanden)

In het onderdeel 'System Logfiles' (Systeemlogbestanden) van het configuratiemenu van de Home Media Store kunt u de logbestanden van de Home Media Store bekijken, bijvoorbeeld om problemen vast te stellen.

### 8.5.1 System Logfiles - Device Logfile (Systeemlogbestanden - Apparaatlogbestand)

In het 'Device Logfile' (Apparaatlogbestand) vindt u alle algemene log-informatie van de Home Media Store.

The screenshot shows a web interface with a top navigation bar containing tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The 'SYSTEM LOGFILES' tab is active. On the left, there is a vertical red sidebar with three buttons: DEVICE LOG (highlighted), EVENT LOG, and CONNECTION LOG. The main content area is titled 'DEVICE LOG' and contains the text 'View the CH3RNAS device logfile.' Below this is a section titled 'Device logging information' which displays a scrollable log of system messages. At the bottom of the log area are three buttons: Refresh, Clean, and Save.

```

Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 29 16:20:07 CST 2009
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S (41069265) revision 5 (ARMV5TEJ), cr=00053177
Jan 1 00:00:20 (none) kernel: Machine: Oxsemi NAS
Jan 1 00:00:20 (none) kernel: Ignoring unrecognised tag 0x00000000
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback
Jan 1 00:00:20 (none) kernel: On node 0 totalpages: 16384
Jan 1 00:00:20 (none) kernel:   DMA zone: 128 pages used for memmap
Jan 1 00:00:20 (none) kernel:   DMA zone: 0 pages reserved
Jan 1 00:00:20 (none) kernel:   Movable zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel:   Normal zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel:   Movable zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: CPU0: D VIVT write-back cache
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on.  Total pages: 16256
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw init=
initrd=0x4000000,4M elevator=cfq md=part=phyomap-flash.0:0x20000 (Uboot), 0x200000@0x20000
    
```

#### Device logging information

(Log-info apparaat) : In dit onderdeel vindt u alle apparaatspecifieke log-informatie.

Refresh (Vernieuwen) : Het apparaatlogbestand vernieuwen.

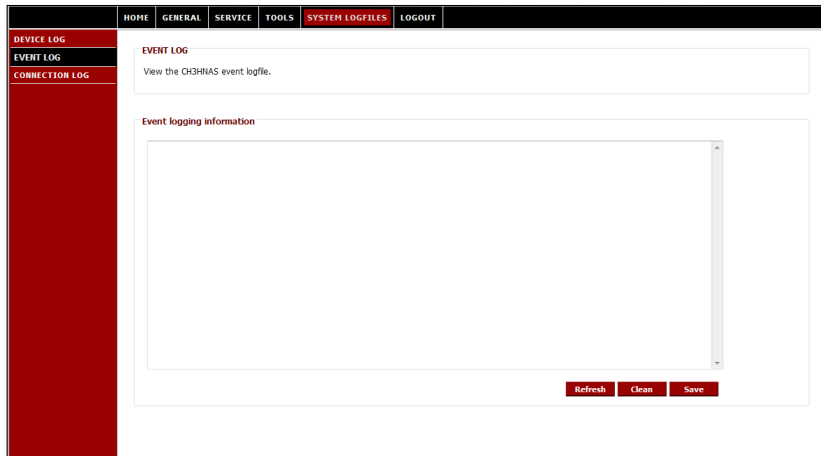
Clean (Leegmaken) : Het huidige apparaatlogbestand leegmaken.

Save (Opslaan) : De huidige apparaatlog-informatie opslaan in een bestand.

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### 8.5.2 System Logfiles - Event Logfile (Systeemlogbestanden - Gebeurtenissenlogbestand)

In het 'Event Logfile' (Gebeurtenissenlogbestand) vindt u alle log-informatie over gebeurtenissen van de Home Media Store.



---

#### **Event logging information**

(Log-info gebeurtenissen)

: In dit onderdeel vindt u alle gebeurtenisspecifieke log-informatie.

**Refresh** (Vernieuwen)

: Het gebeurtenissenlogbestand vernieuwen.

**Clean** (Leegmaken)

: Het huidige gebeurtenissenlogbestand leegmaken.

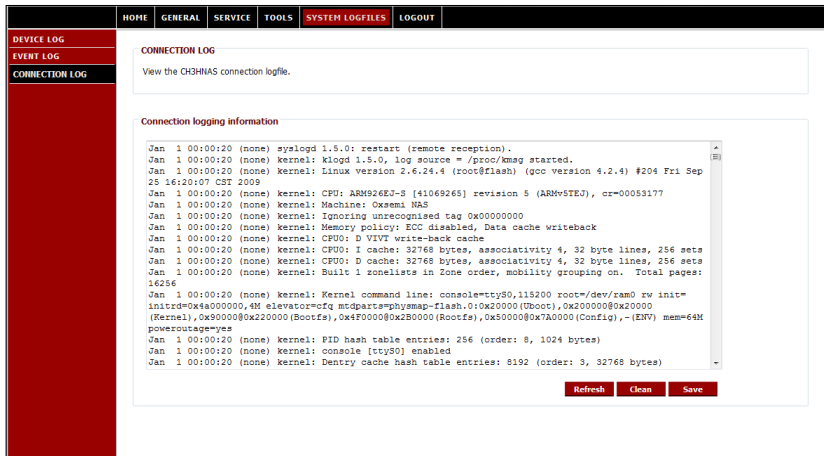
**Save** (Opslaan)

: De huidige gebeurtenissenlog-informatie opslaan in een bestand.

---

### 8.5.3 System Logfiles - Connection Logfile (Systeemlogbestanden - Verbindingenlogbestand)

In het ‘Connection Logfile’ (Verbindingenlogbestand) vindt u alle log-informatie over verbindingen van de Home Media Store.



#### Connection logging information

- (Log-info verbindingen) : In dit onderdeel vindt u alle verbindingsspecifieke log-informatie.
- Refresh (Vernieuwen) : Het verbindingenlogbestand vernieuwen.
- Clean (Leegmaken) : Het huidige verbindingenlogbestand leegmaken.
- Save (Opslaan) : De huidige verbindingenlog-informatie opslaan in een bestand.

### 8.6 Logout (Afmelden)

Wanneer u klaar bent met de configuratie van uw Home Media Store, kunt u zich afmelden met de keuze "Logout" (Afmelden) in de balk bovenaan het configuratiescherm van de Home Media Store.

Nadat voor "Logout" is gekozen, gaat de Home Media Store terug naar de aanmeldpagina van het configuratiemenu.

*Veel plezier met uw Home Media Store!*

# Conceptronic CH3HNAS Extended User Manual

## Congratulations on the purchase of your Conceptronic Home Media Store.

This Extended User Manual gives you a step-by-step explanation how to install and use the Conceptronic Home Media Store.

When you need more information or support for your product, we advise you to visit our **Service & Support** website at [www.conceptronic.net/support](http://www.conceptronic.net/support) and select one of the following options:

- **FAQ** : Frequently Asked Questions database
- **Downloads** : Manuals, Drivers, Firmware and more downloads
- **Contact** : Contact Conceptronic Support

For general information about Conceptronic products visit the Conceptronic website at [www.conceptronic.net](http://www.conceptronic.net).

**Tip:** The Conceptronic CH3HNAS is firmware upgradable. To upgrade your CH3HNAS with the latest firmware version, you can visit the Conceptronic website.



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|---|---|

## 1. Package contents

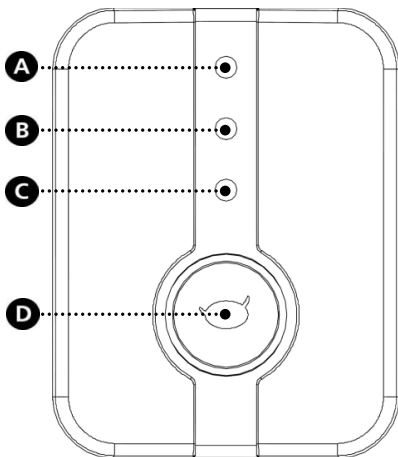
The following items are present in the package of the Conceptronic Home Media Store:

- Conceptronic Home Media Store (CH3HNAS)
- Power supply 12V DC, 4A
- Network cable
- User manual
- Warranty card & CE declaration booklet
- Assembly guide

## 2. Device explanation

### 2.1 Front view

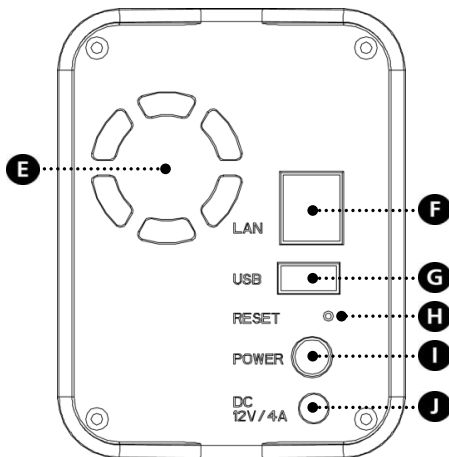
In the device explanation pictures below, all elements on the Home Media Store front are described:



Nr	Description	
A.	<b>Hard disk 1 LED:</b>	<i>Shows the status &amp; activity of hard disk 1.</i>
	On - Steady - Red	Hard disk error, not formatted or no hard disk present.
	On - Steady - Blue	Hard disk is active.
B.	<b>Hard disk 2 LED:</b>	<i>Shows the status &amp; activity of hard disk 2.</i>
	On - Steady - Red	Hard disk error, not formatted or no hard disk present.
	On - Steady - Blue	Hard disk is active.
C.	<b>Network LED:</b>	<i>Shows the network activity.</i>
	Off	No network connection.
	On - Steady - Blue	Network connection is active.
D.	<b>Power LED:</b>	<i>Shows the power status of the Home Media Store.</i>
	Off	The Home Media Store is turned off.
	On - Steady - Red	The Home Media Store is shutting down.
	On - Steady - Blue	The Home Media Store is turned on.
	On - Blinking - Blue	The Home Media Store is currently in use: - Data is read or written from/ to the Home Media Store. - A feature of the Home Media Store is active.

## 2.2 Back view

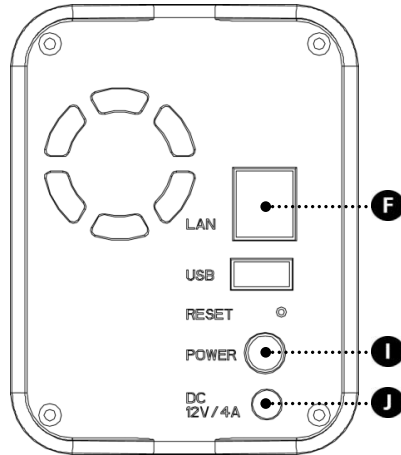
In the device explanation picture below, all elements on the Home Media Store back are described:



Nr	Description
E.	<u>Fan</u> Fan for cooling of the internal components of the Home Media Store.
F.	<u>LAN port</u> LAN port to connect your Home Media Store to your network.
G.	<u>USB host port</u> USB host port for your USB storage device, like a flashdisk or external harddisk.
H.	<u>Reset button</u> Reset the Home Media Store.
I.	<u>Power button</u> Turn on or off the Home Media Store.
J.	<u>DC input</u> Connect the power supply to the DC input of the Home Media Store.

### 3. Connecting your Home Media Store

This chapter describes how you can connect your Home Media Store to your network.



**Network:**

- Connect the included network cable to the LAN port [F] on the backside of the Home Media Store.
- Connect the other side of the network cable to a free LAN port on your router, switch or other network device.

**Power:**

- Connect the DC connector of the included power supply to the DC input [J] of the Home Media Store.
- Connect the power cable to the power supply.
- Connect other side of the power cable to a free wall power outlet.

The Home Media Store can now be turned on by pressing the Power [I] button on the backside. When the Home Media Store is turned on, the Conceptronic logo on the front will turn blue.



## 4. Configuring your Home Media Store

This chapter describes how you can configure your Home Media Store for use inside your network.

**Note:** This user manual only explains the basic functions of the Home Media Store. For detailed explanation of the features and settings available for the Home Media Store, please refer to the Extended User Manual on the Conceptronic website.  
You can find the Extended User Manual in the ‘Download’ section of the Conceptronic website.

### 4.1 Default settings

The Home Media Store is configured with the following default settings:

---

Hostname	: CH3HNAS	
IP Address	: Dynamic IP address	(The Home Media Store will receive an IP address from your router).

**Note:** If the Home Media Store cannot obtain an IP address from your router, it will operate on a standard IP address. This standard IP address is: **192.168.0.35**

Administrator username	: admin
Administrator password	: admin

---

### 4.2 Accessing the configuration

**Note:** To access the Home Media Store configuration, you need an internet browser like Internet Explorer, FireFox, Safari or Chrome.

You can access the Home Media Store configuration through the Discovery Tools on the included CD-ROM, or manually through internet explorer.

#### 4.2.1 Discovery Tools

**Note:** The Discovery Tools can only be used if you are using Windows on your computer. If you are using another operating system, proceed to chapter 4.2.2 for manual accessing the Home Media Store configuration.

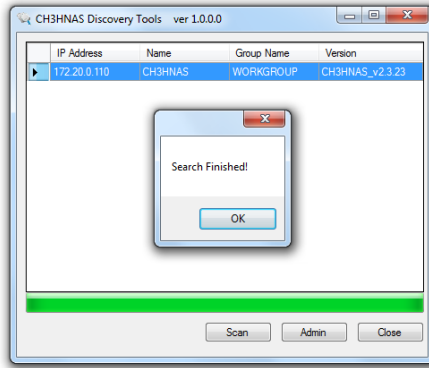
- Insert the CD-ROM in the optical drive of your computer. The AutoPlay option will be shown automatically. Click on “Run Autorun.exe” to start the autorun menu.

**Note:** If the AutoPlay option is not shown, you can start the autorun menu by browsing to “Computer” and double clicking on your optical drive.

- Select the option “Start Discovery Tools” from the autorun menu. The Discovery Tools will be started and will automatically search for your Home Media Store in your network.

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When the search is completed, the popup 'Search Finished' will be shown.



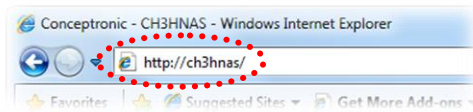
- Click "OK" to close the popup.
- If your Home Media Store is listed in the Discovery Tools, select the Home Media Store and click "Admin" to access the configuration.

Proceed to [chapter 4.2.3](#) to login to the Home Media Store configuration.

### 4.2.2 Manual access

If your computer is not running Windows, you cannot use the Discovery Tools to access the Home Media Store. In that case, you can access the configuration manually.

- Start your internet browser.
- Connect to your Home Media Store by entering the hostname in the address bar of your internet browser. (By default: <http://ch3hnas/> )



Proceed to [chapter 4.2.3](#) to login to the Home Media Store configuration.

### 4.2.3 Logging in

When you have accessed the Home Media Store configuration manually or through the Discovery Tools, the login page of the Home Media Store configuration will be shown on your screen:

Enter the administrator username and password and click the “Login” button to enter the configuration of the Home Media Store.

(Only the administrator user ‘admin’ is allowed to change or modify the configuration settings.)

**Note:** The default administrator username is : **admin**  
The default administrator password is : **admin**

When the username and password are correct, the status page of the Home Media Store will be shown on your screen.

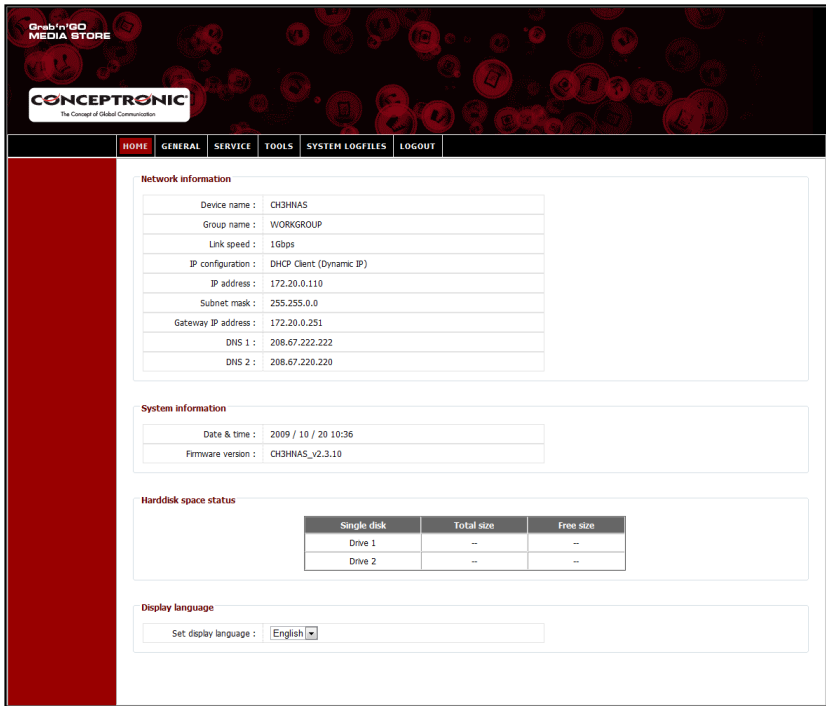
The status page of the Home Media Store displays information about the Home Media Store, shown in several sections:

---

<b>Network information</b>	: Shows the current network configuration.
<b>System information</b>	: Shows the current date & time and the current firmware version.
<b>Harddisk space status</b>	: Shows the status of the hard disk space.
<b>Display language</b>	: Allows you to change the language of the configuration pages.

---

**Note:** The initial release of the CH3HNAS will only have the English display language. More languages can be included in future firmware upgrades.



In the top bar of the configuration page, you will see several menu options:

- 
- Home** : Shows the home page of the Home Media Store with the current status.
  - General** : General setup options of the Home Media Store.
  - Service** : Service setup options of the Home Media Store.
  - Tools** : Tools of the Home Media Store
  - System Logfiles** : Show the logfiles of the Home Media Store.
  - Logout** : Logout from the Home Media Store configuration.
-

## 4.3 Initial configuration

Before you can start using the Home Media Store as a network storage location, some device settings must be made. These settings are described in the subchapters below.

### 4.3.1 Setting the time & date

- Select “GENERAL” in the top bar of the configuration page.
- Select “DATE / TIME” in the left bar of the configuration page.

The ‘DATE / TIME’ configuration will be shown on your screen:

The screenshot shows the configuration interface for the Home Media Store. The top navigation bar includes 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The left sidebar has 'DATE / TIME' selected, along with 'NETWORK' and 'USERS'. The main content area is titled 'DATE / TIME' and contains the following sections:

- DATE / TIME**: Set the system time of the CH3HNAS. You can enter it manually, or synchronize it with a NTP server.
- Current date & time**: A form with 'Date' (2009/10/20) and 'Time' (11:43) fields, and 'Select' and 'Apply' buttons.
- Change date & time**: A form with 'Configure date & time' (Manually/Automatically), 'Select time zone' ((GMT+01:00) Amsterdam, Paris, Rome, Barcelona), and 'Set daylight savings' (Enable/Disable) options. Below this is an 'NTP server' list with three entries: '0 conceptronic.pool.ntp.org', '1 conceptronic.pool.ntp.org', and '2 conceptronic.pool.ntp.org'. There are 'Add', 'Edit', 'Delete', and 'Apply' buttons for the NTP server list.

By default, the Home Media Store will obtain the date & time automatically from the internet by using a time server, which is listed in the field ‘NTP server’.

You can verify if the correct date & time is obtained from the internet in the section ‘Current date & time’.

If the date & time settings are correct, you can proceed to [chapter 4.3.2](#) to change the network configuration.

## ENGLISH

If the date & time are not correct, you can use the settings on this configuration page to modify the date & time to the correct settings.

- Select if you want to configure the date & time “**Manually**” or “**Automatically**”.

When you select to configure the date & time “**Manually**”, you need to set the date & time in the ‘**Current date & time**’ section to the correct values.

- Click “**Select**” to popup a calendar to select the correct date.
- Use the dropdown menus to select the correct time.
- Click the “**Apply**” button in the ‘**Current date & time**’ section to save the manual date & time settings.

When you select to configure the date & time “**Automatically**”, you need to select the correct timezone from the time zone dropdown menu.

- Set the daylight savings to “**Enable**”, or “**Disable**”, depending on your current daylight savings condition.
- Select one of the predefined time servers, or add a new time server.
- Click the “**Apply**” button in the ‘**Change date & time**’ section to save the automatic date & time settings.

If the date & time settings are correct, you can proceed to [chapter 4.3.2](#) to change the network configuration.

### 4.3.2 Changing the network configuration

- Select “GENERAL” in the top bar of the configuration page.
- Select “NETWORK” in the left bar of the configuration page.

The ‘NETWORK’ configuration will be shown on your screen:

The screenshot shows the 'NETWORK' configuration page. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. On the left, there is a sidebar with menu items: DATE / TIME, NETWORK, and USERS. The main content area is titled 'NETWORK' and contains the following sections:

- NETWORK**: Change the network interface settings for your CH3RHAS.
- Interface settings**:
  - Link speed : 1Gbps
  - Jumbo frames :  Disable jumbo frames. MTU value is 1500 bytes
- IP settings**:
  - IP configuration :  Dynamic IP (DHCP)  Static IP
  - IP address :
  - Subnet mask :
  - Gateway IP address :
  - DNS 1 :
  - DNS 2 :

An 'Apply' button is located at the bottom right of the IP settings section.

By default, the Home Media Store is set to a ‘Dynamic IP (DHCP)’ configuration. This means that the Home Media Store will check if there is a DHCP server in your network which provides an IP address to the Home Media Store. In most situations, a router is acting as DHCP server in your network.

A DHCP server is not always giving the same IP address to the same network device. If this happens with the Home Media Store, it is possible that you cannot reach the Home Media Store anymore through your network.

Therefore, it is strongly recommended to assign a static IP address to the Home Media Store, allowing you to access the device everytime on the same IP address.

## ENGLISH

- Change the IP configuration in the ‘IP settings’ section to “Static IP”.

The Home Media Store will automatically copy the IP address received from the DHCP server to the fields in the ‘IP settings’ section.

You can keep most settings, since they fit in your network environment.

It is recommended to change the IP address, since the current IP address is assigned by the DHCP server, and can be assigned by the DHCP server in the future.

Changing the IP address, for example change to: **xxx.xxx.xxx.253** will prevent an IP conflict in the future.

- Change the last 3 digits of the IP address to “253”.  
(Example: change **172.20.0.110** to **172.20.0.253**).
- When the settings are changed, click “Apply” to save the settings.

Note: Remember to write down the changed settings. They might be necessary to configure the Home Media Store in the future.

When the settings are applied, your webbrowser will connect to the Home Media Store on the new IP address. The login page of the Home Media Store will be shown on your screen.

Login to the Home Media Store configuration as described in chapter 4.2.

When you are logged in again, you can proceed to chapter 4.3.3 to set up the hard disk(s).



### 4.3.3 Setting up the hard disk(s)

When you are configuring the Home Media Store for the first time, you need to set up the hard disk(s) before you can store data on the Home Media Store.

- Select “TOOLS” in the top bar of the configuration page.
- Select “HDD CONFIGURATION” in the left bar of the configuration page.

The ‘HDD CONFIGURATION’ configuration will be shown on your screen:

**CH371AS HOME MEDIA STORE**  
**CONCEPTRONIC**  
 The Concept of Global Communication

HOME GENERAL SERVICE **TOOLS** SYSTEM LOGFILES LOGOUT

ADMIN  
**HDD CONFIGURATION**  
 FIRMWARE  
 SYSTEM

**HDD CONFIGURATION**

View or change the harddisk configuration of the CH371AS.

Physical harddisks

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00GBB1	640.1 GB	Ready	PASSED

Available volumes

Single disk	Total size	Free size	Status
Drive 1	--	--	<a href="#">Format</a>
Drive 2	--	--	<a href="#">Format</a>

USB disks

Volume	Model	Total size	Free size	Filesystem
--------	-------	------------	-----------	------------

Harddisk options

RAID function :  JBOD  RAID 0  RAID 1 [Create](#)

Delete disk partition : [Delete](#)

Repar harddisk : [Repair](#)

Rebuild RAID : [Rebuild](#)

S.M.A.R.T. :  Enable  Disable [Apply](#)

HDD power management

Power management :  Enable  Disable

Turn off harddisks after : 10 minutes [Apply](#)

## ENGLISH

In the 'HDD CONFIGURATION', you can configure how you want to format your hard disks inside the Home Media Store.

You can use the following hard disk configurations:

---

<b>Single Disk</b>	: Each hard disk will be formatted individually.
<b>JBOD</b>	: Both hard disks will be combined as 1 big harddisk.
<b>RAID 0</b>	: Both hard disks will be combined as 1 big harddisk, following the 'Raid Striping' method. This means that when you store a file to the Home Media Store, a part of the file will be stored on each hard disk to improve the performance.
<b>RAID 1</b>	: 1 hard disk will be made available, and the second hard disk will be made a mirror of the first harddisk. This means that when you store a file on the Home Media Store, the file will be stored on each hard disk to improve safety,

---

**Note:** If you have 2 hard disks of different sizes and you select "RAID 0" or "RAID 1" as hard disk configuration, a part of the largest disk cannot be used in the raid configuration. This part will be configured as an extra storage space without any raid function.

**For example:** You have 1 harddisk of 1000 GB and 1 hard disk of 640 GB. The hard disks will be formatted as below.

---

	<b>Single Disk</b>	<b>JBOD</b>	<b>RAID 0</b>	<b>RAID 1</b>
<b>Disk 1</b>	1000 GB	1640 GB	1280 GB	640 GB
<b>Disk 2</b>	640 GB	-	360 GB	360 GB

---

**Note:** In [chapter 4.3.5](#), you can create shared folders on your Home Media Store. It is only allowed to create shared folders on 'Disk 1'. 'Disk2' can only be shared completely, without specific folder assignment. Therefore, we strongly suggest formatting your hard disks as "JBOD", "RAID 0" or "RAID 1" to make optimal usage of your sharing possibilities.

Select one of the hard disk format options on the next page to continue with the hard disk configuration.

**Note:** If you selected "JBOD", "RAID 0" or "RAID 1" by accident, select another configuration page of the Home Media Store and return back to the 'HDD CONFIGURATION' to choose a different hard disk configuration.

**Warning:** Any existing data on the hard disk(s) of the Home Media Store will be erased when you select a hard disk configuration and format the hard disk(s).

**Single Disk**

To format your hard disks as single disks, click the “**Format**” button behind each hard disk in the ‘**Available Volumes**’ section. The Home Media Store will ask for a confirmation before the format is started.

When the format is finished, the Home Media Store will show a notification popup telling that the format is completed.

**JBOD**

To format your hard disks as a JBOD volume, select “**JBOD**” and click the “**Create**” button in the ‘**Harddisk options**’ section. The Home Media Store will ask for a confirmation before the JBOD volume is created and the format is started.

When the format is finished, the Home Media Store will show a notification popup telling that the format is completed.

**RAID 0**

To format your hard disks as a RAID 0 volume, select “**RAID 0**” and click the “**Create**” button in the ‘**Harddisk options**’ section. The Home Media Store will ask for a confirmation before the RAID 0 volume is created and the format is started.

When the format is finished, the Home Media Store will show a notification popup telling that the format is completed.

**RAID 1**

To format your hard disks as a RAID 1 volume, select “**RAID 1**” and click the “**Create**” button in the ‘**Harddisk options**’ section. The Home Media Store will ask for a confirmation before the RAID 1 volume is created and the format is started.

When the format is finished, the Home Media Store will show a notification popup telling that the format is completed.

Once the hard disk(s) are formatted, the Home Media Store creates a shared folder called ‘**Public**’, which can be accessed by anyone in your network.

- To start using the ‘**Public**’ share on the Home Media Store without creating additional users and shares, continue to [chapter 5](#).
- If you want to create additional users and shares with user rights, continue to [chapter 4.3.4](#) to start creating users for the Home Media Store.

# ENGLISH

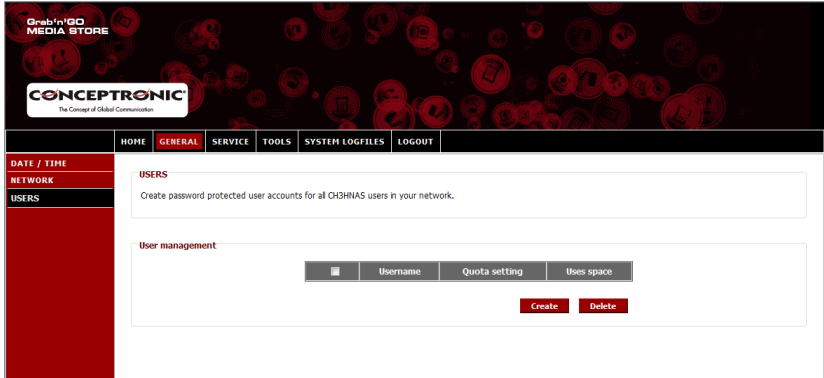
## 4.3.4 Creating users

After formatting the hard disk(s), you can create users which are allowed to access the Home Media Store.

**Note:** It is also possible to allow access to anonymous users. See [chapter 4.3.5 - “Creating shares”](#) how to allow access to anonymous users.

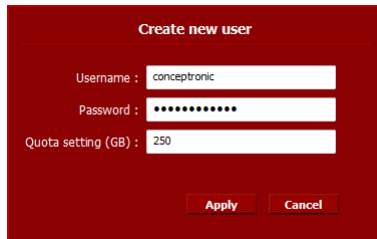
- Select “GENERAL” in the top bar of the configuration page.
- Select “USERS” in the left bar of the configuration page.

The ‘USERS’ configuration will be shown on your screen:



By default, no users are defined in the Home Media Store.

To add a new user, click the “Create” button in the ‘User Management’ section. The ‘Create new user’ screen will be shown on your screen:



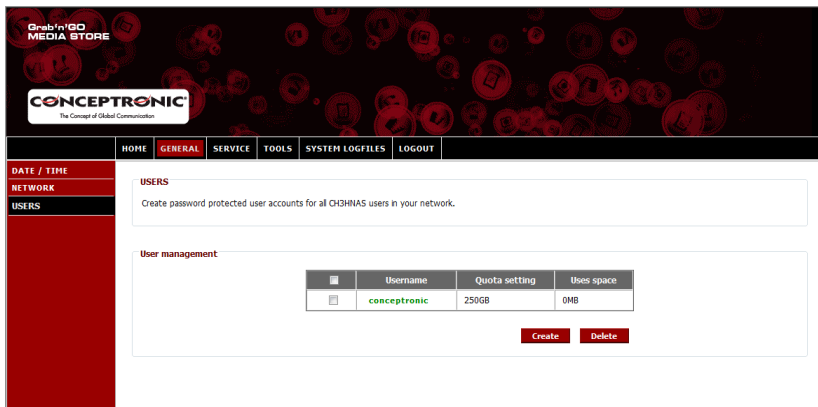
- Enter a name for the new user in the 'Username' field.
- Enter a password for the new user in the 'Password' field.
- Enter a storage limitation for the new user in the 'Quota setting (GB)' field.

**Note:** The storage limitation can be entered in Gigabytes (GB).

**Note:** If you do not want to add a storage limitation to the user, you can leave the field 'Quota setting (GB) field' empty.

Once you have entered the credentials for the new user, click "Apply" to add the user to the list of users of the Home Media Store.

The new created user will be shown in the 'User Management' section of the 'USERS' configuration:



The screenshot shows the 'USERS' configuration page in the Home Media Store interface. The page has a dark background with a red sidebar on the left. The sidebar contains navigation links: 'DATE / TIME', 'NETWORK', and 'USERS'. The main content area is titled 'USERS' and contains the following text: 'Create password protected user accounts for all CH3HNAS users in your network.' Below this is the 'User management' section, which contains a table with the following data:

	Username	Quota setting	Used space
<input type="checkbox"/>	conceptronic	250GB	0MB

Below the table are two buttons: 'Create' and 'Delete'.

To create more users, repeat the steps in this chapter.

After you have created all the users for your Home Media Store, you can continue to [chapter 4.3.5](#) to create shares for the users.

**4.3.5 Creating shares**

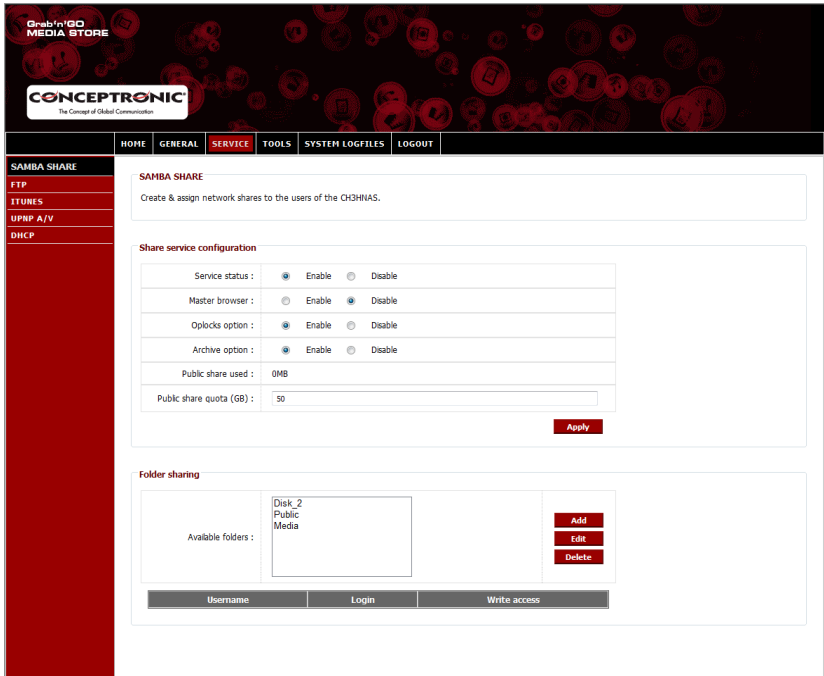
The Home Media Store can be used as Samba file server to provide files to your network devices, like computers, notebooks, netbooks and media players (like the Conceptronic CFULLHDMA(i) and the Conceptronic YuiXX).

When you have created users for your Home Media Store, you can create and/or assign shares to the created users.

**Note:** It is also possible to allow access to anonymous users. For anonymous access, you do not have to create any users.

- Select “SERVICE” in the top bar of the configuration page.
- Select “SAMBA SHARE” in the left bar of the configuration page.

The ‘SAMBA SHARE’ configuration will be shown on your screen:



The Home Media Store creates by default 2 shares in the 'Folder Sharing' section:

---

<b>Public</b>	Shared for everyone (Anonymous access)
<b>Media</b>	Shared for nobody

---

In case you have formatted your hard disks as single drives, or you have selected RAID-0 or RAID-1 with 2 different sized hard disks, there will also be a 3th share:

---

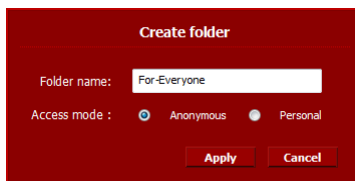
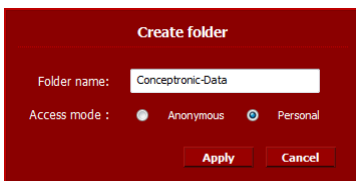
<b>Disk_2</b>	Shared for nobody
---------------	-------------------

---

### Add a new share:

To add a new share, click the “Add” button in the 'Folder sharing' section.

The 'Create folder' screen will be shown on your screen:



- Enter a name for your new share in the 'Folder name' field.
- Select how the share can be accessed in the 'Access mode' field:

---

<b>Anonymous</b>	Everyone can access the share and read & write files in the share.
------------------	--

<b>Personal</b>	You can define which users can access the share and toggle read & write access.
-----------------	---

---

Once you have made the settings for the new share, click “Apply” to create the new share and add it to the 'Folder sharing' section.

## ENGLISH

### Assign users to a created share:

When a share is created, it is listed in the 'Available Folders' list in the 'Folder sharing' section. You can assign users to a share by clicking the share.

A list with the available users will be shown beneath the 'Available Folders' list:

Folder sharing

Available folders :

- Disk\_2
- Public
- Media
- Conceptronic-Data

Add  
Edit  
Delete

Username	Login		Write access	
conceptronic	<input type="radio"/> Allow	<input checked="" type="radio"/> Disallow	<input type="radio"/> Allow	<input checked="" type="radio"/> Disallow

For new created shares and users, the 'Login' and 'Write access' for the selected folder is always set to "Disallow".

- To allow read access for a user, select "Allow" at 'Login' for the user you want to provide read access.
- To allow read & write access for a user, select "Allow" at 'Login' and 'Write access' for the user you want to provide read & write access.

Folder sharing

Available folders :

- Disk\_2
- Public
- Media
- Conceptronic-Data

Add  
Edit  
Delete

Username	Login		Write access	
conceptronic	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow

If the selected share is created with access mode 'Anonymous', you cannot change the user based share access. These shares can be accessed by everyone with read & write access.

Folder sharing

Available folders :

- Disk\_2
- Public
- Media
- Conceptronic-Data
- For Everyone

Add  
Edit  
Delete

Username	Login		Write access	
Anonymous	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow

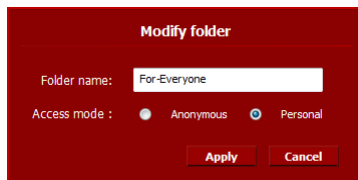


**Modify an existing share:**

You can modify existing shares to change the name of the share, or to change the access mode.

- Select the share from the ‘**Available Folders**’ list in the ‘**Folder sharing**’ section.
- Click “**Edit**” to edit the selected share.

The ‘**Modify folder**’ screen will be shown on your screen:



**Modify folder**

Folder name: For-Everyone

Access mode :  Anonymous  Personal

**Apply** **Cancel**

- Set a new name for your share in the ‘**Folder name**’ field.
- Select how the share can be accessed in the ‘**Access mode**’ field:

---

<b>Anonymous</b>	Everyone can access the share and read & write files in the share.
<b>Personal</b>	You can define which users can access the share and toggle read & write access.

---

Once you have made the settings for the share, click “**Apply**” to apply the changes to the selected share and return to the ‘**Folder sharing**’ section.

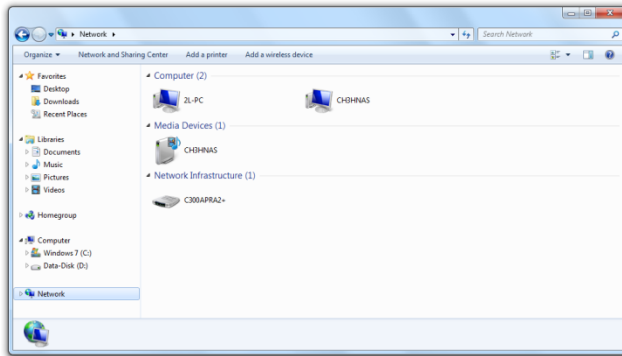
## 5. Using the created shares

### 5.1 Accessing the share

When the Home Media Store is configured, you can access it through your network.

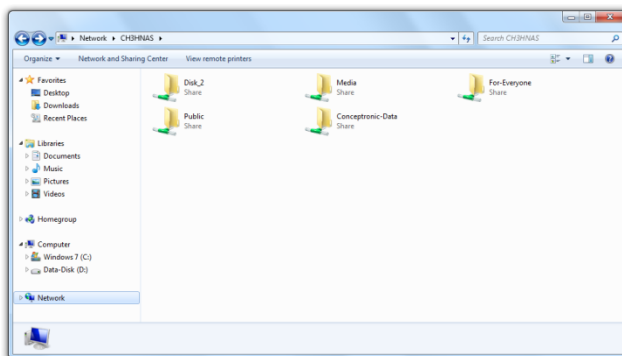
Click on the “Windows” logo -> “Computer”. The ‘Computer’ screen will be shown on your screen. Select “Network” in the left column of the ‘Computer’ screen.

All devices in your network will be listed, including the CH3HNAS:

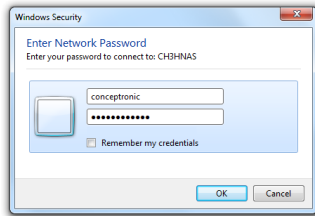


Select the CH3HNAS from the ‘Computer’ section in the network.

All shares which you have added in the ‘Folder sharing’ section of the ‘SAMBA SHARE’ configuration will be shown on your screen:



If a share is created with **'Anonymous'** access mode, you can open the share and read & write files.  
 If a share is created with **'Personal'** access mode, the Home Media Store will ask for a username and password:

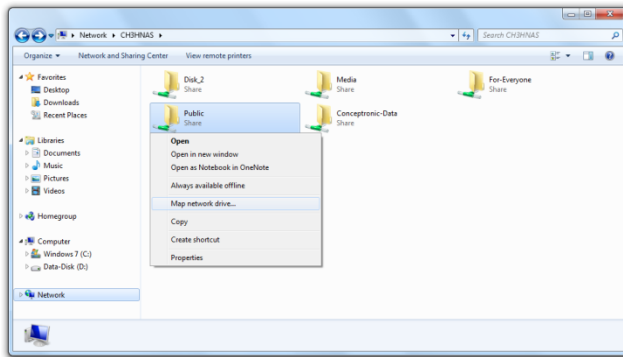


Enter the username and password of a created user which is allowed to access the share and click **"OK"** to enter the share.

## 5.2 Mounting a share

If you use a specific share often, you can mount the share as a drive letter to your computer.

Rightclick the share you want to mount to your computer and select **"Map network drive"**.

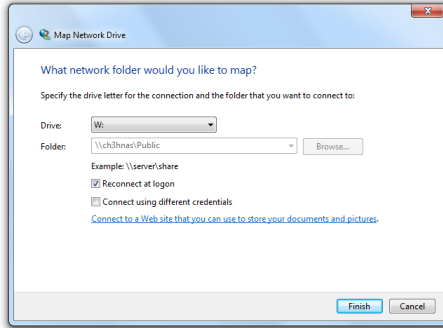


The **'Map Network Drive'** window will be shown.

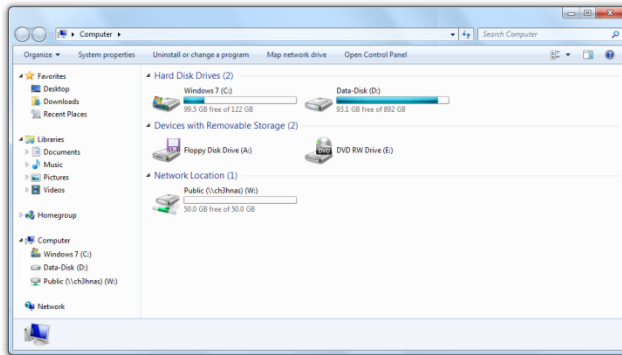
By default, a free drive letter is assigned to the share, but you can change it in the **'Drive'** dropdown menu. The **'Folder'** field indicates the complete share path of the selected folder.

## ENGLISH

Click “Finish” to save the mapped network drive and add it to your ‘Computer’.



In the ‘Computer’ window, the mapped network drive will be shown as a ‘Network Location’:



## 6. FTP server

The Home Media Store features also a FTP server, so you can access the files with FTP software, in your network or from the internet.

**Note:** To access the Home Media Store through the internet, you need to adjust your router settings to forward the FTP port to the IP address of the Home Media Store.

See the documentation of your router how to forward the FTP port.

- Login the web-based configuration of the Home Media Store as described in [chapter 4.2](#).
- Select “SERVICE” in the top bar of the configuration page.
- Select “FTP” in the left bar of the configuration page.

The ‘FTP’ configuration will be shown on your screen:

The screenshot displays the 'FTP' configuration page in the Home Media Store interface. The page is organized into several sections:

- FTP:** A header section with the text "Create & assign FTP server shares to the users of the CH3MIAS."
- FTP service configuration:** A form with the following fields:
  - Service status: Radio buttons for "Enable" and "Disable".
  - Service port: A text input field containing "21".
  - PASV mode port range: A range of three text input fields containing "65400", "65420", and "50000-65534".
  - An "Apply" button.
- Anonymous FTP:** A form with the following fields:
  - Anonymous FTP login: Radio buttons for "Enable" and "Disable".
  - Anonymous FTP access: Radio buttons for "Read only" and "Read & write".
  - An "Apply" button.
- Folder sharing:** A section containing:
  - A list of "Available folders" with a text input field containing "Disk\_2", "Public", "Media", "Conceptronic-Data", and "For-Everyone".
  - Buttons for "Add", "Edit", and "Delete".
  - A table with columns for "Username", "Login", and "Write access".

## ENGLISH

### 6.1 General FTP settings

By default, the FTP server is disabled.

- To enable the FTP server, you need to set the ‘Service status’ in the ‘FTP service configuration’ to “Enable”.
- Click “Apply” in the ‘FTP service configuration’ section to save the settings.

The default port for FTP is port 21 for active FTP connections and port range 65400 ~ 65420 for passive FTP connections.

**Note:** Active FTP connections are often used by FTP software packages, like FireZilla, SmartFTP or Total Commander. Passive FTP connections are often used by browsers, like Internet Explorer or Mozilla. In order to make sure you can connect to the FTP server with any application, you need to forward port 21 and port range 65400 ~ 65420 in your router to the IP address of the Home Media Store. See the documentation of your router how to forward the FTP port.

When the FTP ‘Service status’ is set to ‘Enabled’, you can configure the sharing for the FTP server.

The access to the FTP server can be configured for anonymous and/or created users.

### 6.2 Anonymous access

By default, anonymous access is disabled. You can enable the anonymous FTP access with the steps below.

**Note:** If you have forwarded the FTP ports for the Home Media Store in your router, enabling anonymous access can be a high security risk. We strongly suggest allowing only created users through FTP.

- To enable anonymous read access, you need to set ‘Anonymous FTP login’ in the ‘Anonymous FTP’ section to “Enable”.
- Click “Apply” in the ‘Anonymous FTP’ section to save the settings.

You can now login to the Home Media Store FTP server without a username and password.

**Note:** The anonymous access is limited to the ‘Public’ folder of the Home Media Store. It is not possible to share other folders for anonymous users.

If you want to allow the anonymous users to read & write in the ‘Public’ folder of the Home Media Store, you need to change the access permission of the anonymous login.

- Set ‘Anonymous FTP access’ in the ‘Anonymous FTP’ section to “Read & Write”.
- Click “Apply” in the ‘Anonymous FTP’ section to save the settings.

Anonymous users can now read & write in the ‘Public’ folder of your Home Media Store.

### 6.3 User Access

In the 'Folder sharing' section of the 'FTP' configuration screen, you can allow created users to access shared folders on the Home Media Store.

All shared folders which are created in the 'SAMBA SHARE' configuration are also visible in the 'FTP' configuration.

Allowing a user to access a folder through FTP works the same as for the 'SAMBA SHARE' configuration:

- Select a folder from the 'Available folders' in the 'Folder sharing' section.
- To allow read access for a user, select "Allow" at 'Login' for the user you want to provide read access.
- To allow read & write access for a user, select "Allow" at 'Login' and 'Write access' for the user you want to provide read & write access.

**Note:** The sharing difference between 'SAMBA SHARE' and 'FTP' is that for 'FTP', you can assign users to each folder in the 'Available folders' list, where for 'SAMBA SHARE' you can create specific shared folders for anonymous usage.

For example: You create a folder 'For-Everyone' in the 'SAMBA SHARE' configuration which can be accessed by anonymous users. To allow access through FTP on that folder, you have to assign a user to that folder in the 'FTP' configuration to allow access. It is not possible to allow anonymous access on that folder through FTP.

In the 'Folder sharing' section of the 'FTP' configuration, you also have the same folder options as in the 'SAMBA SHARE' configuration:

---

<b>Add</b>	Add a new folder
<b>Edit</b>	Edit an existing folder
<b>Delete</b>	Delete the selected folder

---

## 7. Sharing media files

The Home Media Store offers different ways of sharing media files. For sharing media files, an UPnP AV Media Server and a iTunes Server are included in the features of the Home Media Store.

### 7.1 UPnP AV Media Server configuration

The Home Media Store can be used as UPnP AV Media Server to provide multimedia files to your UPnP AV Media Client, like the Conceptronic CFULLHDMA(i), the Conceptronic YuiXX, the Microsoft® Xbox-360 or Sony Playstation® 3.

You need to enable this feature in the configuration before the Media Server of the Home Media Store can be used by any UPnP AV Media Client.

- Login the web-based configuration of the CH3HNAS as described in [chapter 6.2](#).
- Select “SERVICE” in the top bar of the configuration page.
- Select “UPNP A/V” in the left bar of the configuration page.

The ‘UPNP A/V’ configuration will be shown on your screen:



The UPnP A/V service is disabled by default. You can enable the UPnP A/V service by selecting a folder which you want to assign the UPnP A/V service.

- Select a folder from the ‘**UPnP folder**’ section by checking the checkbox in front of the folder.

The Home Media Store will ask you ‘**Are you sure?**’.

- Select “**Yes**” to assign the folder to the UPnP A/V service.

The ‘**Service status**’ will change from ‘**Disable**’ to ‘**Enable**’, indicating that the UPnP A/V service is active.

### **Media rescan**

By default, the Home Media Store will check every 25 minutes if there is new multimedia content in the assigned folder.

This means that if you put multimedia files in the assigned folder, it can take up to 25 minutes before you can see the files on your UPnP A/V client.

- You can change the ‘**Default rescan time**’ by selecting a different rescan time from the dropdown menu.
- Click “**Apply**” in the ‘**UPnP service configuration**’ to save the changed rescan time.

To force a rescan, you can click the “**Rescan**” button in the ‘**UPnP service configuration**’ to start rescanning the assigned folder immediately.

**Tip:** If you want to save power by shutting down the hard disk(s) when not in use, it is recommended to set the Home Media Store to rescan less often.

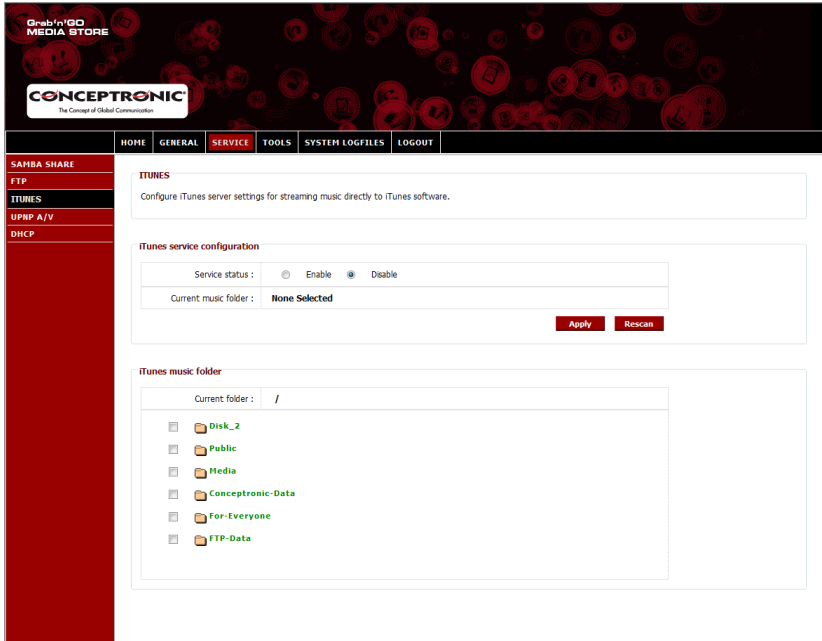
## 7.2 iTunes Server configuration

The Home Media Store can be used as iTunes Server to provide a music library to iTunes clients in your network.

You need to enable this feature in the configuration before the iTunes Server of the Home Media Store can be used by any iTunes Client.

- Login the web-based configuration of the CH3HNAS as described in [chapter 6.2](#).
- Select “SERVICE” in the top bar of the configuration page.
- Select “ITUNES” in the left bar of the configuration page.

The ‘ITUNES’ configuration will be shown on your screen:



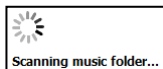
The iTunes service is disabled by default. You can enable the iTunes service by selecting a folder which you want to assign the iTunes service.

- Select a folder from the ‘**iTunes music folder**’ section by checking the checkbox in front of the folder.

The Home Media Store will inform you that the folder will be scanned for music files, which can take a while.

- Select “**Yes**” to assign the folder to the iTunes service.

The Home Media store will start to index the assigned folder, indicated by the music folder loader at the bottom of the page:



The ‘**Service status**’ will change from ‘**Disable**’ to ‘**Enable**’, indicating that the iTunes service is active.

### **Music rescan**

By default, the Home Media Store will update the index for the iTunes server realtime.

To force a rescan, you can click the “**Rescan**” button in the ‘**iTunes service configuration**’ to start rescanning the assigned folder immediately.

## 8. Advanced features

In this chapter, all features and options of the Home Media Store will be explained briefly.

### 8.1 Home

The 'Home' section of the Home Media Store shows the status information of the Home Media Store.

The screenshot shows the 'HOME' section of the Home Media Store configuration interface. The navigation bar includes 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The main content area is divided into several sections:

- Network information:** A table showing network configuration details.
 

Device name :	CH3HNAS
Group name :	WORKGROUP
Link speed :	1Gbps
IP configuration :	DHCP Client (Dynamic IP)
IP address :	172.20.0.110
Subnet mask :	255.255.0.0
Gateway IP address :	172.20.0.251
DNS 1 :	208.67.222.222
DNS 2 :	208.67.220.220
- System information:** A table showing system details.
 

Date & time :	2009 / 10 / 20 10:36
Firmware version :	CH3HNAS_v2.3.10
- Harddisk space status:** A table showing the status of two hard disks.
 

Single disk	Total size	Free size
Drive 1	--	--
Drive 2	--	--
- Display language:** A form with a dropdown menu set to 'English'.

#### Status explanation:

- 
- Network information** : Shows the current network configuration.
  - System information** : Shows the current date & time and the current firmware version.
  - Harddisk space status** : Shows the status of the hard disk space.
  - Display language** : Allows you to change the language of the configuration pages.
- 

**Note:** The initial release of the CH3HNAS will only have the English display language. More languages can be included in future firmware upgrades.

## 8.2 General

The 'General' section of the Home Media Store configuration allows you to view and change the general settings.

### 8.2.1 General - Date & Time

View and setup the date & time configuration of the Home Media Store.

The screenshot shows the 'DATE / TIME' configuration page. The interface includes a navigation menu on the left with options: DATE / TIME, NETWORK, and USERS. The main content area has a top navigation bar with: HOME, GENERAL (selected), SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. Below the navigation, the 'DATE / TIME' section contains the following elements:

- DATE / TIME**: A header section with a description: "Set the system time of the CH3NAS. You can enter it manually, or synchronize it with a NTP server."
- Current date & time**: A section with input fields for Date (2009/10/20) and Time (11:43), and buttons for 'Select', 'Apply', and 'Apply'.
- Change date & time**: A section with configuration options:
  - Configure date & time: Radio buttons for 'Manually' and 'Automatically' (selected).
  - Select time zone: A dropdown menu showing '(GMT+01:00) Amsterdam, Paris, Rome, Barcelona'.
  - Set daylight savings: Radio buttons for 'Enable' (selected) and 'Disable'.
  - NTP server: A list of servers (0, 1, 2, 3) with a dropdown menu showing '0 conceptronic.pool.ntp.org' selected. Buttons for 'Add', 'Edit', 'Delete', and 'Apply' are present.

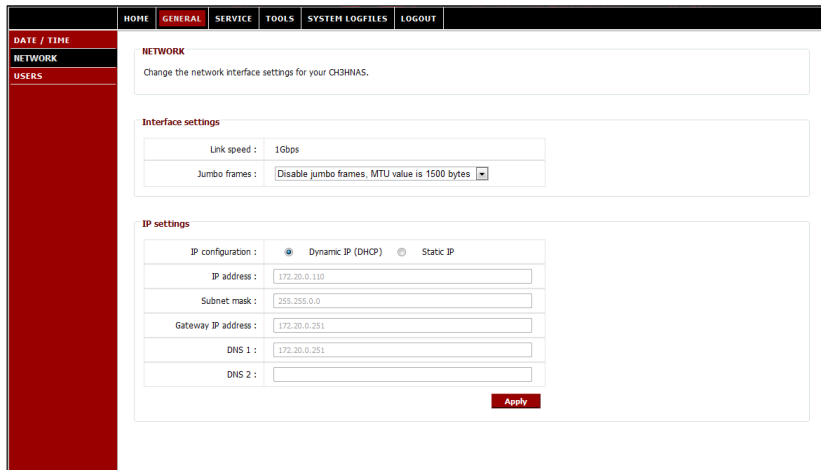
- Date** : Set the current date.  
**Time** : Set the current time.  
**Apply** : Apply the set date & time.

**Note:** You can only set a manual date & time if 'Configure date & time' is set to "Manually".

- Configure date & time** : Manually : Manually configure the date & time.  
Automatically : Obtain the date & time from a time server.
- Select time zone** : Select your timezone.
- Set daylight savings** : Enable or Disable the daylight savings.
- NTP server** : Select a time server to synchronise the time and date automatically.  
Add : Add a new NTP server.  
Edit : Edit an existing NTP server.  
Delete : Delete the selected NTP server.
- Apply** : Apply the date & time settings.

### 8.2.2 General - Network

View and setup the network configuration of the Home Media Store.



**Link speed** : Shows the current link speed.

**Jumbo frames** : Enable or disable Jumbo frames.

**IP configuration** : **Dynamic IP (DHCP)** : The Home Media Store will obtain an IP address automatically from an existing DHCP server.  
**Static IP** : Setup a static IP address for the Home Media Store.

**IP address** : Set an IP address for your Home Media Store.

**Subnet mask** : Set a corresponding subnet for the IP address.

**Gateway IP address** : Set a valid gateway IP address in your network.

**DNS 1** : Set a valid DNS for your network.

**DNS 2** : Set a valid secondary DNS for your network (optional).

**Note:** You can only set a Static IP address if 'IP configuration' is set to "Static IP".

**Apply** : Apply the network settings.

### 8.2.3 General - Users

View, add, edit or delete Home Media Store users.

**USERS**

Create password protected user accounts for all CH2HNAS users in your network.

User management

	Username	Quota setting	Uses space
	conceptronic	250GB	0MB

Create Delete

**Create** : Create a new user for the Home Media Store.

**Delete** : Delete (a) selected user(s).

When you create a new user, you will see the following popup:

**Create new user**

Username : conceptronic

Password : .....

Quota setting (GB) : 250

Apply Cancel

**Username** : Enter the username for the new user.

**Password** : Enter the password for the new user.

**Quota setting (GB)** : Define a maximum capacity in Gigabytes on the Home Media Store which can be used by this user.

**Apply** : Add the new user to the userlist of the Home Media Store.

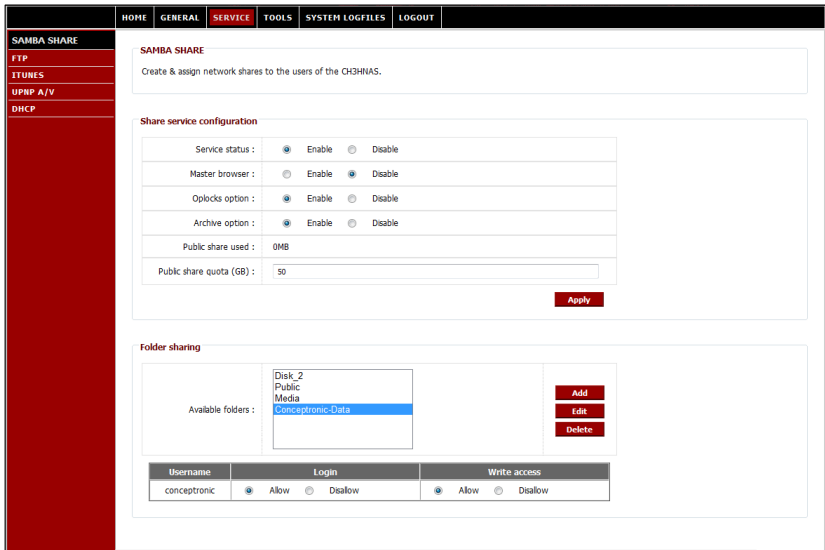
**Cancel** : Abort the creation of the new user.

### 8.3 Service

The 'Service' section of the Home Media store configuration allows you to view and change the settings for the various services which can be used on the Home Media Store.

#### 8.3.1 Service - Samba Share

Configure the Samba Share service of the Home Media Store.



- 
- Service status** : Enable or Disable the Samba Share service.
  - Master browser** : Enable or Disable the Master Browser function.
  - Oplocks option** : Enable or Disable Oplocks.
  - Archive option** : Enable or Disable the Archive option.
  - Public share used** : Shows the size used by the public share.
  - Public share quota (GB)** : Define a maximum capacity in Gigabytes on the Home Media Store which can be used by the Public share.
  - Apply** : Apply the configuration settings.
- 
- Available folders** : Select an available folder for Samba sharing configuration.
    - Add : Add a new folder to the 'Available folders' list.
    - Edit : Edit an existing folder.
    - Delete : Delete the selected folder.
-



When you 'Add' or 'Edit' a folder, you will see the following popup:

- 
- Folder name** : Specify the (new) name for your folder.
- Access mode** : Anonymous : Everyone in your network can access this shared folder.  
Personal : Only selected users can read/write to this shared folder.
- Apply** : Add the (new) folder to the folderlist of the Home Media Store.
- Cancel** : Abort the creation/modification of the folder.
- 

When a folder is selected from the 'Available folders' list, the list with available users will be shown at the bottom of the screen:

Username	Login		Write access	
conceptronic	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow

- 
- Username** : Shows the list with available users on your Home Media Store.
- Login** : Specify if a user can login to the selected folder.  
Allow : The selected user can access the folder.  
Disallow : The selected user cannot access the folder.
- Write access** : Specify if a user can write, edit or delete files in the selected folder.  
Allow : The selected user has write access to the folder.  
Disallow : The selected user has no write access to the folder.
-

**8.3.2 Service - FTP**

Configure the FTP service of the Home Media Store.

**FTP**

Create and assign FTP server shares to the users of the CH2HNAS.

**FTP service configuration**

Service status :  Enable  Disable

Service port : 21

PASV mode port range : 65400 - 65420 50000-65534

**Apply**

**Anonymous FTP**

Anonymous FTP login :  Enable  Disable

Anonymous FTP access :  Read only  Read & write

**Apply**

**Folder sharing**

Available folders :

- Disk\_2
- Public Media
- Conceptronic-Data
- For-Everyone

**Add**  
**Edit**  
**Delete**

Username	Login	Write access
----------	-------	--------------

**Service status** : Enable or Disable the FTP service.

**Service port** : Specify the FTP service port.

**PASV mode port range** : Specify the port range which will be used for Passive FTP mode.

**Apply** : Apply the configuration settings.

**Anonymous FTP login** : Enable or Disable the access for anonymous users to your FTP server.

**Anonymous FTP access** : Read only : Anonymous users can only read files.

Read & write : Anonymous users can read, write, modify and delete files.

**Note:** We strongly advise to disable ‘Anonymous FTP login’, to prevent unauthorized access to your FTP server. If you still want to enable ‘Anonymous FTP login’, we strongly advise to set the ‘Anonymous FTP access’ to “Read Only”, to prevent that unauthorized users add, modify or delete files on your FTP server.

**Available folders** : Select an available folder for FTP sharing configuration.

Add : Add a new folder to the ‘Available folders’ list.

Edit : Edit an existing folder.

Delete : Delete the selected folder.

When you 'Add' or 'Edit' a folder, you will see the following popup:

- 
- Folder name** : Specify the (new) name for your folder.  
**Apply** : Add the (new) folder to the folderlist of the Home Media Store.  
**Cancel** : Abort the creation/modification of the folder.
- 

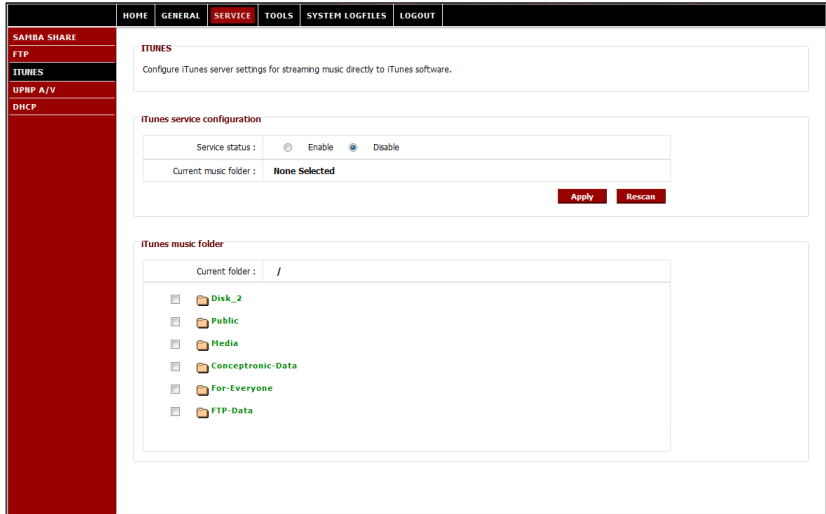
When a folder is selected from the 'Available folders' list, the list with available users will be shown at the bottom of the screen:

Username	Login		Write access	
conceptronic	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow

- 
- Username** : Shows the list with available users on your Home Media Store.  
**Login** : Specify if a user can login to the selected folder.  
Allow : The selected user can access the folder.  
Disallow : The selected user cannot access the folder.  
**Write access** : Specify if a user can write, edit or delete files in the selected folder.  
Allow : The selected user has write access to the folder.  
Disallow : The selected user has no write access to the folder.
-

### 8.3.3 Service - iTunes

Configure the iTunes service of the Home Media Store.



- 
- Service status** : Enable or Disable the iTunes service of the Home Media Store.
  - Current music folder** : Shows the currently active music folder for the iTunes service.
  - Apply** : Apply the service settings.
  - Rescan** : Rescan the active music folder and reindex the music files.
- 
- Current folder** : Shows the current selected folder from the folder list below, which can be set as new music folder.
  - Folder List** : Shows the list with available folders which can be selected as new music folder.
-

### 8.3.4 Service - UPnP AV

Configure the UPnP AV service of the Home Media Store.

---

<b>Service status</b>	: Enable or Disable the UPnP AV service of the Home Media Store.
<b>Default rescan time</b>	: Set a default rescan time. When the set time is passed, the Home Media Store will scan the active UPnP folder for changes.
<b>Current UPnP folder</b>	: Shows the currently active UPnP folder for the UPnP AV service.
<b>Apply</b>	: Apply the service settings.
<b>Rescan</b>	: Rescan the active UPnP folder and reindex the media files.

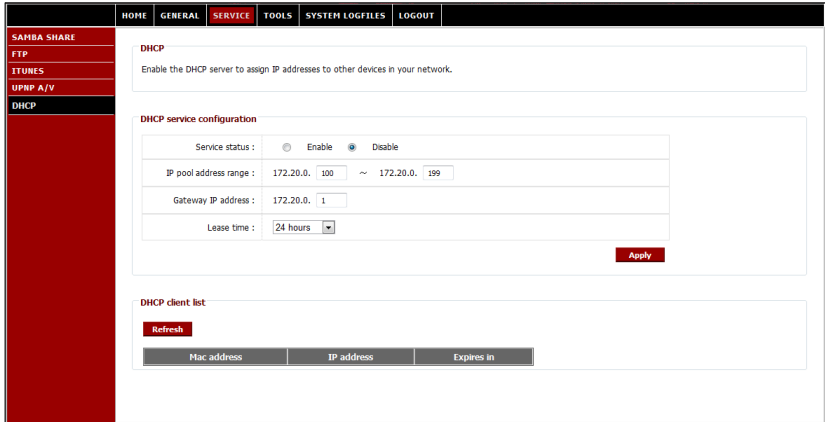
---

<b>Current folder</b>	: Shows the current selected folder from the folder list below, which can be set as new UPnP folder.
<b>Folder List</b>	: Shows the list with available folders which can be selected as new UPnP folder.

---

**8.3.5 Service - DHCP**

Configure the DHCP service of the Home Media Store.



---

**Service status** : Enable or Disable the DHCP service of the Home Media Store.

**Note:** If you already have a DHCP server in your network (like a router), do not enable the DHCP server of the Home Media Store. Multiple DHCP servers in 1 network can give network issues.

**IP pool address range** : Specify the range of IP addresses which can be assigned by the DHCP server to DHCP clients in your network.

**Gateway IP address** : Specify the IP address of your (internet) gateway. This gateway will be send from the DHCP server to the DHCP clients requesting an IP address.

**Lease time** : Set the time the IP address is reserved for the DHCP client.

**Apply** : Apply the service settings.

---

**DHCP Client list** : Shows the current active DHCP clients which are connected to the DHCP server of the Home Media Store.

**Refresh** : Refresh the DHCP client list.

---

## 8.4 Tools

The 'Tools' section of the Home Media store configuration allows you to view and change the system settings for the Home Media Store.

### 8.4.1 Tools - Admin

Change the administrator password and idle timeout for the Home Media Store.

The screenshot shows a web interface with a navigation menu on the left and a main content area. The navigation menu includes 'ADMIN', 'HDD CONFIGURATION', 'FIRMWARE', and 'SYSTEM'. The main content area has a top navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The 'TOOLS' tab is selected. Below the navigation bar, the 'ADMIN' section is active, displaying the text 'Set the administrator's password.' and a section titled 'Administrator Settings'. This section contains three input fields: 'New password:', 'Confirm password:', and 'Idle Timeout:'. The 'Idle Timeout' field is a dropdown menu set to '10' minutes. An 'Apply' button is located at the bottom right of the 'Administrator Settings' section.

- 
- New password** : Enter a new password for the administrator account.
- Confirm password** : Re-enter the new password for the administrator account.
- Idle Timeout** : Set a timeout for the configuration pages. When nothing is done in the configuration and the set time is passed, the administrator will be logged out automatically.
- Apply** : Apply the service settings.
-

### 8.4.2 Tools - HDD Configuration

View or change the hard disk configuration for the Home Media Store.

**HDD CONFIGURATION**

View or change the harddisk configuration of the CHDHNAS.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00G8B1	640.1 GB	Ready	PASSED

**Available volumes**

Raid level	Total size	Free size	Status
RAID1	596.0G	596.0G	Ready
Extra space (Disk_2)	335.2G	335.2G	Ready

**USB disks**

Volume	Model	Total size	Free size	Filesystem
--------	-------	------------	-----------	------------

**Harddisk options**

RAID function :  JBOD  RAID 0  RAID 1

Delete disk partition :

Repair harddisk :

Rebuild RAID :

S.M.A.R.T :  Enable  Disable

**HDD power management**

Power management :  Enable  Disable

Turn off harddisks after : 10 minutes

**Physical harddisks** : Shows the technical information of the hard disks which are inside the Home Media Store.

**Available volumes** : Shows information about the created volume on the hard disks inside the Home Media Store. If no RAID configuration is set for your hard disks, you can format the individual hard disks with the "Format" button, which will appear in the 'Status' field.

**USB disks** : When an USB disk is connected to the Home Media Store, the information about this USB disk (technical and volume information) will be shown in this section.



---

<b>RAID function</b>	: Select a RAID configuration for the Home Media Store.
<u>JBOD</u>	: Both hard disks will be combined as 1 big harddisk.
<u>RAID 0</u>	: Both hard disks will be combined as 1 big harddisk, following the 'Raid Striping' method. This means that when you store a file to the Home Media Store, a part of the file will be stored on each hard disk to improve the performance.
<u>RAID 1</u>	: 1 hard disk will be made available, and the second hard disk will be made a mirror of the first harddisk. This means that when you store a file on the Home Media Store, the file will be stored on each hard disk to improve safety.
<b>Note:</b>	If you have 2 hard disks of different sizes and you select "RAID 0" or "RAID 1" as hard disk configuration, a part of the largest disk cannot be used in the raid configuration. This part will be configured as an extra storage space without any raid function.
<b>Delete disk partition</b>	: Delete the partitions on your hard disk(s). This will erase all your data!
<b>Repair hard disk</b>	: Repair the hard disk(s) if there are errors.
<b>Rebuild RAID</b>	: Rebuild the RAID configuration in case one of your hard disk(s) has failed and is replaced by a new one.
<b>S.M.A.R.T.</b>	: Enable or Disable to read S.M.A.R.T. information from your hard disk(s). With S.M.A.R.T. enabled, the hard disk(s) can send their disk health status and monitoring info to the Home Media Store, so the hard disk(s) can be monitored.

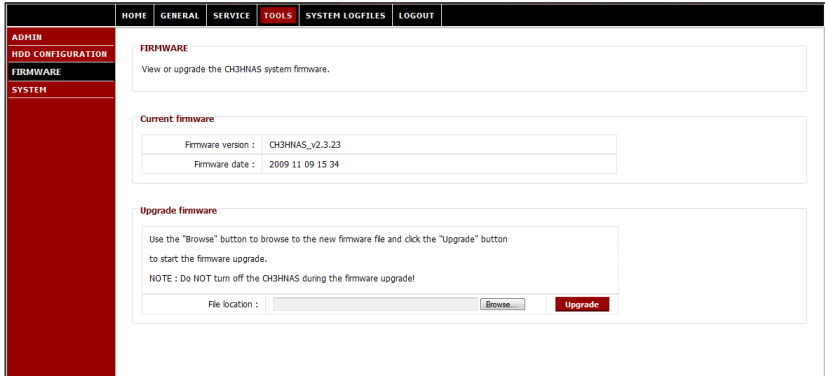
---

<b>Power management</b>	: Enable or Disable power management. When enabled, the Home Media Store will put the hard disk(s) to standby when they are not used.
<b>Turn off harddisks after:</b>	Specify the time of inactivity before the hard disk(s) go in standby mode.
<b>Apply</b>	: Apply the configured settings.

---

**8.4.3 Tools - Firmware**

View the current firmware and/or upgrade the firmware to a new version.



---

**Firmware version** : Shows the current firmware version.

**Firmware date** : Shows the release date of the current firmware version.

---

**File location** : Use the “**Browse**” button to browse to a new firmware file on your computer.

**Upgrade** : Upgrade the firmware to the new selected firmware version.

**Note:** When a firmware upgrade is in progress, do **NOT** turn off the Home Media Store! If you turn off the Home Media Store during the firmware upgrade, the device can be seriously damaged.

---

## 8.4.4 Tools - System

Change the system settings of the Home Media Store.

---

**Restart** : Restart the Home Media Store.

**Shutdown** : Turn off the Home Media Store.

---

**Save configuration settings** : Use the “Save” button to store the current configuration of the Home Media Store to a local file.

**Load configuration settings** : Use the “Browse” button to load a local configuration file into your Home Media Store.

**Upload** : Upload the selected configuration file to the Home Media Store.

**Reset** : Reset the Home Media Store to the factory default settings.

---

## 8.5 System Logfiles

The 'System Logfiles' section of the Home Media store configuration allows you to view the logfiles of the Home Media Store for debugging options.

### 8.5.1 System Logfiles - Device Logfile

The 'Device Logfile' shows all log information of the Home Media Store in general.

The screenshot shows a web interface with a navigation bar at the top containing 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The 'SYSTEM LOGFILES' tab is active. On the left, there is a sidebar with 'DEVICE LOG', 'EVENT LOG', and 'CONNECTION LOG'. The main content area is titled 'DEVICE LOG' and contains the text 'View the CHSHNAS device logfile.' Below this, there is a section titled 'Device logging information' which displays a log stream. At the bottom of the log stream are three buttons: 'Refresh', 'Clean', and 'Save'.

```
Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CST 2009
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S (41069265) revision 5 (ARMv5TEJ), cr=00053177
Jan 1 00:00:20 (none) kernel: Machine: Oxsemi NAS
Jan 1 00:00:20 (none) kernel: Ignoring unrecognised tag 0x00000000
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback
Jan 1 00:00:20 (none) kernel: On node 0 totalpages: 16384
Jan 1 00:00:20 (none) kernel:   DMA zone: 128 pages used for memmap
Jan 1 00:00:20 (none) kernel:   DMA zone: 0 pages reserved
Jan 1 00:00:20 (none) kernel:   DMA zone: 16256 pages, LIFO batch:3
Jan 1 00:00:20 (none) kernel:   Normal zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel:   Movable zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: CPU0: D VIVT write-back cache
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 16256
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw init=
initrd=0x4a000000,4M elevator=cfq mdparts=physmap-flash.0:0x20000(Uboot),0x200000@0x20000
```

**Device logging information** : The logging information in this section shows all device specific logging information.

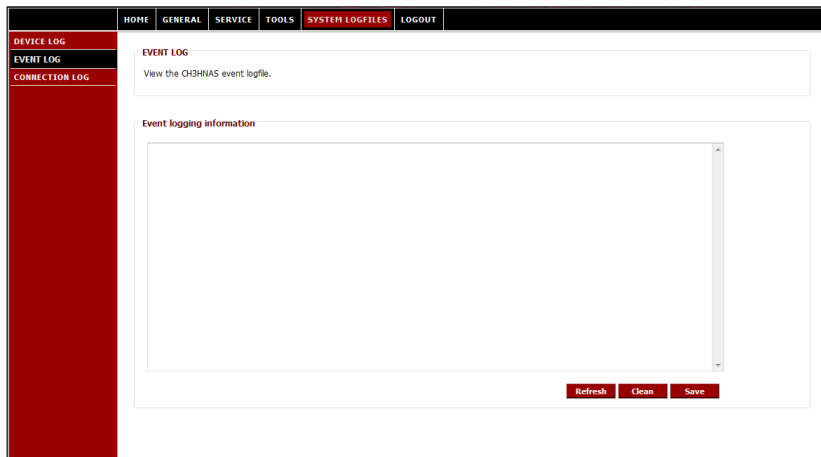
**Refresh** : Refresh the device log.

**Clean** : Erase the current device log.

**Save** : Save the current device log to a local file.

## 8.5.2 System Logfiles - Event Logfile

The 'Event Log' shows all event log information of the Home Media Store.



---

<b>Event logging information</b>	: The logging information in this section shows all event specific logging information.
<b>Refresh</b>	: Refresh the event log.
<b>Clean</b>	: Erase the current event log.
<b>Save</b>	: Save the current event log to a local file.

---

### 8.5.3 System Logfiles - Connection Logfile

The ‘Connection Log’ shows all connection log information of the Home Media Store.

**CONNECTION LOG**

View the CH2MNAS connection logfile.

**Connection logging information**

```
Jan 1 00:00:20 (none) syslogd 1.5.0: restart (remote reception).
Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CEST 2009
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S (41069265) revision 5 (ARM95TEJ), cr=00053177
Jan 1 00:00:20 (none) kernel: Machine: Okseni NAS
Jan 1 00:00:20 (none) kernel: Ignoring unrecognised tag 0x00000000
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback
Jan 1 00:00:20 (none) kernel: CPU0: D VIVT write-back cache
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 16256
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw init=
initrd=0x4a000000,4M elevator=cfq mdpart=phyomap-flash.0:0x20000(Tboot),0x200000@x20000
(Kernel),0x90000@0x220000(Bootfs),0x4F0000@0x2B0000(Rootfs),0x50000@0x7A0000(Config),-(ENV) mem=64M
powerusage=yes
Jan 1 00:00:20 (none) kernel: PID hash table entries: 256 (order: 8, 1024 bytes)
Jan 1 00:00:20 (none) kernel: console [ttyS0] enabled
Jan 1 00:00:20 (none) kernel: Dentry cache hash table entries: 6192 (order: 3, 32768 bytes)
```

**Refresh Clean Save**

**Connection logging information** : The logging information in this section shows all connection specific logging information.

**Refresh** : Refresh the connection log.

**Clean** : Erase the current connection log.

**Save** : Save the current connection log to a local file.

### 8.6 Logout

When you are finished with configuring your Home Media Store, you can logout with the “Logout” option in the top bar of the Home Media Store configuration.

When “Logout” is selected, the Home Media Store configuration will return to the login page.

*Enjoy the use of your Home Media Store!*

# CH3HNAS de Conceptronic

## Manual de usuario ampliado

### Felicidades por la compra de su Home Media Store de Conceptronic.

Este manual de usuario ampliado le ofrece una descripción paso a paso acerca de cómo instalar y utilizar el Home Media Store de Conceptronic.

Si necesita más información o soporte técnico acerca de su producto, le recomendamos que visite nuestra página web de **Servicio y Soporte** [www.conceptronic.net/support](http://www.conceptronic.net/support) y seleccione una de las siguientes opciones:

- **FAQ** : Base de datos con las preguntas más frecuentes (FAQ)
- **Descargas** : Manuales, drivers, firmware y otras descargas
- **Contactar** : Contactar con el servicio técnico de Conceptronic

Para información general sobre los productos de Conceptronic, visite la página web de Conceptronic [www.conceptronic.net](http://www.conceptronic.net).

**Consejo:** El CH3HNAS de Conceptronic puede actualizarse mediante firmware. Para actualizar su CH3HNAS a la última versión de firmware, visite el sitio web de Conceptronic.



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    - 8.4.3. Herramientas: Firmware
    - 8.4.4. Herramientas: Sistema
  - 8.5. Ficheros de registro del sistema
    - 8.5.1. Fichero de registro del dispositivo
    - 8.5.2. Fichero de registro de sucesos
    - 8.5.3. Fichero de registro de conexión
  - 8.6. Cerrar sesión

### 1. Contenido del paquete

El paquete del Home Media Store de Conceptronic contiene los elementos siguientes:

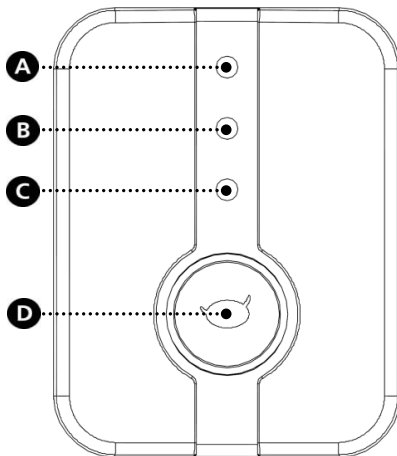
- Home Media Store de Conceptronic (CH3HNAS)
- Fuente de alimentación (12V CC, 4 A)
- Cable de red
- Manual de usuario
- Tarjeta de garantía y folleto de declaración de conformidad de la CE.
- Guía de montaje



## 2. Descripción del dispositivo

### 2.1 Vista frontal

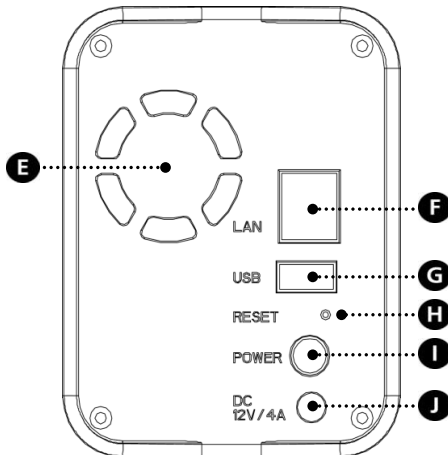
Las imágenes que ilustran el dispositivo y que siguen a continuación describen todos los elementos frontales del Home Media Store:



Nº	Descripción	
A.	<b>LED del disco duro 1:</b>	<i>Muestra el estado y la actividad del disco duro 1.</i>
	Encendido - Fijo - Rojo	Error de disco duro, sin formatear o sin disco duro.
	Encendido - Fijo - Azul	El disco duro está activo.
B.	<b>LED del disco duro 2:</b>	<i>Muestra el estado y la actividad del disco duro 2.</i>
	Encendido - Fijo - Rojo	Error de disco duro, sin formatear o sin disco duro.
	Encendido - Fijo - Azul	El disco duro está activo.
C.	<b>LED de red:</b>	<i>Muestra la actividad de la red.</i>
	Apagado	Sin conexión de red.
	Encendido - Fijo - Azul	La conexión de red está activa.
D.	<b>LED de alimentación:</b>	<i>Muestra el estado de la alimentación del Home Media Store.</i>
	Apagado	El Home Media Store está apagado.
	Encendido - Fijo - Rojo	El Home Media Store se está apagando.
	Encendido - Fijo - Azul	El Home Media Store está encendido.
	Encendido Parpadeante - Azul	El Home Media Store se encuentra actualmente en uso: <ul style="list-style-type: none"> <li>- se están leyendo o escribiendo datos desde o hacia el Home Media Store.</li> <li>- se ha activado una característica del Home Media Store.</li> </ul>

**2.2 Vista posterior**

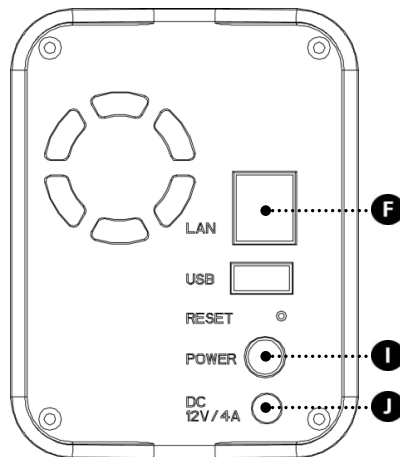
Las imágenes que ilustran el dispositivo y que siguen a continuación describen todos los elementos posteriores del Home Media Store:



Nº	Descripción
E.	<b>Ventilador</b> <i>Ventilador para controlar la temperatura de los elementos internos del Home Media Store.</i>
F.	<b>Puerto LAN</b> <i>Puerto LAN para conectar su Home Media Store a su red.</i>
G.	<b>Puerto USB Host</b> <i>Puerto USB host para su dispositivo USB, como una unidad flash o un disco duro externo.</i>
H.	<b>Botón "Reset"</b> <i>Para reiniciar del Home Media Store.</i>
I.	<b>Botón "Power"</b> <i>Para encender o apagar el Home Media Store.</i>
J.	<b>Entrada DC</b> <i>Para conectar la fuente de alimentación a la entrada DC del Home Media Store.</i>

### 3. Conexión de su Home Media Store

En este capítulo se describe cómo conectar su Home Media Store a su red.



#### Red:

- Conecte el cable de red que se incluye en el puerto LAN [F] situado en la parte trasera del Home Media Store.
- Conecte el otro extremo del cable de red a un puerto LAN libre de su *router*, conmutador u otro dispositivo de red.

#### Alimentación:

- Conecte el conector DC de la fuente de alimentación que se incluye a la entrada DC [J] del Home Media Store.
- Conecte el cable de alimentación a la fuente de alimentación.
- Conecte el otro extremo del cable de alimentación a una toma de corriente de pared.

Puede encender el Home Media Store pulsando el botón de encendido [I] situado en la parte trasera. Cuando el Home Media Store está encendido, el logotipo de Conceptronic de la parte frontal se encenderá de color azul.

## 4. Configuración de su Home Media Store

En este capítulo se describe cómo configurar su Home Media Store para que pueda utilizarlo en su red.

### 4.1 Configuración predeterminada

El Home Media Store presenta la siguiente configuración predeterminada:

---

Nombre del host : CH3HNAS

Dirección IP : Dirección IP dinámica (El Home Media Store recibirá una dirección IP desde su router).

**Nota:** En caso de que el Home Media Store no pueda obtener una dirección IP desde su router, trabajará con una dirección IP estándar. La dirección IP estándar es: **192.168.0.35**

Nombre de usuario del administrador : admin

Contraseña del administrador : admin

---

### 4.2 Acceso a la configuración

**Nota:** Para acceder a la configuración del Home Media Store, necesitará un navegador de Internet como Internet Explorer, FireFox, Safari o Chrome.

Puede acceder a la configuración del Home Media Store mediante Discovery Tools, incluido en el CD-ROM, o de forma manual a través del explorador de Internet.

#### 4.2.1 Discovery Tools

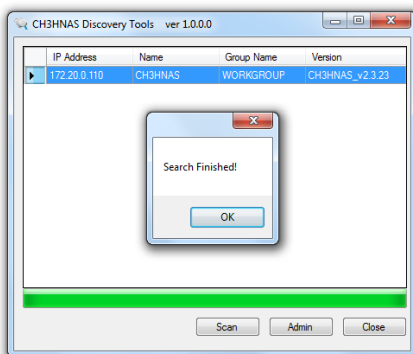
**Nota:** Sólo podrá utilizar Discovery Tools si tiene instalado Windows como sistema operativo. Si utiliza otro sistema operativo, siga en el apartado 4.2.2, donde encontrará instrucciones para acceder manualmente a la configuración del Home Media Store.

- Introduzca el CD-ROM en la unidad óptica de su ordenador. Automáticamente aparecerá el cuadro de diálogo de reproducción automática (AutoPlay). Haga clic en “Run Autorun.exe” (Ejecutar autorun.exe) para abrir el menú autoejecutable.

**Nota:** Si no aparece el cuadro de diálogo de reproducción automática, puede abrir el menú autoejecutable yendo a “Mi PC” y haciendo doble clic en la unidad de CD-ROM.

- Seleccione la opción “Start Discovery Tools” del menú autoejecutable. Se iniciará el programa Discovery Tools y automáticamente buscará el Home Media Store en su red.

Cuando se haya completado la búsqueda, aparecerá el mensaje “Search Finished” (Búsqueda finalizada).



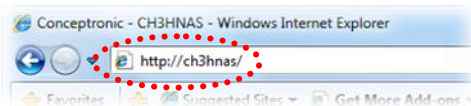
- Haga clic en “OK” para cerrar el mensaje.
- Si el Home Media Store aparece en la lista de Discovery Tools, selecciónelo y haga clic en “Admin” para acceder a la configuración.

Pase al [apartado 4.2.3](#), donde encontrará las instrucciones para acceder a la configuración del Home Media Store.

#### 4.2.2 Acceso manual

Si en su ordenador utiliza un sistema operativo diferente a Windows, no podrá utilizar Discovery Tools para acceder a la configuración del Home Media Store. En ese caso, puede acceder a la configuración de forma manual.

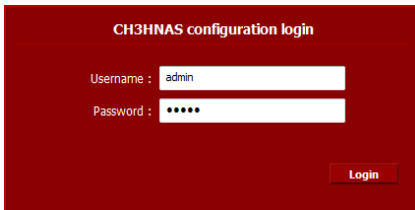
- Inicie su navegador de Internet.
- Conéctese a su Home Media Store introduciendo el nombre del host en la barra de direcciones de su navegador de Internet. (De forma predeterminada: <http://ch3hnas/>)



Pase al [apartado 4.2.3](#), donde encontrará las instrucciones para acceder a la configuración del Home Media Store.

### 4.2.3 Iniciar sesión

Una vez haya accedido a la configuración del Home Media Store, ya sea manualmente o a través de Discovery Tools, aparecerá en pantalla la página de inicio de sesión de la configuración:



Introduzca el nombre de usuario y la contraseña de administrador y haga clic en “**Login**” para acceder a la configuración de configuración del Home Media Store. (Sólo el usuario administrador “**admin**” tiene permiso para cambiar o modificar la configuración).

**Nota:** El nombre de usuario predeterminado del administrador es : **admin**  
La contraseña predeterminada del administrador es : **admin**

Una vez introducidos correctamente el nombre de usuario y la contraseña, aparecerá en pantalla la página de estado del Home Media Store.

La página de estado del Home Media Store presenta información sobre el Home Media Store en varias secciones:

---

<b>Información de red</b>	: Muestra la configuración actual de red.
<b>Información del sistema</b>	: Muestra la fecha y hora actuales, así como la versión actual de firmware.
<b>Estado del espacio de disco duro</b>	: Muestra el estado del espacio del disco duro.
<b>Idioma de menú y mensajes</b>	: Le permite cambiar el idioma de las páginas de configuración.

---

**Nota:** La versión inicial del CH3HNAS tan solo incluirá el inglés como idioma de los menús y mensajes. En próximas actualizaciones de firmware se incluirán más idiomas.

**CONCEPTRONIC**  
The Concept of Global Communication

**HOME** GENERAL SERVICE TOOLS SYSTEM LOGFILES LOGOUT

**Network information**

Device name :	CH3HVIAS
Group name :	WORKGROUP
Link speed :	1Gbps
IP configuration :	DHCP Client (Dynamic IP)
IP address :	172.20.0.110
Subnet mask :	255.255.0.0
Gateway IP address :	172.20.0.251
DNS 1 :	208.67.222.222
DNS 2 :	208.67.220.220

**System information**

Date & time :	2009 / 10 / 20 10:36
Firmware version :	CH3HVIAS_v2.3.10

**Harddisk space status**

Single disk	Total size	Free size
Drive 1	--	--
Drive 2	--	--

**Display language**

Set display language :

En la barra superior de la página de configuración verá varias opciones de menú:

- 
- Home (Inicio)** : Muestra la página de inicio del Home Media Store con el estado actual.
  - General** : Opciones de configuración generales del Home Media Store.
  - Service (Servicios)** : Opciones de configuración de servicios del Home Media Store.
  - Tools (Herramientas)** : Herramientas del Home Media Store.
  - System Logfiles (Ficheros de registro del sistema)** : Muestra los ficheros de registro del Home Media Store.
  - Logout (Cerrar sesión)** : Para salir de la configuración del Home Media Store.
-

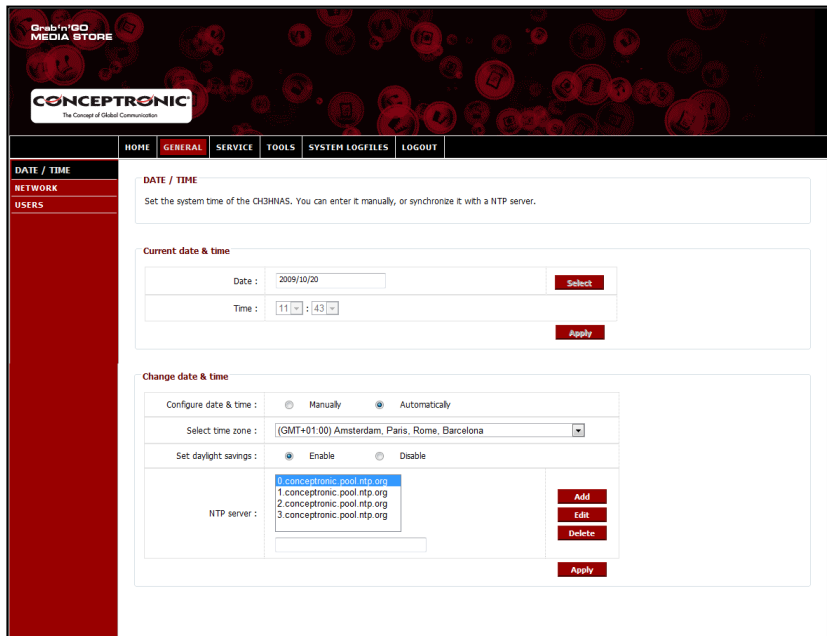
## 4.3 Configuración inicial

Antes de poner en funcionamiento el Home Media Store como dispositivo de almacenamiento de red, deberá realizar algunos ajustes en él. Dichos ajustes se describen en los subapartados que siguen a continuación.

### 4.3.1 Ajuste de la hora y la fecha

- Seleccione “GENERAL” en la barra superior de la página de configuración.
- Seleccione “DATE/TIME” (“FECHA/HORA”) en la barra superior de la página de configuración.

En su pantalla aparecerá la configuración de “FECHA/HORA”:



The screenshot shows the configuration interface for the Home Media Store. At the top, there is a navigation bar with tabs: HOME, GENERAL (selected), SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. Below this is a sidebar with options: DATE / TIME (selected), NETWORK, and USERS. The main content area is titled "DATE / TIME" and contains the following sections:

- DATE / TIME**: A text box with the instruction "Set the system time of the CH3HNAS. You can enter it manually, or synchronize it with a NTP server."
- Current date & time**: A form with "Date" set to 2009/10/20 and "Time" set to 11:43. There are "Select" and "Apply" buttons.
- Change date & time**: A section with radio buttons for "Manually" and "Automatically" (selected). It includes a "Select time zone" dropdown set to "(GMT+01:00) Amsterdam, Paris, Rome, Barcelona" and "Set daylight savings" set to "Enable".
- NTP server**: A list of servers with "0.conceptronic.pool.ntp.org" selected. Other servers listed are "1.conceptronic.pool.ntp.org", "2.conceptronic.pool.ntp.org", and "3.conceptronic.pool.ntp.org". There are "Add", "Edit", "Delete", and "Apply" buttons.

De forma predeterminada, el Home Media Store obtendrá automáticamente de Internet la fecha y la hora utilizando un servidor que proporcione la hora, indicado en el campo “NTP Server” (“servidor NTP”).

Podrá comprobar si se han obtenido la fecha y la hora correctamente desde Internet en el apartado “Current date & time” (“Fecha y hora actuales”).

Si los ajustes de fecha y hora son correctos, podrá continuar con el [apartado 4.3.2](#) para cambiar la configuración de red.



Si la fecha y la hora no son las correctas podrá utilizar las opciones de esta página de configuración para corregirlas.

- Seleccione si desea configurar la fecha y la hora **“Manually”** (**“Manualmente”**) o **“Automatically”** (**“Automáticamente”**).

Si elige configurar la fecha y la hora **“Manualmente”**, deberá establecer los valores correctos en el apartado **“Fecha y hora actuales”**.

- Haga clic en **“Select”** (**“Seleccionar”**) y aparecerá un calendario para seleccionar la fecha correcta.
- Utilice los menús desplegables para seleccionar la hora correcta.
- En el apartado **“Hora y fecha actuales”**, haga clic en **“Apply”** (**“Aplicar”**) para guardar los ajustes de fecha y hora realizados manualmente.

Si elige configurar la fecha y hora **“Automáticamente”** deberá seleccionar la zona horaria correcta del menú desplegable de zonas horarias.

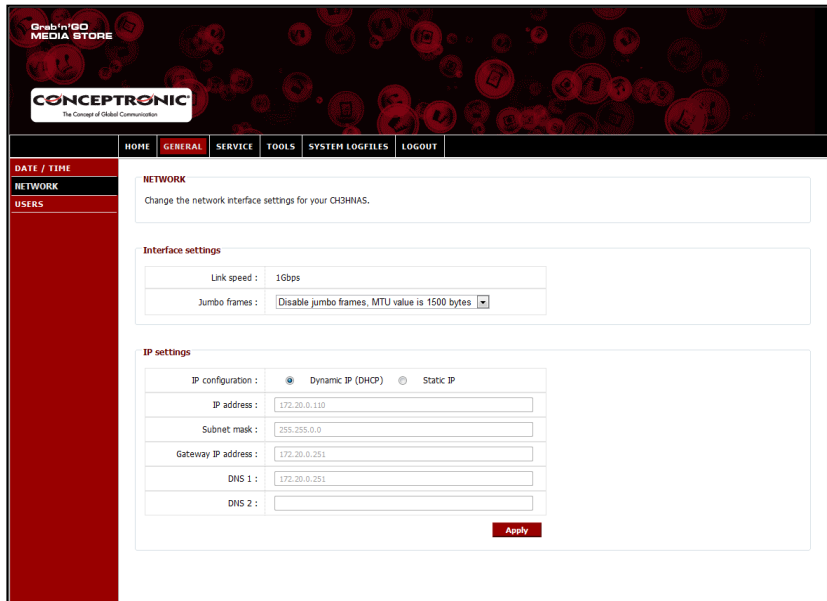
- Ajuste la opción de horario de verano a **“Enable”** (**“Activar”**) o **“Disable”** (**“Desactivar”**), en función del horario en que se encuentre.
- Elija uno de los servidores predefinidos que proporcionan la hora o añada un nuevo servidor para la hora.
- En el apartado **“Hora y fecha actuales”**, haga clic en **“Aplicar”** para guardar los ajustes de fecha y hora realizados automáticamente.

Si los ajustes de fecha y hora son correctos, podrá continuar con el [apartado 4.3.2](#) para cambiar la configuración de red.

## 4.3.2 Cambio de la configuración de red

- Seleccione “GENERAL” en la barra superior de la página de configuración.
- Seleccione “NETWORK” (“RED”) en la barra izquierda de la página de configuración.

En su pantalla aparecerá la configuración de “RED”:



The screenshot shows the configuration interface for the Home Media Store. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The 'GENERAL' tab is selected. On the left side, there is a vertical menu with options: DATE / TIME, NETWORK, and USERS. The 'NETWORK' option is selected. The main content area is titled 'NETWORK' and contains the following sections:

- Interface settings:**
  - Link speed: 1Gbps
  - Jumbo frames: Disable jumbo frames. MTU value is 1500 bytes
- IP settings:**
  - IP configuration:  Dynamic IP (DHCP)  Static IP
  - IP address: 172.20.0.110
  - Subnet mask: 255.255.0.0
  - Gateway IP address: 172.20.0.251
  - DNS 1: 172.20.0.251
  - DNS 2: (empty)

An 'Apply' button is located at the bottom right of the IP settings section.

De forma predeterminada, el Home Media Store presenta una configuración “Dynamic IP (DHCP)” (de “IP dinámica (DHCP)”). Esto significa que el Home Media Store comprobará si hay un servidor DHCP en su red que pueda proporcionar una dirección IP al Home Media Store. En la mayoría de ocasiones, el *router* actúa como servidor DHCP en su red.

Un servidor DHCP no siempre proporciona la misma dirección IP al mismo dispositivo de red. Si este sucediera con el Home Media Store, existiría el riesgo de no poder volver a conectarse al Home Media Store a través de su red.

Por tanto, se recomienda encarecidamente que asigne una dirección IP fija al Home Media Store, que le permitirá acceder al dispositivo en cualquier momento a través de la misma dirección IP.

- Cambie la configuración de IP en el apartado “IP settings” (“Ajustes de IP”) a “Static IP” (“IP fija”).

El Home Media Store copiará automáticamente la dirección IP recibida del servidor DHCP a los campos de la sección “Ajustes de IP”.

Podrá conservar la mayoría de los ajustes, ya que son compatibles con su entorno de red.

Se recomienda cambiar la dirección IP, ya que la dirección IP actual la asigna el servidor DHCP y en el futuro también podría asignarla dicho servidor.

Si cambia la dirección IP, por ejemplo, a **xxx.xxx.xxx.253**, evitará que se produzcan conflictos de IP en el futuro.

- Cambie los 3 últimos dígitos de la dirección IP por “253”.  
(Ejemplo: cambie de **172.20.0.110** a **172.20.0.253**).
- Una vez haya cambiado los parámetros anteriores, haga clic en “Aplicar” para guardar los cambios.

**Nota:** Acuérdesse de anotar los cambios. Quizás los necesite para la configuración del Home Media Store en el futuro.

Una vez haya aplicado los parámetros, su navegador web conectará el Home Media Store con la nueva dirección IP. En su pantalla aparecerá la página de acceso a la configuración del Home Media Store:

Acceda a la configuración del Home Media Store tal y como se describe en el [apartado 4.2](#).

Una vez haya accedido podrá continuar con el [apartado 4.3.3](#) para configurar el disco o los discos duros.

**4.3.3 Configuración del disco o los discos duros**

Al configurar el Home Media Store por primera vez, deberá configurar previamente el disco o los discos duros para poder almacenar datos en el Home Media Store.

- Seleccione “HERRAMIENTAS” en la barra superior de la página de configuración.
- Seleccione “HDD CONFIGURATION” (“CONFIGURACIÓN DE DISCO O DISCOS DUROS”) en la barra izquierda de la página de configuración.

En su pantalla aparecerá la “CONFIGURACIÓN DEL DISCO O LOS DISCOS DUROS”:

**HDD CONFIGURATION**

View or change the harddisk configuration of the CH3HNAS.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00GBB1	640.1 GB	Ready	PASSED

**Available volumes**

Single disk	Total size	Free size	Status
Drive 1	--	--	<a href="#">Format</a>
Drive 2	--	--	<a href="#">Format</a>

**USB disks**

Volume	Model	Total size	Free size	Filesystem

**Harddisk options**

RAID function :  JBOD  RAID 0  RAID 1 [Create](#)

Delete disk partition : [Delete](#)

Repair harddisk : [Repair](#)

Rebuild RAID : [Rebuild](#)

S.M.A.R.T. :  Enable  Disable [Apply](#)

**HDD power management**

Power management :  Enable  Disable

Turn off harddisks after :  minutes [Apply](#)

En la “CONFIGURACIÓN DE DISCOS DUROS” podrá configurar cómo desea formatear sus discos duros en el Home Media Store.

Dispone de las siguientes configuraciones de disco duro:

---

<b>Disco individual</b>	: Cada disco duro se formateará de forma individual.
<b>JBOD</b>	: Ambos discos duros se combinarán como 1 gran disco duro.
<b>RAID 0</b>	: Ambos discos duros se combinarán como 1 gran disco duro, siguiendo el método ‘Segmentación de Raid’. Esto significa que cuando almacene un archivo en el Home Media Store, una parte de dicho archivo se almacenará en cada disco duro para mejorar el rendimiento.
<b>RAID 1</b>	: Se dispondrá de 1 disco duro y el segundo se convertirá en una duplicación del primer disco duro. Esto significa que cuando almacene un archivo en el Home Media Store, dicho archivo se almacenará en cada disco duro para mejorar la seguridad.

---

**Nota:** Si dispone de 2 discos duros de diferente capacidad y selecciona “RAID 0” o “RAID 1” como configuración de disco duro, en la configuración raid no podrá utilizarse una parte del disco duro de mayor tamaño.

Dicha parte se configurará como un espacio de almacenamiento adicional sin función raid.

**Por ejemplo:** Tiene 1 disco duro de 1.000 GB y otro de 640 GB. Los discos duros se formatearán del siguiente modo:

	Disco individual	JBOD	RAID 0	RAID 1
Disco 1	1000 GB	1640 GB	1.280 GB	640 GB
Disco 2	640 GB	-	360 GB	360 GB

---

**Nota:** En el [apartado 4.3.5](#) podrá crear carpetas compartidas en su Home Media Store. Sólo podrá crear carpetas compartidas en el ‘Disco 1’. El ‘Disco 2’ debe compartirse totalmente, sin asignación específica de carpetas. Por tanto, recomendamos encarecidamente que formatee sus discos duros según las opciones “JBOD”, “RAID 0” o “RAID 1” para que aproveche al máximo sus posibilidades de compartir.

Elija una de las opciones de formateo de disco duro de la página siguiente para continuar con la configuración del disco duro.

**Nota:** Si seleccionó “JBOD”, “RAID 0” o “RAID 1” por error, elija otra página de configuración del Home Media Store y vuelva a la “CONFIGURACIÓN DE DISCOS DUROS” para elegir una configuración de disco duro diferente.

**Atención:** Cuando seleccione una configuración de disco duro y formatee los discos duros se eliminarán los datos existentes en los discos duros del Home Media Store.

### Disco individual

Para formatear sus discos duros como discos duros individuales, haga clic en “**Format**” (“**Formatear**”), detrás de cada disco duro, en la sección “**Available Volumes**” (“**Volúmenes disponibles**”). El Home Media Store le pedirá que confirme antes de comenzar el proceso de formateo.

Una vez finalizado el proceso de formateo, el Home Media Store le informará de que el proceso se ha completado a través de un mensaje emergente.

### JBOD

Para formatear sus discos duros como un volumen JBOD, seleccione “**JBOD**” y haga clic en “**Create**” (“**Crear**”), en la sección “**Harddisk options**” (“**Opciones de disco duro**”). El Home Media Store le pedirá que confirme antes de crear el volumen JBOD y comenzar el proceso de formateo.

Una vez finalizado el proceso de formateo, el Home Media Store le informará de que el proceso se ha completado a través de un mensaje emergente.

### RAID 0

Para formatear sus discos duros como un volumen RAID 0, seleccione “**RAID 0**” y haga clic en “**Crear**”, en la sección “**Opciones de disco duro**”. El Home Media Store le pedirá que confirme antes de crear el volumen RAID 0 y comenzar el proceso de formateo.

Una vez finalizado el proceso de formateo, el Home Media Store le informará de que el proceso se ha completado a través de un mensaje emergente.

### RAID 1

Para formatear sus discos duros como un volumen RAID 1, seleccione “**RAID 1**” y haga clic en “**Crear**”, en la sección “**Opciones de disco duro**”. El Home Media Store le pedirá que confirme antes de crear el volumen RAID 1 y comenzar el proceso de formateo.

Una vez finalizado el proceso de formateo, el Home Media Store le informará de que el proceso se ha completado a través de un mensaje emergente.

Una vez se hayan formateado los discos duros, el Home Media Store creará una carpeta compartida llamada “**Public**” (“**Pública**”), a la que podrá acceder cualquier persona de su red.

- Para empezar a utilizar el recurso compartido “**Pública**” en el Home Media Store sin crear usuarios ni recursos compartidos adicionales pase al [apartado 5](#).
- Si desea crear usuarios y recursos compartidos adicionales con derechos de usuario, siga en el [apartado 4.3.4](#) y comience a crear cuentas de usuario para el Home Media Store.

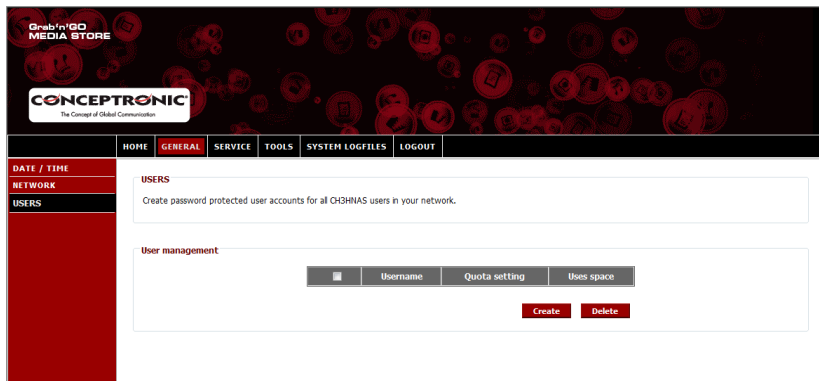
#### 4.3.4 Creación de cuentas de usuario

Una vez haya formateado el disco o los discos duros podrá crear cuentas de usuario que tendrán acceso al Home Media Store.

**Nota:** También se podrá permitir el acceso a usuarios anónimos. Vea el [apartado 4.3.5 - “Creación de recursos compartidos”](#) acerca de cómo permitir el acceso a usuarios anónimos.

- Seleccione “GENERAL” en la barra superior de la página de configuración.
- Seleccione “USERS” (“USUARIOS”) en la barra izquierda de la página de configuración.

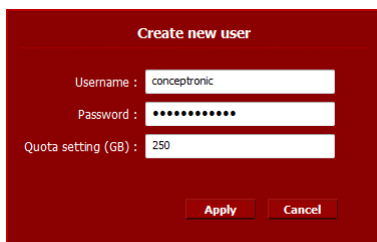
En su pantalla aparecerá la configuración de “USUARIOS”:



De forma predeterminada, en el Home Media Store no se ha definido a ningún usuario.

Para añadir un nuevo usuario, haga clic en “Crear”, en la sección “User Management” (“Gestión de usuarios”).

En su pantalla aparecerá la ventana “Create new user” (“Crear nuevo usuario”):



## ESPAÑOL

- Introduzca un nombre para el nuevo usuario en el campo “Username” (“Nombre de usuario”).
- Introduzca una contraseña para el nuevo usuario en el campo “Password” (“Contraseña”).
- Introduzca un límite de almacenamiento para el nuevo usuario en el campo (“Quota setting (GB)” (“Configuración de cuotas (GB)”)).

**Nota:** El límite de almacenamiento puede introducirse en Gigabytes (GB).

**Nota:** Si no desea establecer un límite de almacenamiento para el usuario, puede dejar vacío el campo “Configuración de cuota (GB)”.

Una vez haya introducido las referencias del nuevo usuario, haga clic en “Aplicar” para añadir al nuevo usuario a la lista de usuarios del Home Media Store.

El nuevo usuario creado aparecerá en la sección “Gestión de usuarios» de la configuración “USUARIOS”:

CONCEPTRONIC  
The Concept of Global Communication

HOME GENERAL SERVICE TOOLS SYSTEM LOGFILES LOGOUT

DATE / TIME  
NETWORK  
USERS

**USERS**

Create password protected user accounts for all CH3HNAS users in your network.

User management

	Username	Quota setting	Users space
<input type="checkbox"/>	conceptronic	250GB	0MB

Create Delete

Para crear más usuarios, repita los pasos de este apartado.

Una vez haya creado todos los usuarios para su Home Media Store, puede continuar en el [apartado 4.3.5](#) para crear recursos compartidos para los usuarios.



### 4.3.5 Creación de recursos compartidos

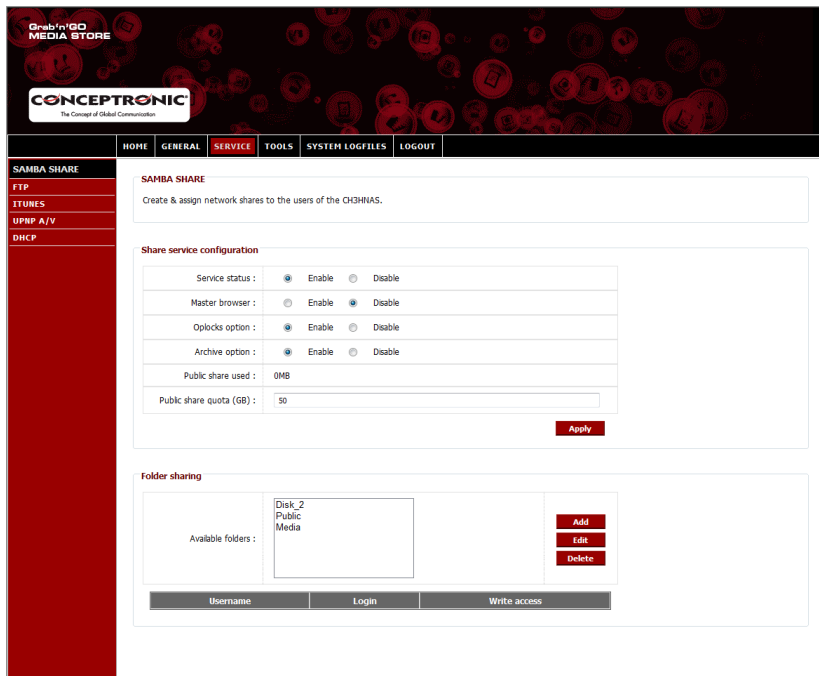
El Home Media Store puede utilizarse como un servidor de archivos Samba y suministrar archivos a sus dispositivos de red, como ordenadores, ordenadores portátiles, *netbooks* y reproductores multimedia (como el CFULLHDMA(i) y el YuiXX de Conceptronic).

Una vez haya creado usuarios para su Home Media Store, podrá crear o asignar recursos compartidos para los usuarios creados.

**Nota:** También se podrá permitir el acceso a usuarios anónimos. Para acceder de forma anónima no tendrá que crear cuentas de usuario.

- Seleccione “SERVICIOS” en la barra superior de la página de configuración.
- Seleccione “RECURSO COMPARTIDO SAMBA” en la barra izquierda de la página de configuración.

La configuración de “RECURSO COMPARTIDO SAMBA” se mostrará en su pantalla:



## ESPAÑOL

El Home Media Store crea de forma predeterminada 2 recursos compartidos en el apartado “Folder Sharing” (“Compartir carpetas”):

---

<b>Public (Públicos)</b>	Se comparte con todo el mundo (acceso anónimo)
<b>Multimedia</b>	No se comparte con nadie.

---

En caso de que haya formateado sus discos duros como unidades individuales o haya seleccionado RAID-0 o RAID-1 con 2 discos duros de diferente capacidad, también se producirá un tercer recurso compartido:

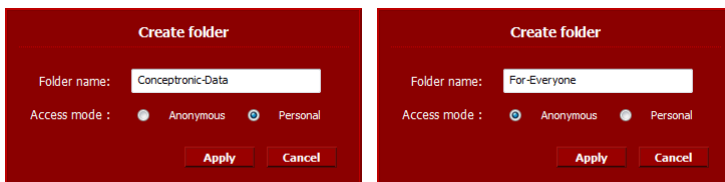
---

<b>Disco_2</b>	No se comparte con nadie.
----------------	---------------------------

---

### Adición de un nuevo recurso compartido:

Para añadir un nuevo recurso compartido, haga clic en “Añadir”, en la sección “Compartir carpetas”. En la pantalla aparecerá “Crear carpeta”:



The image shows two side-by-side screenshots of a 'Create folder' dialog box. Both have a dark red background. The left screenshot shows the 'Folder name' field containing 'Conceptronic-Data' and the 'Access mode' section with 'Personal' selected (indicated by a blue dot). The right screenshot shows the 'Folder name' field containing 'For-Everyone' and the 'Access mode' section with 'Anonymous' selected (indicated by a blue dot). Both screenshots have 'Apply' and 'Cancel' buttons at the bottom.

- Introduzca un nombre para el nuevo recurso compartido en el campo “Folder name” (“Nombre de carpeta”).
- Seleccione el modo de acceso en el campo “Modo de acceso”:

---

<b>Anónimo</b>	Todo el mundo puede acceder al recurso compartido y leer y escribir en las carpetas de dicho recurso compartido.
<b>Personal</b>	Puede definir qué usuarios pueden acceder al recurso compartido y conmutar el acceso de lectura y escritura.

---

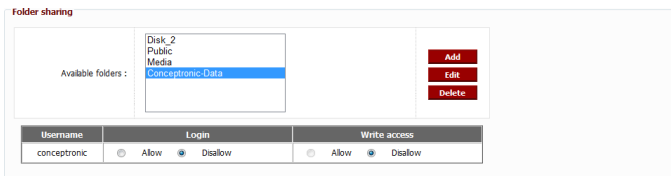
Una vez haya realizado los ajustes del nuevo recurso compartido, haga clic en “Aplicar” para crear el nuevo recurso compartido y añadirlo al apartado “Compartir carpetas”.

**Asignación de usuarios a un recurso compartido creado:**

Una vez se haya creado un recurso compartido, este se incluye en la lista “Available Folders” (“Carpetas disponibles”), en la sección “Compartir carpetas”.

Podrá asignar usuarios a un recurso compartido haciendo clic en este último.

Debajo de la lista “Carpetas disponibles” se mostrará una lista con los usuarios disponibles:

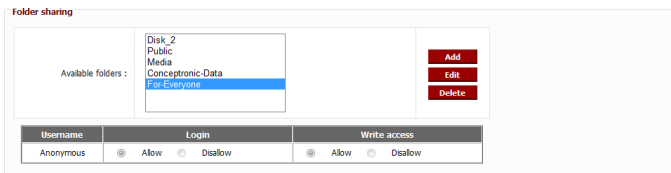


Para los nuevos recursos compartidos y usuarios creados, las secciones “Login” (“Acceso”) y “Write access” (“Acceso de escritura”) para la carpeta seleccionada siempre estarán configuradas como “Disallow” (“No permitir”).

- Para permitir el acceso de lectura a un usuario, seleccione “Permitir” en el apartado “Acceso” para el usuario al que desea conceder el acceso de lectura.
- Para permitir el acceso de lectura y escritura a un usuario, seleccione “Permitir” en el apartado “Acceso” y “Acceso de escritura” para el usuario al que desea conceder el acceso de lectura y escritura.



Si el recurso compartido seleccionado se ha creado con el modo de acceso “Anónimo”, no podrá cambiar el acceso de recursos compartidos basado en los usuarios. Todo el mundo que tenga acceso de lectura y escritura podrá acceder a estos recursos compartidos.

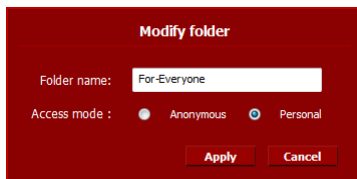


### Modificación de un recurso compartido existente:

Podrá modificar los recursos compartidos existentes y cambiar el nombre del recurso compartido o el modo de acceso.

- Seleccione el recurso compartido de la lista de “**Carpetas disponibles**” en la sección “**Compartir carpetas**”.
- Haga clic en “**Editar**” par editar el recurso compartido seleccionado.

En la pantalla aparecerá la ventana “**Modify folder**” (“**Modificar carpeta**”):



- Introduzca un nuevo nombre para el nuevo recurso compartido en el campo “**Folder name**” (“**Nombre de carpeta**”).
- Seleccione el modo de acceso en el campo “**Modo de acceso**”:

---

<b>Anónimo</b>	Todo el mundo puede acceder al recurso compartido y leer y escribir en las carpetas de dicho recurso compartido.
<b>Personal</b>	Puede definir qué usuarios pueden acceder al recurso compartido y conmutar el acceso de lectura y escritura.

---

Una vez haya realizado los ajustes para el recurso compartido, haga clic en “**Aplicar**” para aplicar los cambios en el recurso compartido seleccionado y vuelva a la sección “**Compartir carpetas**”.

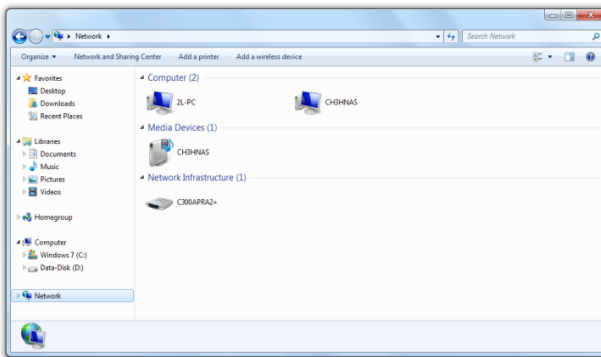
## 5. Uso de los recursos compartidos creados

### 5.1 Acceso al recurso compartido

Una vez configurado el Home Media Store, podrá acceder a él a través de su red.

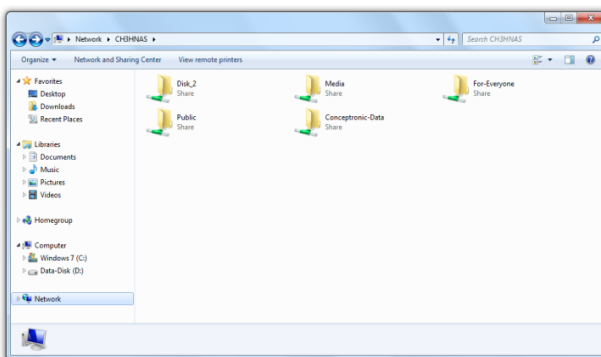
Haga clic en el logotipo de “Windows”-> “Mi PC”. En su pantalla aparecerá “Mi PC”: Seleccione “Red” en la columna izquierda de la pantalla de “Mi PC”.

Aparecerán todos los dispositivos de su red, incluyendo el CH3HNAS:



Seleccione el CH3HNAS de la sección “Mi PC” en la red.

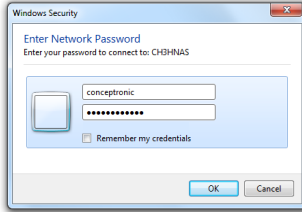
Todos los recursos compartidos que ha añadido a la sección “Compartir carpetas” de la configuración “RECURSO COMPARTIDO SAMBA” aparecerán en su pantalla:



## ESPAÑOL

Si se ha creado un recurso compartido con el modo de acceso “**Anónimo**”, podrá abrirlo y leer y escribir en los archivos.

Si se ha creado un recurso compartido con el modo de acceso “**Personal**”, el Home Media Store le solicitará un nombre de usuario y una contraseña:

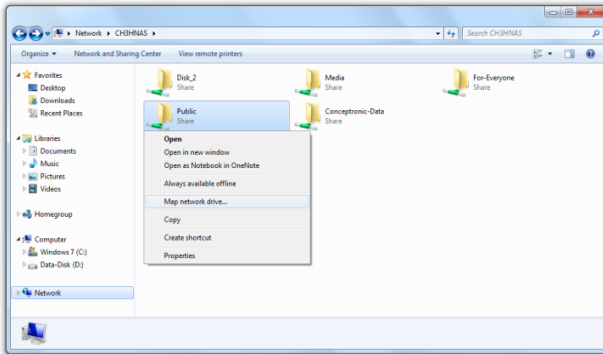


Introduzca el nombre de usuario y la contraseña de una cuenta de usuario que se haya creado y que tenga acceso al recurso compartido y haga clic en “**OK**” para acceder a dicho recurso compartido.

### 5.2 Introducción de un recurso compartido

Si utiliza con frecuencia un recurso compartido específico podrá introducir a su ordenador dicho recurso compartido como una letra de unidad.

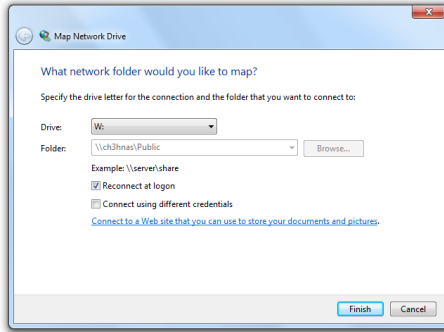
Sobre el recurso compartido que desee introducir en su ordenador haga clic con el botón derecho del ratón y seleccione “**Map network drive**”. (“**Asignar unidad de red**”).



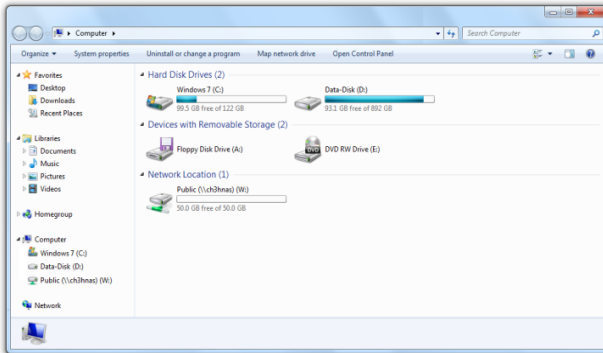
Aparecerá la ventana “**Asignar unidad de red**”.

De forma predeterminada se asignará una letra de unidad al recurso compartido, aunque puede cambiarla en el menú desplegable “**Drive**” (“**Unidad**”). El campo “**Folder**” (“**Carpeta**”) indica la ruta completa del recurso compartido de la carpeta seleccionada.

Haga clic en “Finish” (“Finalizar”) para guardar la unidad de red asignada y añádala a “Mi PC”.



En la ventana “Mi PC”, la unidad de red asignada se mostrará como una “Ubicación de red”:



## 6. Servidor FTP

El Home Media Store también presenta un servidor FTP que le permitirá acceder a las carpetas con software FTP desde su red o Internet.

**Nota:** Para acceder al Home Media Store a través de Internet, debe ajustar los parámetros de su *router* para enviar el puerto de FTP a la dirección IP del Home Media Store.

Consulte la documentación de su *router* para saber cómo enviar el puerto de FTP.

- Acceda a la configuración vía web del Home Media Store tal y como se describe en el [apartado 4.2](#).
- Seleccione “SERVICIOS” en la barra superior de la página de configuración.
- Seleccione “FTP” en la barra izquierda de la página de configuración.

La configuración de “FTP” se mostrará en su pantalla:

The screenshot displays the web interface for configuring the FTP service. The top navigation bar includes 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The left sidebar lists various services: 'SAMBA SHARE', 'FTP', 'ITUNES', 'UPNP A/V', and 'DHCP'. The main content area is titled 'FTP' and contains the following sections:

- FTP:** A description: 'Create & assign FTP server shares to the users of the CH3MIAS.'
- FTP service configuration:**
  - Service status:  Enable  Disable
  - Service port: 21
  - PASV mode port range: 65400 - 65420 50000-65534
  - Apply button
- Anonymous FTP:**
  - Anonymous FTP login:  Enable  Disable
  - Anonymous FTP access:  Read only  Read & write
  - Apply button
- Folder sharing:**
  - Available folders: Disk\_2, Public, Media, Conceptronic-Data, For-Everyone
  - Buttons: Add, Edit, Delete
  - Fields: Username, Login, Write access



## 6.1 Opciones generales de FTP

De forma predeterminada, el servidor FTP está desactivado.

- Para activar el servidor FTP deberá ajustar el “**Service status**” (“Estado de servicio”) en la “**FTP service configuration**” (“Configuración del servicio FTP”) a “**Activar**”.
- Haga clic en “**Aplicar**” en la “**Configuración del servicio FTP**” para guardar los ajustes.

El puerto predeterminado para FTP es el **21** para las conexiones activas de FTP y el intervalo de puertos **65400 – 65420** para las conexiones pasivas de FTP.

**Nota:** Las conexiones activas de FTP suelen ser utilizadas por paquetes de *software* de FTP como FireZilla, SmartFTP o Total Commander. Las conexiones pasivas de FTP suelen ser utilizadas por navegadores como Internet Explorer o Mozilla.

Para asegurarse de que puede conectarse al servidor FTP con cualquier aplicación, deberá enviar el puerto **21** y el intervalo de puertos **65400 – 65420** de su *router* a la dirección IP del Home Media Store.

Consulte la documentación de su *router* para saber cómo enviar el puerto de FTP.

Una vez haya ajustado el “**Estado de servicio**” del FTP a “**Activado**” podrá configurar los recursos compartidos para el servidor de FTP.

El acceso al servidor FTP puede configurarse para usuarios creados o anónimos.

## 6.2 Acceso anónimo

El acceso anónimo está desactivado de forma predeterminada. Podrá activar el acceso a FTP anónimo a través de los siguientes pasos.

**Nota:** Si ha enviado los puertos de FTP para el Home Media Store en su *router*, activar el acceso anónimo puede suponer un riesgo de alta seguridad. Le recomendamos encarecidamente que tan solo cree usuarios a través de FTP.

- Para activar el acceso anónimo de lectura deberá ajustar el “**Anonymous FTP login**” (“**Acceso de FTP anónimo**”) en la sección “**Anonymous FTP**” (“**FTP anónimo**”) a “**Activar**”.
- Haga clic en “**Aplicar**” en la sección “**FTP anónimo**” para guardar los ajustes.

Ahora podrá acceder al servidor FTP del Home Media Store sin nombre de usuario ni contraseña.

**Nota:** El acceso anónimo está limitado a la carpeta “**Pública**” del Home Media Store. Los usuarios anónimos no podrán compartir otras carpetas.

Si desea permitir que los usuarios anónimos lean y escriban en la carpeta “**Pública**” del Home Media Store deberá cambiar el permiso del acceso anónimo.

- Ajuste el “**Acceso de FTP anónimo**” en la sección “**FTP anónimo**” a “**Read & Write**” (“**Lectura y escritura**”).
- Haga clic en “**Aplicar**” en la sección “**FTP anónimo**” para guardar los ajustes.

A partir de ese momento, los usuarios anónimos podrán leer y escribir en la carpeta “**Pública**” de su Home Media Store.

### 6.3 Acceso de usuario

Desde la sección “**Compartir carpetas**” de la pantalla de configuración de “**FTP**” podrá permitir el acceso a carpetas compartidas en el Home Media Store a las cuentas de usuario creadas.

Todas las carpetas compartidas que se creen en la configuración de “**RECURSO COMPARTIDO SAMBA**” también pueden verse en la configuración de “**FTP**”.

Permitir el acceso de un usuario a una carpeta a través de FTP funciona igual que a través de la configuración de “**RECURSO COMPARTIDO SAMBA**”:

- Seleccione una carpeta de las “**Carpetas disponibles**” en la sección “**Compartir carpetas**”.
- Para permitir el acceso de lectura a un usuario, seleccione “**Permitir**” en el apartado “**Acceso**” para el usuario al que desea conceder el acceso de lectura.
- Para permitir el acceso de lectura y escritura a un usuario, seleccione “**Permitir**” en el apartado “**Acceso**” y “**Acceso de escritura**” para el usuario al que desea conceder el acceso de lectura y escritura.

**Nota:** La diferencia entre el “**RECURSO COMPARTIDO SAMBA**” y “**FTP**” en cuanto a la opción de compartir radica en que en “**FTP**” puede asignar usuarios a cada carpeta de la lista “**Carpetas disponibles**”, mientras que en el “**RECURSO COMPARTIDO SAMBA**” puede crear carpetas compartidas específicas para un uso anónimo.

Por ejemplo: Puede crear una carpeta “**Para todo el mundo**” en la configuración de “**RECURSO COMPARTIDO SAMBA**” a la que podrán acceder usuarios anónimos. Para permitir el acceso a través de FTP a dicha carpeta, tendrá que asignar un usuario a dicha carpeta en la configuración de “**FTP**” para permitir el acceso. No se podrá permitir el acceso anónimo a dicha carpeta a través de FTP.

En la sección “**Compartir carpetas**” de la configuración de “**FTP**” también dispondrá de las mismas opciones de carpeta que en la configuración de “**RECURSO COMPARTIDO SAMBA**”:

---

<b>Añadir</b>	Añadir una nueva carpeta.
<b>Editar</b>	Editar una carpeta existente
<b>Eliminar</b>	Eliminar la carpeta seleccionada.

---

## 7. Compartir archivos multimedia

El Home Media Store ofrece diferentes modos de compartir archivos multimedia. Para compartir archivos multimedia, entre las características del Home Media Store se ha incluido un servidor multimedia UPnP AV y un servidor iTunes.

### 7.1 Configuración del servidor multimedia UPnP AV

El Home Media Store puede ser utilizado como servidor multimedia UPnP AV para proporcionar archivos multimedia a su cliente multimedia de UPnP AV como, por ejemplo, el CFULLHDMA(i) de Conceptronic, la Xbox-360 de Microsoft® o la Playstation® 3 de Sony.

Deberá habilitar esta característica en la configuración antes de que un cliente de UPnP AV pueda utilizar el servidor multimedia del Home Media Store.

- Acceda a la configuración vía web del CH3HNAS tal como se describe en el [apartado 6.2](#).
- Seleccione “SERVICIOS” en la barra superior de la página de configuración.
- Seleccione “UPNP A/V” en la barra izquierda de la página de configuración.

En su pantalla aparecerá la configuración de “UPNP A/V”:

## **ESPAÑOL**

El servicio de UPnP A/V está desactivado de forma predeterminada. Podrá activar el servicio de UPnP A/V seleccionando la carpeta que desee asignar a dicho servicio.

- Seleccione una carpeta de la sección “UPnP folder” (“Carpeta UPnP ”) marcando la casilla correspondiente a la carpeta.

El Home Media Store le preguntará “¿Está seguro?”.

- Seleccione “Sí” para asignar la carpeta al servicio de UPnP A/V.

El “Estado de servicio” pasará de “Desactivado” a “Activado”, lo que indica que el servicio de UPnP A/V se encuentra activo.

### **Nueva búsqueda multimedia**

De forma predeterminada, el Home Media Store comprobará cada 25 minutos si existe nuevo contenido multimedia en la carpeta asignada.

Esto significa que si coloca archivos multimedia en la carpeta asignada, estos pueden tardar hasta 25 minutos en verse en su cliente de UPnP A/V.

- Podrá cambiar el “Default rescán time” (“Tiempo predeterminado para la nueva búsqueda”) seleccionando un tiempo diferente de búsqueda del menú desplegable.
- Haga clic en “Aplicar” en la “UPnP service configuration” (“Configuración del servicio de UPnP”) para guardar el nuevo tiempo de búsqueda.

Para forzar la opción de nueva búsqueda, puede hacer clic en el botón “Rescan” (“Nueva Búsqueda”) en la “Configuración del servicio de UPnP” para comenzar inmediatamente la nueva búsqueda de la carpeta asignada.

**Consejo:** Si desea ahorrar energía apagando los discos duros cuando estos no se utilicen, se recomienda activar con menos frecuencia la opción de nueva búsqueda del Home Media Store.

## 7.2 Configuración del servidor iTunes

El Home Media Store puede utilizarse como servidor iTunes para proporcionar una librería de música a los clientes de iTunes de su red.

Deberá habilitar esta característica en la configuración antes de que un cliente de iTunes pueda utilizar el servidor iTunes del Home Media Store.

- Acceda a la configuración vía web del CH3HNAS tal como se describe en el [apartado 6.2](#).
- Seleccione “SERVICIOS” en la barra superior de la página de configuración.
- Seleccione “ITUNES” en la barra izquierda de la página de configuración.

En su pantalla aparecerá la configuración de “ITUNES”:

The screenshot shows a web-based configuration interface for a device. At the top, there is a header with the text "Grab'n'GO MEDIA STORE" and the "CONCEPTRONIC" logo. Below the header is a navigation bar with tabs: HOME, GENERAL, SERVICE (highlighted in red), TOOLS, SYSTEM LOGFILES, and LOGOUT. On the left side, there is a vertical sidebar with menu items: SAMBA SHARE, FTP, ITUNES (highlighted in red), UPRIP A/V, and DHCP. The main content area is titled "ITUNES" and contains the following sections:

- ITUNES**: A text box with the instruction "Configure iTunes server settings for streaming music directly to iTunes software."
- iTunes service configuration**: A form with two fields:
  - Service status: Radio buttons for "Enable" and "Disable", with "Disable" selected.
  - Current music folder: A dropdown menu showing "None Selected".Below these fields are two red buttons: "Apply" and "Rescan".
- iTunes music folder**: A form with a "Current folder:" field showing "/" and a list of folders with checkboxes:
  - Disk\_2
  - Public
  - Media
  - Conceptronic-Data
  - For-Everyone
  - FTP-Data

## ESPAÑOL

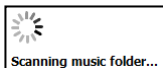
De forma predeterminada, el servicio de iTunes está desactivado. Podrá activar el servicio de iTunes seleccionando la carpeta que desee asignar al servicio de iTunes.

- Seleccione una carpeta del apartado “iTunes music folder” (“Carpeta de música de iTunes”) marcando la casilla correspondiente a la carpeta.

El Home Media Store le informará de que se buscarán archivos de música en la carpeta, lo que puede tardar cierto tiempo.

- Seleccione “Sí” para asignar la carpeta al servicio de iTunes.

El Home Media store comenzará a indexar la carpeta asignada, lo que se indicará a través del cargador de carpetas de música en la parte inferior de la página:



El “Estado de servicio” pasará de “Desactivado” a “Activado”, indicando que el servicio de iTunes se encuentra activo.

### Nueva búsqueda de música

El Home Media Store actualizará de forma predeterminada y en tiempo real el índice para el servidor de iTunes.

Para forzar la opción de nueva búsqueda, puede hacer clic en el botón “Rescan” en la “iTunes service configuration” (“Configuración del servicio de iTunes”) para comenzar inmediatamente la nueva búsqueda de la carpeta asignada.

## 8. Características avanzadas

En este apartado se explican brevemente todas las características y opciones del Home Media Store:

### 8.1 Inicio

La sección “Home” (Inicio) muestra la información del estado del Home Media Store.

The screenshot shows the 'HOME' page of the Home Media Store interface. It features a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The main content area is divided into several sections:

- Network information:** A table showing network settings for device CH3HNAS, including group name, link speed, IP configuration, IP address, subnet mask, gateway IP address, and DNS servers.
- System information:** A table showing the date and time (2009/10/20 10:36) and the firmware version (CH3HNAS\_v2.3.10).
- Harddisk space status:** A table showing the status of two drives, with columns for single disk, total size, and free size.
- Display language:** A dropdown menu set to 'English'.

#### Descripción del estado:

- 
- Network information (Información de red)** : Muestra la configuración de red actual.
  - System information (Información del sistema)** : Muestra la fecha y hora actuales, así como la versión actual de firmware.
  - Harddisk space status (Estado del espacio de disco duro):** Muestra el estado del espacio del disco duro.
  - Display language (Idioma de menú y mensajes)** : Le permite cambiar el idioma de las páginas de configuración.
- 

**Nota:** La versión inicial del CH3HNAS tan solo incluirá el inglés como idioma de los menús y mensajes. En próximas actualizaciones de firmware se incluirán más idiomas.

## 8.2 General

En la sección “General” de la configuración del Home Media Store podrá ver y cambiar la configuración general.

### 8.2.1 General: Fecha y hora

Ver y modificar la configuración de fecha y hora del Home Media Store.

The screenshot shows the 'DATE / TIME' configuration page. It has a navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The left sidebar contains 'DATE / TIME', 'NETWORK', and 'USERS'. The main content area is titled 'DATE / TIME' and contains the following sections:

- DATE / TIME**: A text box with the instruction: "Set the system time of the CH3HNAS. You can enter it manually, or synchronize it with a NTP server."
- Current date & time**: A form with 'Date' (2009/10/20) and 'Time' (11:43) fields, and 'Select' and 'Apply' buttons.
- Change date & time**: A form with 'Configure date & time' (Manually/Automatically), 'Select time zone' (GMT+01:00 Amsterdam, Paris, Rome, Barcelona), 'Set daylight savings' (Enable/Disable), and 'NTP server' (a list of servers with 'Add', 'Edit', 'Delete', and 'Apply' buttons).

- 
- Date (Fecha)** : Introducir la fecha actual.
  - Time (Hora)** : Introducir la hora actual.
  - Apply (Aplicar)** : Aplicar los cambios de fecha y hora.

**Nota:** Sólo podrá modificar manualmente la fecha y la hora si está seleccionada la opción “Manually” (Manualmente) en “Configure date & time” (Configurar fecha y hora).

---

#### Configure date & time (Configurar fecha y hora):

- Manually (Manualmente)** : Configurar manualmente la fecha y la hora.
- Automatically (Automáticamente)** : Obtener la fecha y la hora desde un servidor horario.
- Set time zone (Seleccionar zona horaria)** : Seleccione su zona horaria.
- Set daylight savings (Horario de verano)** : Activar o desactivar el modo de horario de verano automático.

**NTP server (Servidor NTP):** Seleccionar un servidor horario para sincronizar la fecha y la hora automáticamente.

- Add (Añadir)** : Añadir un nuevo servidor NTP.
- Edit (Editar)** : Editar un servidor NTP existente.
- Delete** : Borrar el servidor NTP seleccionado.

**Apply (Aplicar)** : Aplicar los cambios de fecha y hora.

---



## 8.2.2 General: Red

Ver y modificar la configuración de red del Home Media Store.

**Link speed (Velocidad del enlace)** : Muestra la velocidad actual del enlace.

**Jumbo frames (Tramas Jumbo)** : Activar o desactivar las tramas Jumbo (Jumbo frames).

**IP configuration (Configuración IP):**

Dynamic IP (DHCP) (IP dinámica (DHCP)) : El Home Media Store recibirá automáticamente una dirección IP de un servidor DHCP ya existente.

Static IP (IP estática) : Configurar una dirección IP estática para el Home Media Store.

**IP address (Dirección IP)** : Establecer una dirección IP para el Home Media Store.

**Subnet mask (Máscara de subred)** : Establecer una máscara de subred correspondiente con la dirección IP.

**Gateway IP address (Dirección IP de la puerta de enlace)** : Establecer una dirección IP válida para la puerta de enlace.

**DNS 1** : Establecer un DNS válido para su red.

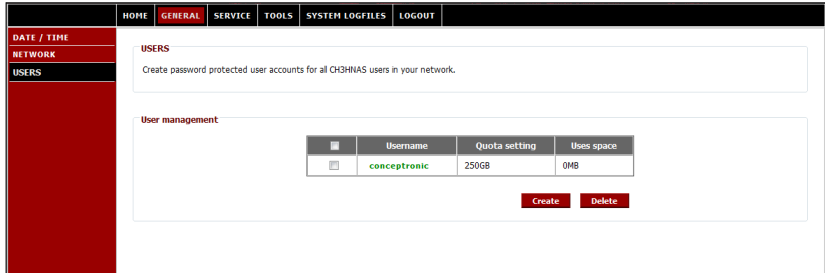
**DNS 2** : Establecer un DNS secundario válido para su red (opcional).

**Nota:** Sólo podrá establecer una dirección IP estática si en “IP configuration” (Configuración de la IP) está seleccionada la opción “Static IP” (IP estática).

**Apply (Aplicar)** : Aplicar la configuración de red.

## 8.2.3 General: Usuarios

Ver, añadir, editar o eliminar usuarios del Home Media Store.



---

**Create (Crear)** : Crear un nuevo usuario en el Home Media Store.

**Delete (Eliminar)** : Eliminar el usuario o usuarios seleccionados.

---

Cuando se crea un nuevo usuario, aparece la pantalla siguiente:

The dialog box is titled 'Create new user' and has a dark red background. It contains three input fields:

- Username :
- Password :
- Quota setting (GB) :

At the bottom, there are two buttons: 'Apply' and 'Cancel'.

---

**Username (Nombre de usuario)** : Introducir el nombre de usuario del nuevo usuario.

**Password (Contraseña)** : Introducir la contraseña del nuevo usuario.

**Quota setting (Gb) (Establecer cuota (Gb))** : Define la capacidad máxima en Gigabytes del Home Media Store que podrá utilizar este usuario.

**Apply (Aplicar)** : Añadir el nuevo usuario a la lista de usuarios del Home Media Store.

**Cancel (Cancelar)** : Cancelar la creación del nuevo usuario.

---

## 8.3 Servicios

En la sección “Service” (Servicios) de la configuración del Home Media Store podrá ver y cambiar la configuración de los diferentes servicios que pueden utilizarse con el Home Media Store.

### 8.3.1 Servicios: Recurso compartido Samba

Configuración del Recurso compartido Samba del Home Media Store.

The screenshot shows the configuration page for Samba shares. At the top, there are navigation tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. On the left, a sidebar lists services: SAMBA SHARE (selected), FTP, ITUNES, UPNP A/V, and DHCP. The main content area is titled 'Samba Share' and contains the following sections:

- Samba Share Overview:** A box with the text 'Create & assign network shares to the users of the CH3HMAS.'
- Share service configuration:** A form with several settings:
  - Service status:  Enable  Disable
  - Master browser:  Enable  Disable
  - Oplocks option:  Enable  Disable
  - Archive option:  Enable  Disable
  - Public share used: DMB
  - Public share quota (Gb): 50
- Folder sharing:** A section with 'Available folders' containing a list:
  - Disk\_2
  - Public
  - Media
  - Conceptronic-Data (highlighted)
 To the right of the list are three buttons: Add, Edit, and Delete. Below the list is a table for user permissions:
 

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Service status (Estado del servicio)** : Activar o desactivar el Recurso compartido Samba.
  - Master browser (Navegador principal)** : Activar o desactivar la función de Navegador principal (Master Browser).
  - Oplocks option (Opción Oplocks)** : Activar o desactivar los Oplocks.
  - Archive option (Opción Archivo)** : Activar o desactivar la opción Archivo.
  - Public share used (Espacio público utilizado)** : Muestra el tamaño utilizado por el recurso compartido público.
  - Public share quota (Gb) (Cuota de espacio público (Gb))** : Define la capacidad máxima en Gigabytes del Home Media Store que podrá utilizar el recurso compartido público.
  - Apply (Aplicar)** : Aplicar la configuración.
-

---

**Available folders (Carpetas disponibles)** : Seleccionar una carpeta disponible para la configuración del recurso compartido Samba.

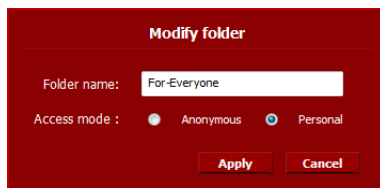
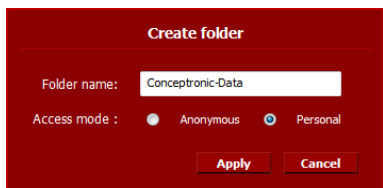
Add (Añadir) : Añadir una nueva carpeta a la lista “Available folders” (Carpetas disponibles).

Edit (Editar) : Editar una carpeta existente.

Delete (Eliminar) : Eliminar la carpeta seleccionada.

---

Cuando se **crea** o se **edita** una carpeta, aparece la pantalla siguiente:



---

**Folder name (Nombre de la carpeta)** : Especificar (opcionalmente) un nuevo nombre para la nueva carpeta.

**Access mode (Modo de acceso)** : Anonymous (Anónimo) : Todos los usuarios de la red podrán acceder a esta carpeta compartida.

Personal : Sólo determinados usuarios podrán ver y grabar en esta carpeta compartida.

**Apply (Aplicar)** : Añadir la carpeta o nueva carpeta a la lista de carpetas del Home Media Store.

**Cancel (Cancelar)** : Cancelar la creación o modificación de la carpeta.

---

Cuando se selecciona una carpeta de la lista **Available folders (Carpetas disponibles)**, en la parte inferior de la pantalla se muestra la lista con los usuarios disponibles.

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

---

**Username (Nombre de usuario)** : Muestra la lista con los usuarios disponibles en el Home Media Store.

**Login (Acceso)** : Especificar si un usuario puede acceder a la carpeta seleccionada.

Allow (Permitir) : El usuario seleccionado puede acceder a la carpeta.

Disallow (No permitir) : El usuario seleccionado no puede acceder a la carpeta.

**Write access (Permiso de escritura)** : Especificar si un usuario puede grabar, editar o eliminar archivos en la carpeta seleccionada.

Allow (Permitir) : El usuario seleccionado tiene permiso de escritura en la carpeta.

Disallow (No permitir) : El usuario seleccionado no tiene permiso de escritura en la carpeta.

---

### 8.3.2 Servicios: FTP

Configuración del servicio FTP del Home Media Store.

**Service status (Estado del servicio)** : Activar o desactivar el servicio FTP.

**Service port (Puerto del servicio)** : Especificar el puerto del servicio FTP.

**PASV mode port range (Intervalo de puertos del modo PASV)** : Especificar el intervalo de puertos que serán utilizados por el modo FTP pasivo.

**Apply (Aplicar)** : Aplicar los cambios en la configuración.

**Anonymous FTP login (Conexión anónima a FTP)** : Activar o desactivar el acceso de usuarios anónimos al servidor FTP.

**Anonymous FTP access (Acceso anónimo a FTP):**

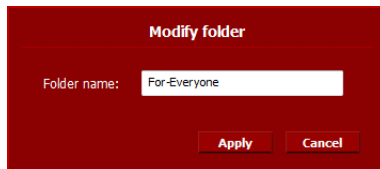
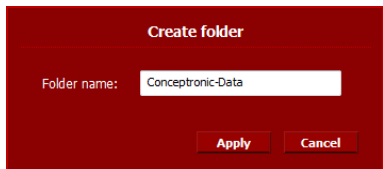
Read only (Sólo lectura) : Los usuarios anónimos sólo podrán leer los archivos.

Read & write (Lectura y escritura) : Los usuarios anónimos podrán leer, grabar, modificar y borrar los archivos.

**Nota:** Es muy recomendable que desactive la opción **Anonymous FTP login (Conexión anónima a FTP)** para evitar el acceso no autorizado a su servidor FTP. Si a pesar de ello desea tenerla activada, se recomienda encarecidamente seleccionar la opción **“Read Only” (Sólo lectura)** en **“Anonymous FTP access” (Acceso anónimo a FTP)**, para evitar que usuarios anónimos puedan leer, grabar, modificar y borrar los archivos.

- 
- Available folders (Carpetas disponibles)** : Seleccionar una carpeta disponible para la configuración del recurso compartido FTP.
- Add (Añadir)** : Añadir una nueva carpeta a la lista “Available folders” (Carpetas disponibles).
- Edit (Editar)** : Editar una carpeta existente.
- Delete (Eliminar)** : Eliminar la carpeta seleccionada.
- 

Cuando se **crea** o se **edita** una carpeta, aparece la pantalla siguiente:



- 
- Folder name (Nombre de la carpeta)** : Especificar (opcionalmente) un nuevo nombre para la nueva carpeta.
- Apply (Aplicar)** : Añadir la carpeta o nueva carpeta a la lista de carpetas del Home Media Store.
- Cancel (Cancelar)** : Cancelar la creación o modificación de la carpeta.
- 

Cuando se selecciona una carpeta de la lista **Available folders (Carpetas disponibles)**, en la parte inferior de la pantalla se muestra la lista con los usuarios disponibles.

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Username (Nombre de usuario)** : Muestra la lista con los usuarios disponibles en el Home Media Store.
- Login (Acceso)** : Especificar si un usuario puede acceder a la carpeta seleccionada.  
**Allow (Permitir)** : El usuario seleccionado puede acceder a la carpeta.  
**Disallow (No permitir)** : El usuario seleccionado no puede acceder a la carpeta.
- Write access (Permiso de escritura)** : Especificar si un usuario puede grabar, editar o eliminar archivos en la carpeta seleccionada.  
**Allow (Permitir)** : El usuario seleccionado tiene permiso de escritura en la carpeta.  
**Disallow (No permitir)** : El usuario seleccionado no tiene permiso de escritura en la carpeta.
-

### 8.3.3 Servicios: iTunes

Configuración del servicio iTunes del Home Media Store.

- 
- Service status (Estado del servicio)** : Activar o desactivar el servicio iTunes del Home Media Store.
- Current music folder (Carpeta actual de música)** : Muestra la carpeta de música actualmente activa para el servicio iTunes.
- Apply (Aplicar)** : Aplicar los cambios en la configuración.
- Rescan (Volver a examinar)** : Volver a examinar la carpeta de música activa y reindexar los archivos de música.
- 
- Current folder (Carpeta actual)** : Muestra la carpeta actualmente seleccionada de la lista de carpetas, que puede establecerse como nueva carpeta de música.
- Folder List (Lista de carpetas)** : Muestra la lista con las carpetas disponibles que pueden establecerse como nuevas carpetas de música.
-

**8.3.4 Servicio: UPnP AV**

Configuración del servicio UPnP AV del Home Media Store.

**UPnP A/V**

Configure UPnP A/V server settings for streaming media files to UPnP A/V clients.

**UPnP service configuration**

Service status :  Enable  Disable

Default rescan time : 25 minutes

Current UPnP folder : None Selected

**UPnP folder**

Current folder : /

- Disk\_2
- Public
- Media
- Conceptronic-Data
- For-Everyone
- FTP-Data

**Service status (Estado del servicio)** : Activar o desactivar el servicio UPnP AV del Home Media Store.

**Default rescan time (Tiempo predeterminado de actualización)** : Establecer un tiempo predeterminado para la actualización de la carpeta. Cuando transcurra ese tiempo, el Home Media Store volverá a examinar y a actualizar los cambios en la carpeta UPnP activa.

**Current UPnP folder (Carpeta actual de UPnP)** : Muestra la carpeta de UPnP actualmente activa para el servicio UPnP AV.

**Apply (Aplicar)** : Aplicar los cambios en la configuración.

**Rescan (Volver a examinar)** : Actualizar la carpeta UPnP activa y reindexar los archivos multimedia.

**Current folder (Carpeta actual)** : Muestra la carpeta actualmente seleccionada de la lista de carpetas, que puede establecerse como nueva carpeta de UPnP.

**Folder List (Lista de carpetas)** : Muestra la lista con las carpetas disponibles que pueden establecerse como nuevas carpetas de UPnP.



### 8.3.5 Servicios: DHCP

Configuración del servicio DHCP del Home Media Store.

**Service status (Estado del servicio)** : Activar o desactivar el servicio DHCP del Home Media Store.

**Nota:** Si ya dispone de un servidor DHCP en su red (por ejemplo, un router), no active el servidor DHCP del Home Media Store. La presencia de varios servidores DHCP en una red podría provocar problemas de red.

**IP pool address range (Intervalo de direcciones IP)** : Especificar el intervalo de direcciones IP que pueden ser asignadas por el servidor DHCP a clientes DHCP en su red.

**Gateway IP address (Dirección IP de la puerta de enlace)** : Especificar la dirección IP de su puerta de enlace (local o de Internet). Ésta será la puerta de enlace que el servidor DHCP enviará a los clientes DHCP que requieran una dirección IP.

**Lease time (Tiempo de concesión)** : Establecer el tiempo durante el que la dirección IP estará reservada para el cliente DHCP.

**Apply (Aplicar)** : Aplicar los cambios en la configuración.

**DHCP Client list (Lista de clientes DHCP)** : Muestra los clientes DHCP actualmente activos que están conectados al servidor DHCP del Home Media Store.

**Refresh (Actualizar)** : Actualizar la lista de clientes DHCP.

## 8.4 Herramientas

En la sección “Tools” (Herramientas) de la configuración del Home Media Store podrá ver y cambiar la configuración general.

### 8.4.1 Herramientas: Administrador

Cambiar la contraseña de administrador y el tiempo de desconexión automática para el Home Media Store.

The screenshot shows a web interface with a top navigation bar containing links: HOME, GENERAL, SERVICE, TOOLS (highlighted), SYSTEM LOGFILES, and LOGOUT. On the left is a vertical sidebar menu with options: ADMIN (highlighted), HDD CONFIGURATION, FIRMWARE, and SYSTEM. The main content area is titled 'ADMIN' and contains the text 'Set the administrator's password.' Below this is the 'Administrator Settings' section, which includes three input fields: 'New password:', 'Confirm password:', and 'Idle Timeout:'. The 'Idle Timeout' field has a dropdown menu set to '10' and the unit 'minutes'. An 'Apply' button is located at the bottom right of the settings area.

- 
- New password (Nueva contraseña)** : Introducir una nueva contraseña para la cuenta de administrador.
- Confirm password (Confirmar contraseña)** : Volver a introducir la nueva contraseña para la cuenta de administrador.
- Idle Timeout (Tiempo de espera)** : Establecer el tiempo de espera antes de realizar la desconexión automática de la página de configuración. Cuando no se realiza ninguna acción en ese tiempo, el administrador será desconectado automáticamente de la página de configuración.
- Apply (Aplicar)** : Aplicar los cambios en la configuración.
-

### 8.4.2 Herramientas: Configuración del disco duro

Ver o cambiar la configuración de disco duro del Home Media Store.

The screenshot shows the 'HDD CONFIGURATION' page with a sidebar on the left containing 'ADMIN', 'HDD CONFIGURATION', 'FIRMWARE', and 'SYSTEM'. The main content area has a top navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. Below this, the 'HDD CONFIGURATION' section includes a description: 'View or change the harddisk configuration of the CHDHNAS.' It is divided into several sections:

- Physical harddisks:** A table listing two drives.
 

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJ80	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00G681	640.1 GB	Ready	PASSED
- Available volumes:** A table showing RAID1 and Extra space (Disk\_2).
 

Raid level	Total size	Free size	Status
RAID1	596.0G	596.0G	Ready
Extra space (Disk_2)	335.2G	335.2G	Ready
- USB disks:** A table with columns for Volume, Model, Total size, Free size, and Filesystem.
- Harddisk options:** A form with fields for RAID function (radio buttons for JBOD, RAID 0, RAID 1), Delete disk partition, Repair harddisk, Rebuild RAID, and S.M.A.R.T (radio buttons for Enable, Disable). Each field has a corresponding 'Create', 'Delete', 'Repair', 'Rebuild', or 'Apply' button.
- HDD power management:** A form with 'Power management' (radio buttons for Enable, Disable) and 'Turn off harddisks after' (a dropdown menu set to '10' and the text 'minutes'), with an 'Apply' button.

**Physical harddisks (Discos duros físicos)** : Muestra la información técnica de los discos duros físicos que se encuentran dentro del Home Media Store.

**Available volumes (Volúmenes disponibles)** : Muestra información sobre el volumen creado en los discos duros que se encuentran dentro del Home Media Store. Si no se ha establecido ninguna configuración RAID para los discos duros, se puede formatear individualmente cada disco duro con el botón “Format” (Formatear) que aparecerá en el campo “Status” (Estado).

**USB disks (Discos USB)** : Cuando haya un disco duro USB conectado al Home Media Store, la información sobre este disco duro (información técnica y del volumen) se mostrará en esta sección.

- RAID function (Función RAID)** : Seleccionar una configuración RAID para el Home Media Store.
- JBOD** : Ambos discos duros se combinarán como 1 gran disco duro.
- RAID 0** : Ambos discos duros se combinarán como 1 gran disco duro, siguiendo el método ‘Segmentación Raid’. Esto significa que cuando almacene un archivo en el Home Media Store, una parte de dicho archivo se almacenará en cada disco duro para mejorar el rendimiento.
- RAID 1** : Se dispondrá de 1 disco duro y el segundo se convertirá en una duplicación tipo espejo del primer disco duro. Ello significa que cuando almacene un archivo en el Home Media Store, dicho archivo se almacenará en cada disco duro para mejorar la seguridad.
- Nota:** Si dispone de 2 discos duros de diferente capacidad y selecciona “**RAID 0**” o “**RAID 1**” como configuración de disco duro, en la configuración RAID no podrá utilizarse una parte del disco duro de mayor tamaño. Dicha parte se configurará como un espacio de almacenamiento adicional sin función RAID.
- Delete disk partition (Eliminar partición del disco duro)** : Eliminar las particiones de su disco o discos duros. ¡Ello hará que se borren todos sus datos!
- Repair hard disk (Reparar disco duro)** : Reparar el disco o discos duros en el caso de que haya errores.
- Rebuild RAID (Reconstruir RAID)** : Volver a crear la configuración RAID en el caso de que un disco duro (o ambos) haya fallado y haya sido reemplazado por uno nuevo.
- S.M.A.R.T.** : Activar o desactivar la lectura de información S.M.A.R.T. del disco o discos duros.  
Con S.M.A.R.T. activado, el disco o discos duros podrán enviar la información sobre su estado físico e información de monitorización al Home Media Store, de forma que el disco o discos duros puedan ser monitorizados.
- 
- Power management (Gestión de energía)** : Activar o desactivar la gestión de energía. Cuando se encuentre activada, el Home Media Store pondrá el disco o discos duros en modo “suspendido” cuando no estén siendo utilizados.
- Turn off harddisks after (Apagar discos duros después de...)** : Especificar el tiempo de inactividad para que el disco o discos duros entren en el modo “suspendido”.
- Apply (Aplicar)** : Aplicar la configuración.
-

### 8.4.3 Herramientas: Firmware

Ver la versión actual del firmware y/o actualizarlo a una nueva versión.

**Firmware version (Versión del firmware) :** Muestra la versión actual del firmware.

**Firmware date (Fecha del firmware) :** Muestra la fecha de la versión actual del firmware.

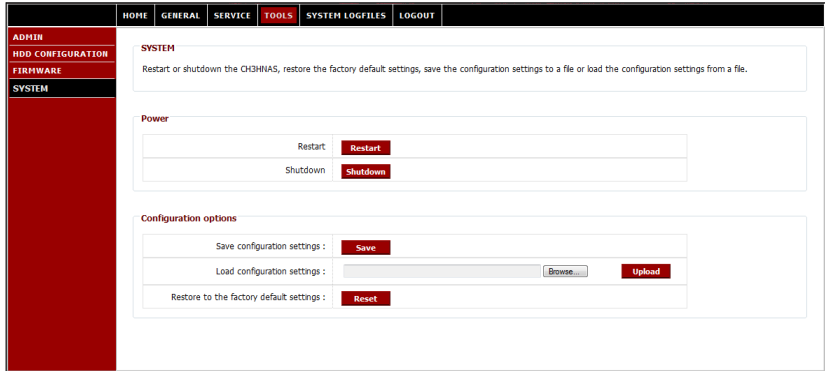
**File location (Ubicación del archivo) :** Con el botón “Browse” (Examinar) podrá buscar un nuevo archivo de firmware en su ordenador.

**Upgrade (Actualizar) :** Actualizar el firmware a la nueva versión seleccionada.

**Nota:** ¡NO apague el Home Media Store durante la actualización del firmware! Si apaga el Home Media Store durante la actualización de firmware, el dispositivo podría resultar seriamente dañado.

## 8.4.4 Herramientas: Sistema

Cambiar la configuración de sistema del Home Media Store.



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**Restart (Reiniciar)** : Reiniciar el Home Media Store.

**Shutdown (Apagar)** : Apagar el Home Media Store.

---

**Save configuration settings (Guardar configuración)** : Utilice el botón **“Save” (Guardar)** para guardar la configuración actual del Home Media Store en un archivo local.

**Load configuration settings (Cargar configuración)** : Utilice el botón **“Browse” (Examinar)** para cargar un archivo local de configuración del Home Media Store.

**Upload (Cargar)** : Cargar la configuración seleccionada para el Home Media Store.

**Reset** : Reestablecer la configuración de fábrica del Home Media Store.

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## 8.5 Ficheros de registro del sistema

En la sección “System Logfiles” (Ficheros de registro del sistema) de la configuración del Home Media Store podrá ver los ficheros de registro del sistema para poder depurar errores.

### 8.5.1 Fichero de registro del dispositivo

El Fichero de registro del dispositivo muestra toda la información de registro del Home Media Store en general.

The screenshot shows a web interface for system logfiles. The top navigation bar includes 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The left sidebar has 'DEVICE LOG' selected. The main content area displays 'DEVICE LOG' with a description 'View the CH391AS device logfile.' Below this is a section titled 'Device logging information' containing a scrollable log of kernel boot messages. At the bottom of the log area are three buttons: 'Refresh', 'Clean', and 'Save'.

```

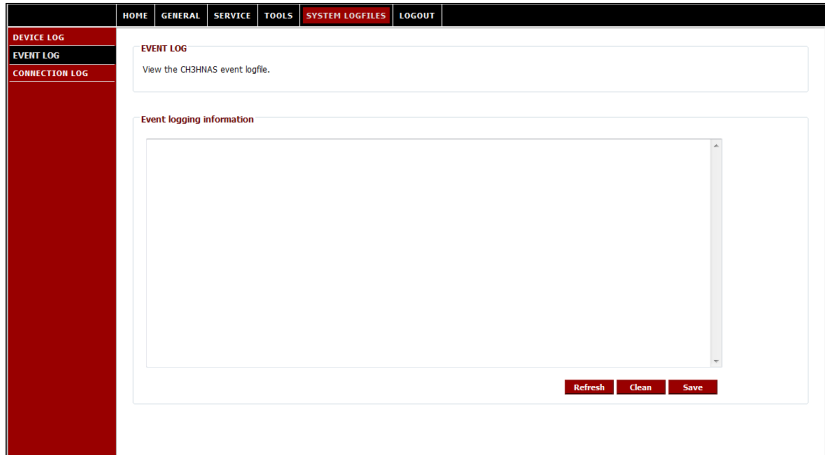
Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CST 2009
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S (41069265) revision 5 (ARMv5TEJ), cr=00053177
Jan 1 00:00:20 (none) kernel: Machine: Oxsemi NAS
Jan 1 00:00:20 (none) kernel: Ignoring unrecognised tag 0x00000000
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback
Jan 1 00:00:20 (none) kernel: On node 0 totalpages: 16384
Jan 1 00:00:20 (none) kernel: DMA zone: 128 pages used for memmap
Jan 1 00:00:20 (none) kernel: DMA zone: 16256 pages, LIFO batch:3
Jan 1 00:00:20 (none) kernel: Normal zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: Movable zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: CPU0: D VIVT write-back cache
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 16256
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw init=initrd=0x4a000000,4M elevator=cfq mdparts=physmap-flash.0:0x20000(Uboot),0x200000@0x20000
    
```

**Device logging information (Información de registro del dispositivo)** : La información de registro de esta sección muestra toda la información de registro específica del dispositivo.

- Refresh (Actualizar)** : Actualizar el registro del dispositivo.
- Clean (Borrar)** : Borrar el registro actual del dispositivo.
- Save (Guardar)** : Guardar el registro actual del dispositivo en un archivo local.

## 8.5.2 Fichero de registro de sucesos

El Fichero de registro de sucesos muestra toda la información de registro de sucesos del Home Media Store.



---

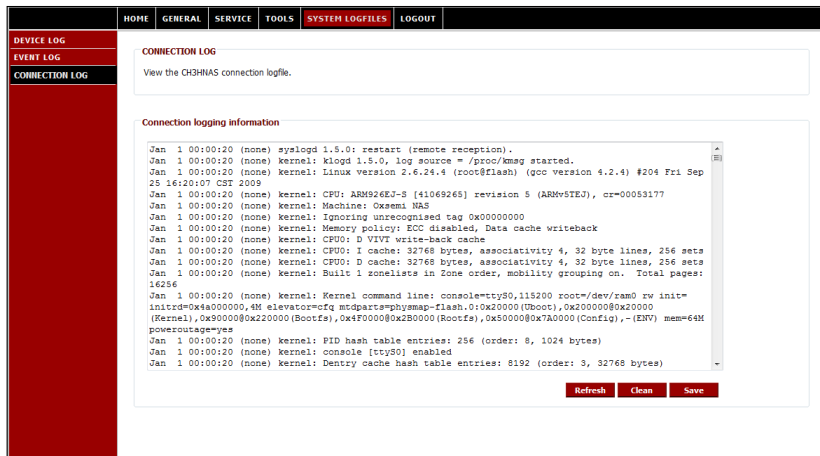
**Event logging information (Información de registro de sucesos)** : La información de registro de esta sección muestra toda la información de registro específica de sucesos.

- Refresh (Actualizar)** : Actualizar el registro de sucesos.
  - Clean (Borrar)** : Borrar el registro actual de sucesos.
  - Save (Guardar)** : Guardar el registro actual de sucesos en un archivo local.
-



### 8.5.3 Fichero de registro de conexión

El Fichero de registro de conexión muestra toda la información de registro de conexión del Home Media Store.



**Connection logging information (Información de registro de conexión)** : La información de registro de esta sección muestra toda la información de registro específica relacionada con la conexión.

- Refresh (Actualizar)** : Actualizar el registro de conexión.
- Clean (Borrar)** : Borrar el registro actual de conexión.
- Save (Guardar)** : Guardar el registro actual de conexión en un archivo local.

### 8.6 Logout (Cerrar sesión)

Cuando haya finalizado la configuración de su Home Media Store, puede salir de la página de configuración mediante la opción “Logout” (Cerrar sesión) situada en la barra superior de la página de configuración.

Cuando pulse “Logout” (Cerrar sesión), volverá a aparecer la página de inicio de sesión de configuración.

*¡Disfrute con el uso de su Home Media Store!*

## Conceptronic CH3HNAS Erweitertes Benutzerhandbuch

### Wir gratulieren Ihnen zum Kauf Ihres Conceptronic Home Media Stores.

In diesem erweiterten Benutzerhandbuch wird Ihnen Schritt für Schritt gezeigt, wie der Conceptronic Home Media Store installiert und verwendet wird.

Wenn Sie weitere Informationen oder Support für Ihr Produkt benötigen, besuchen Sie unsere Service & Support-Webseite [www.conceptronic.net/support](http://www.conceptronic.net/support) und wählen Sie eine der folgenden Optionen:

- **FAQ** : Datenbank mit den häufig gestellten Fragen
- **Downloads** : Handbücher, Treiber, Firmware und weitere Downloads
- **Kontakt** : Kontakt für den Conceptronic-Support

Allgemeine Informationen über Conceptronic-Produkte finden Sie auf der Conceptronic-Webseite unter [www.conceptronic.net](http://www.conceptronic.net).

**Tipp:** Die Firmware des Conceptronic CH3HNAS kann upgedradet werden. Die neueste Firmware-Version für den CH3HNAS können Sie auf der Conceptronic-Webseite herunterladen.



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  - 8.4. Tools [Extras]
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  - 8.5. System Logfiles [Systemprotokolldateien]
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    - 8.5.2. Systemprotokolldateien - Ereignisprotokolldatei
    - 8.5.3. Systemprotokolldateien - Verbindungsprotokolldatei
  - 8.6. Logout [Abmelden]

## 1. Packungsinhalt

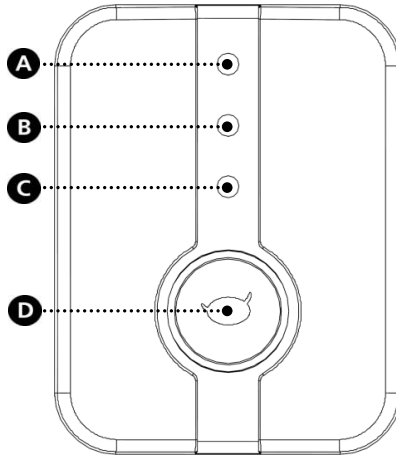
In der Verpackung des Conceptronic Home Media Stores ist Folgendes enthalten:

- Conceptronic Home Media Store (CH3HNAS)
- Netzteil 12V Gleichstrom 4A
- Netzkabel
- Benutzerhandbuch
- Garantiekarte und Broschüre mit CE-Erklärung
- Montageanleitung

## 2. Bedienungselemente

### 2.1 Vorderansicht

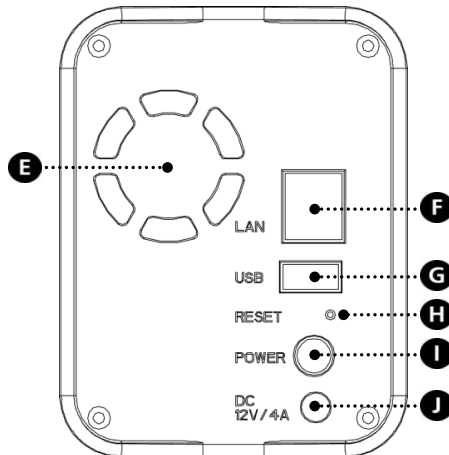
In der Tabelle unter der folgenden Abbildung der Bedienungselemente werden alle Elemente auf der Vorderseite des Home Media Stores beschrieben.



Nr.	Beschreibung	
A.	<b>LED Festplatte 1:</b> Zeigt den Status und die Aktivität der Festplatte 1 an.	
	Ein - kontinuierlich - rot	Festplattenfehler - nicht formatiert oder keine Festplatte vorhanden.
	Ein - kontinuierlich - blau	Festplatte ist aktiv.
B.	<b>LED Festplatte 2:</b> Zeigt den Status und die Aktivität der Festplatte 2 an.	
	Ein - kontinuierlich - rot	Festplattenfehler - nicht formatiert oder keine Festplatte vorhanden.
	Ein - kontinuierlich - blau	Festplatte ist aktiv.
C.	<b>Netzwerk-LED:</b> Zeigt die Netzwerkaktivität an.	
	Aus	Keine Netzwerkverbindung.
	Ein - kontinuierlich - blau	Netzwerkverbindung ist aktiv.
D.	<b>Power LED:</b> Zeigt den Powerstatus des Home Media Stores an.	
	Aus	Der Home Media Store ist ausgeschaltet.
	Ein - kontinuierlich - rot	Der Home Media Store wird heruntergefahren.
	Ein - kontinuierlich - blau	Der Home Media Store ist eingeschaltet.
	Ein - blinkend - blau	Der Home Media Store wird gegenwärtig verwendet: - Es werden Daten vom / auf den Home Media Store gelesen oder geschrieben. - Eine Funktion des Home Media Stores ist aktiv.

## 2.2 Rückansicht

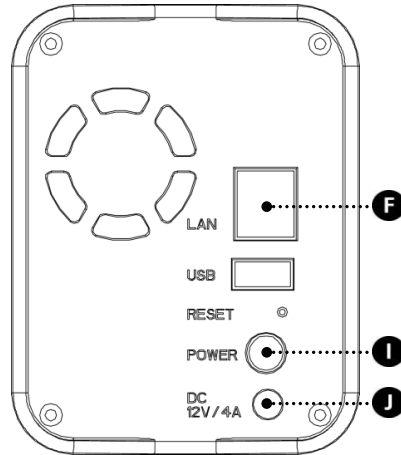
In der Tabelle unter der folgenden Abbildung der Bedienungselemente sind alle Elemente auf der Rückseite des Home Media Stores beschrieben.



Nr.	Beschreibung
E.	<b><u>Gebälse</u></b> <i>Gebälse zur Kühlung der Komponenten im Innern des Home Media Stores.</i>
F.	<b><u>LAN-Anschluss</u></b> <i>LAN-Anschluss für die Netzwerkverbindung des Home Media Stores.</i>
G.	<b><u>USB-Host-Port</u></b> <i>USB-Host-Port für USB-Speichergeräte wie Flashdisks oder externe Festplatten.</i>
H.	<b><u>Reset-Taste</u></b> <i>Zum Rücksetzen des Home Media Stores.</i>
I.	<b><u>Power-Taste</u></b> <i>Zum Ein- und Ausschalten des Home Media Stores.</i>
J.	<b><u>Netzteilbuchse</u></b> <i>Für den Anschluss des Home Media Stores an die Stromversorgung.</i>

### 3. Anschluss des Home Media Stores

In diesem Kapitel wird beschrieben, wie der Home Media Store mit einem Netzwerk verbunden wird.



#### Netzwerk:

- Schließen Sie das im Lieferumfang enthaltene Netzkabel an den LAN-Port **[F]** auf der Rückseite des Home Media Stores an.
- Schließen Sie das andere Ende des Netzkabels an einen freien LAN-Port an Ihrem Router, Switch oder an einem anderen Netzwerkgerät an.

#### Strom:

- Schließen Sie den DC-Stecker des im Lieferumfang enthaltenen Netzteils an die Netzteilbuchse **[J]** des Home Media Stores an.
- Schließen Sie das Stromkabel an das Netzteil an.
- Schließen Sie das andere Ende des Stromkabels an die Stromversorgung an.

Der Home Media Store kann durch Drücken der Power **[I]**-Taste auf der Rückseite eingeschaltet werden. Nach Einschalten des Home Media Stores leuchtet das Conceptronic Logo auf der Vorderseite blau.

## 4. Konfiguration des Home Media Stores

In diesem Kapitel wird beschrieben, wie der Home Media Store für die Verwendung in einem Netzwerk konfiguriert wird.

### 4.1 Grundeinstellungen

Der Home Media Store ist mit den folgenden Grundeinstellungen konfiguriert.

---

Hostname : CH3HNAS  
 IP-Adresse : **Dynamische IP-Adresse** (Der Home Media Store bezieht von Ihrem Router eine IP-Adresse )

**Hinweis:** Wenn der Home Media Store keine IP-Adresse von Ihrem Router beziehen kann, wird er mit einer Standard-IP-Adresse betrieben. Diese Standard-IP-Adresse lautet: **192.168.0.35**

Administrator-Benutzername : **admin**  
 Administrator-Passwort : **admin**

---

### 4.2 Zugriff auf die Konfiguration

**Hinweis:** Für den Zugriff auf die Konfiguration des Home Media Stores benötigen Sie einen Internetbrowser wie Internet Explorer, FireFox, Safari oder Chrome.

Sie können über die auf der CD-ROM enthaltenen Discovery Tools oder manuell über den Internetexplorer auf die Konfiguration des Home Media Stores zugreifen.

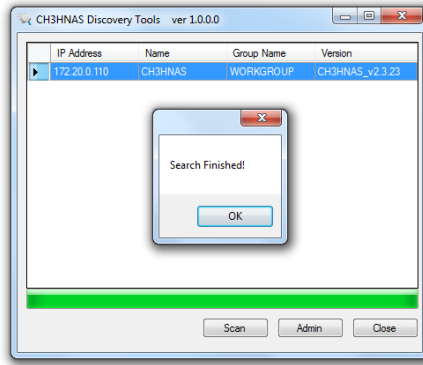
#### 4.2.1 Discovery Tools

**Hinweis:** Die Discovery Tools können nur verwendet werden, wenn Sie einen Computer mit einem Windows-Betriebssystem haben. Wenn Sie ein anderes Betriebssystem haben, gehen Sie bitte weiter zu Kapitel 4.2.2, in dem beschrieben wird, wie manuell auf die Konfiguration des Home Media Stores zugegriffen werden kann.

- Legen Sie die CD-ROM in das optische Laufwerk Ihres Computers ein. Die Autoplay-Option sollte automatisch starten. Klicken Sie auf „**Autorun.exe ausführen**“, um das Autorun-Menü zu starten.  
**Hinweis:** Wenn die Autoplay-Option nicht angezeigt wird, können Sie das Autorun-Menü starten, indem Sie zum „**Arbeitsplatz**“ navigieren und auf Ihr optisches Laufwerk doppelklicken.
- Wählen Sie die Option „**Start Discovery Tools [Discovery Tools starten]**“ im Autorun-Menü. Daraufhin wird Discovery Tools gestartet und sucht automatisch nach dem Home Media Store in Ihrem Netzwerk.

## DEUTSCH

Nachdem die Suche abgeschlossen ist, erscheint die Meldung ‚Search Finished [Suche abgeschlossen]‘.



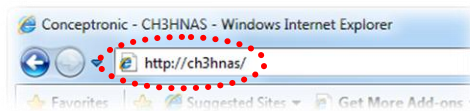
- Klicken Sie auf „OK“, um die Meldung zu schließen.
- Wenn Ihr Home Media Store in Discovery Tools aufgeführt ist, wählen Sie diesen aus und klicken Sie auf „Admin“, um auf die Konfiguration zuzugreifen.

Gehen Sie weiter zu Kapitel 4.2.3, in dem beschrieben ist, wie Sie sich für die Konfiguration des Home Media Store anmelden können.

### 4.2.2 Manueller Zugriff

Wenn Sie einen Computer mit einem anderen als einem Windows-Betriebssystem haben, können Sie nicht über die Discovery Tools auf den Home Media Store zugreifen. In diesem Fall müssen Sie manuell auf die Konfiguration zugreifen:

- Starten Sie Ihren Internetbrowser.
- Verbinden Sie sich mit dem Home Media Store, indem Sie den Hostnamen in das Adressfeld Ihres Internetbrowsers eingeben. (Standardmäßig: <http://ch3hnas/> )



Gehen Sie weiter zu Kapitel 4.2.3, in dem beschrieben ist, wie Sie sich für die Konfiguration des Home Media Store anmelden können.



### 4.2.3 Anmelden

Wenn Sie manuell oder über Discovery Tools auf die Konfiguration des Home Media Stores zugegriffen haben, erscheint die Anmeldeseite für die Konfiguration des Home Media Stores auf Ihrem Bildschirm:

Geben Sie den Administrator-Benutzernamen und das -Passwort ein und klicken Sie auf die Schaltfläche „Login [Anmelden]“, um die Konfiguration für den Home Media Store zu öffnen. (Die Konfigurationseinstellungen können nur vom Administrator „admin“ geändert werden.)

**Hinweis:** Der Standard-Administrator-Benutzername ist: : **admin**  
Das Standard-Administrator-Passwort ist: : **admin**

Wenn der Benutzername und das Passwort korrekt sind, erscheint die Statusseite des Home Media Stores auf Ihrem Bildschirm.

Auf der Statusseite des Home Media Stores werden in verschiedenen Abschnitten Informationen über den Home Media Store angezeigt.

---

<b>Network information [Netzwerkinformationen]</b>	: Anzeige der aktuellen Netzwerkkonfiguration.
<b>System Information [Systeminformationen]</b>	: Anzeige des aktuellen Datums und der Uhrzeit sowie der aktuellen Firmware-Version.
<b>Harddisk space status [Speicherkapazität der Festplatte]</b>	: Anzeige der gegenwärtigen Speicherkapazität der Festplatte.
<b>Display language [Display-Sprache]</b>	: Hier können Sie die Sprache der Konfigurationsseiten ändern.

---

**Hinweis:** Die erste Version des CH3HNAS ist nur mit Englisch als Display-Sprache verfügbar. Weitere Sprachen können mit zukünftigen Firmware-Upgrades hinzugefügt werden.

**CONCEPTRONIC**  
The Concept of Global Communication

**HOME** GENERAL SERVICE TOOLS SYSTEM LOGFILES LOGOUT

**Network information**

Device name :	CH3HVIAS
Group name :	WORKGROUP
Link speed :	1Gbps
IP configuration :	DHCP Client (Dynamic IP)
IP address :	172.20.0.110
Subnet mask :	255.255.0.0
Gateway IP address :	172.20.0.251
DNS 1 :	208.67.222.222
DNS 2 :	208.67.220.220

**System information**

Date & time :	2009 / 10 / 20 10:36
Firmware version :	CH3HVIAS_v2.3.10

**Harddisk space status**

Single disk	Total size	Free size
Drive 1	--	--
Drive 2	--	--

**Display language**

Set display language :

In der obersten Leiste auf der Konfigurationsseite finden Sie mehrere Menüoptionen:

- 
- Home** : Anzeige der Startseite des Home Media Stores mit dessen aktuellen Status.
  - General [Allgemein]** : Allgemeine Einstellungsoptionen des Home Media Stores.
  - Service** : Serviceeinstellungsoptionen des Home Media Stores.
  - Tools [Extras]** : Extras des Home Media Stores.
  - System Logfiles [Systemprotokolldateien]** : Anzeige der Protokolldateien des Home Media Stores.
  - Logout [Abmelden]** : Abmelden von der Home Media Store-Konfiguration.
-

## 4.3 Erste Konfiguration

Bevor Sie den Home Media Store als Netzwerkspeicherort verwenden können, müssen Sie einige Geräteeinstellungen vornehmen. Diese Einstellungen werden in den folgenden Unterkapiteln erklärt.

### 4.3.1 Zeit- und Datumseinstellung

- Wählen Sie in der obersten Leiste auf der Konfigurationsseite „GENERAL [ALLGEMEIN]“ aus.
- Wählen Sie in der linken Leiste auf der Konfigurationsseite „DATE / TIME [DATUM / ZEIT]“ aus.

Daraufhin wird die Konfiguration für ‚DATE / TIME [DATUM / UHRZEIT]‘ auf Ihrem Bildschirm angezeigt.

The screenshot shows the configuration interface for the Home Media Store. The top navigation bar includes 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The left sidebar has 'DATE / TIME' selected, along with 'NETWORK' and 'USERS'. The main content area is titled 'DATE / TIME' and contains the following sections:

- DATE / TIME**: Set the system time of the CH3HNAS. You can enter it manually, or synchronize it with a NTP server.
- Current date & time**: A form with 'Date' (2009/10/20) and 'Time' (11:43) fields, a 'Select' button, and an 'Apply' button.
- Change date & time**: A form with 'Configure date & time' (Manually/Automatically), 'Select time zone' (GMT+01:00 Amsterdam, Paris, Rome, Barcelona), 'Set daylight savings' (Enable/Disable), and an 'NTP server' list with 'Add', 'Edit', 'Delete', and 'Apply' buttons.

Standardmäßig holt sich der Home Media Store über einen Zeitserver, der im Feld ‚NTP Server‘ aufgeführt ist, automatisch das Datum und die Uhrzeit aus dem Internet.

Sie können auf der Seite ‚Current date & time [Aktuelles Datum & Uhrzeit]‘ überprüfen, ob Datum und Uhrzeit korrekt sind.

Wenn die Datums- und Zeiteinstellungen korrekt sind, können Sie weitergehen zum [Kapitel 4.3.2](#), um die Netzwerkkonfiguration zu ändern.

## DEUTSCH

Wenn Datum und Uhrzeit nicht korrekt sind, können Sie auf dieser Konfigurationsseite die Einstellungen für deren Korrektur vornehmen.

- Wählen Sie aus, ob sie das Datum und die Uhrzeit „**Manually [Manuell]**“ oder „**Automatically [Automatisch]**“ konfigurieren möchten.

Wenn Sie die Option „**Manually [Manuell]**“ für die Konfiguration von Datum und Uhrzeit auswählen, müssen Sie diese unter ‚**Current date & time [Aktuelles Datum & Uhrzeit]**‘ einstellen.

- Klicken Sie auf „**Select [Auswählen]**“; daraufhin erscheint ein Popup-Fenster mit einem Kalender, in dem Sie das korrekte Datum auswählen können.
- Wählen Sie mithilfe der Dropdown-Menüs die korrekte Zeit aus.
- Klicken Sie auf die Schaltfläche „**Apply [Übernehmen]**“ unter ‚**Current date & time [Aktuelles Datum & Uhrzeit]**‘, um die manuell vorgenommenen Datums- und Zeiteinstellungen zu speichern.

Wenn Sie das Datum und die Uhrzeit „**Automatically [Automatisch]**“ konfigurieren möchten, müssen Sie aus dem Dropdown-Menü mit den Zeitzonen die korrekte Zeitzone auswählen

- Stellen Sie je nach aktueller Jahreszeit „**Daylight savings [Sommerzeit]**“ auf „**Enable [Aktivieren]**“ oder „**Disable [Deaktivieren]**“.
- Wählen Sie einen der vordefinierten Zeitserver oder fügen Sie einen neuen Zeitserver hinzu.
- Klicken Sie auf die Schaltfläche „**Apply [Übernehmen]**“ unter ‚**Change date & time [Datum & Uhrzeit ändern]**‘, um die automatisch vorgenommenen Datums- und Zeiteinstellungen zu speichern.

Wenn die Datums- und Zeiteinstellungen korrekt sind, können Sie weitergehen zum [Kapitel 4.3.2](#), um die Netzwerkkonfiguration zu ändern.

### 4.3.2 Ändern der Netzwerkkonfiguration

- Wählen Sie in der obersten Leiste auf der Konfigurationsseite „GENERAL [ALLGEMEIN]“ aus.
- Wählen Sie in der linken Leiste auf der Konfigurationsseite „NETWORK [NETZWERK]“ aus.

Daraufhin wird die Konfiguration für ‚NETWORK [NETZWERK]‘ auf Ihrem Bildschirm angezeigt.

The screenshot shows the configuration page for the NETWORK section. The page has a dark header with the 'CONCEPTRONIC' logo and navigation tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. A left sidebar contains menu items: DATE / TIME, NETWORK, and USERS. The main content area is titled 'NETWORK' and contains the following sections:

- Change the network interface settings for your CH3RHAS.**
- Interface settings**
  - Link speed : 1Gbps
  - Jumbo frames :  Disable jumbo frames. MTU value is 1500 bytes
- IP settings**
  - IP configuration :  Dynamic IP (DHCP)  Static IP
  - IP address :
  - Subnet mask :
  - Gateway IP address :
  - DNS 1 :
  - DNS 2 :

An 'Apply' button is located at the bottom right of the IP settings section.

Standardmäßig ist der Home Media Store auf eine ‚Dynamic IP (DHCP) [Dynamische IP (DHCP)]‘-Konfiguration eingestellt. Das bedeutet, dass der Home Media Store überprüft, ob sich ein DHCP-Server in Ihrem Netzwerk befindet, der dem Home Media Store eine IP-Adresse zuweist. In den meisten Fällen übernimmt der Router die Rolle der DHCP-Servers in einem Netzwerk.

DHCP-Server weisen nicht immer dem selben Netzwerkgerät die selbe IP-Adresse zu. Sollte dies beim Home Media Store der Fall sein, können Sie möglicherweise den Home Media Store nicht mehr über Ihr Netzwerk erreichen.

Aus diesem Grund empfehlen wir, dem Home Media Store eine statische IP-Adresse zuzuweisen, mit der Sie stets über die selbe IP-Adresse auf das Gerät zugreifen können.

## DEUTSCH

- Ändern Sie die IP-Konfiguration unter ‚**IP settings [IP-Einstellungen]**‘ auf ‚**Static IP [Statische IP]**‘.

Der Home Media Store kopiert automatisch die ihm vom DHCP-Server zugewiesene IP-Adresse in die Felder bei den ‚**IP settings [IP-Einstellungen]**‘.

Die meisten Einstellungen können übernommen werden, da sie normalerweise für Netzwerkumgebungen geeignet sind.

Wir empfehlen, die IP-Adresse zu ändern, da die aktuelle IP-Adresse vom DHCP-Server zugewiesen wird und auch in Zukunft vom DHCP-Server zugewiesen werden kann.

Wenn Sie die IP-Adresse z. B: auf xxx.xxx.xxx.**253** ändern, verhindern Sie damit einen möglichen zukünftigen IP-Konflikt.

- Ändern Sie die letzten drei Stellen der IP-Adresse auf ‚**253**‘.  
(Beispiel: ändern Sie **172.20.0.110** auf **172.20.0.253**).
- Nachdem Sie die Einstellungen geändert haben, klicken Sie auf ‚**Apply [Übernehmen]**‘, um die Einstellungen zu speichern.

**Hinweis:** Denken Sie daran, sich die geänderten Einstellungen zu notieren. Sie benötigen diese ggf. für zukünftige Konfigurationen des Home Media Stores.

Wenn die Einstellungen übernommen wurden, verbindet sich Ihr Webbrowser auf der neuen IP-Adresse mit dem Home Media Store. Daraufhin wird die Anmeldeseite des Home Media Stores auf Ihrem Bildschirm angezeigt.

Melden Sie sich gemäß den Anweisungen im **Kapitel 4.2** an, um die Konfigurationsseiten des Home Media Stores zu öffnen.

Sobald Sie erneut angemeldet sind, können Sie weitergehen zum **Kapitel 4.3.3**, in dem das Einrichten der Festplatte(n) beschrieben ist.

### 4.3.3 Einrichten der Festplatte(n)

Wenn Sie den Home Media Store zum ersten Mal konfigurieren, müssen Sie die Festplatte(n) einrichten, bevor Sie Daten auf dem Home Media Store speichern können.

- Wählen Sie in der obersten Leiste auf der Konfigurationsseite „TOOLS [EXTRAS]“ aus.
- Wählen Sie in der linken Leiste auf der Konfigurationsseite „HDD CONFIGURATION [FESTPLATTENKONFIGURATION]“ aus.

Daraufhin wird die Konfigurationsseite für die „HDD CONFIGURATION [FESTPLATTENKONFIGURATION]“ auf Ihrem Bildschirm angezeigt:

The screenshot displays the 'HDD CONFIGURATION' page. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS (selected), SYSTEM LOGFILES, and LOGOUT. A left sidebar contains menu items: ADMIN, HDD CONFIGURATION (selected), FIRMWARE, and SYSTEM. The main content area is titled 'HDD CONFIGURATION' and includes a sub-header 'View or change the harddisk configuration of the CH3HNAS.' Below this, there are sections for 'Physical harddisks', 'Available volumes', 'USB disks', 'Harddisk options', and 'HDD power management'.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00G8B1	640.1 GB	Ready	PASSED

**Available volumes**

Single disk	Total size	Free size	Status
Drive 1	--	--	Format
Drive 2	--	--	Format

**USB disks**

Volume	Model	Total size	Free size	Filesystem

**Harddisk options**

RAID function :	<input type="radio"/> JBOD	<input type="radio"/> RAID 0	<input type="radio"/> RAID 1	Create
Delete disk partition :				Delete
Repar harddisk :				Repair
Rebuild RAID :				Rebuild
S.M.A.R.T :	<input type="radio"/> Enable	<input type="radio"/> Disable	Apply	

**HDD power management**

Power management :	<input type="radio"/> Enable	<input type="radio"/> Disable
Turn off harddisks after :	10	minutes
Apply		

## DEUTSCH

In der ‚HDD CONFIGURATION [FESTPLATTENKONFIGURATION]‘ können Sie festlegen, wie Sie Ihre Festplatten im Home Media Store formatieren möchten.

Die folgenden Festplattenkonfigurationen stehen zur Verfügung:

---

<b>Single Disk</b>	: Jede Festplatte wird einzeln formatiert.
<b>JBOD</b>	: Beide Festplatten werden zu einer großen Festplatte vereint.
<b>RAID 0</b>	: Beide Festplatten werden nach der ‚Raid Striping‘-Methode zu einer großen Festplatte vereint. Das bedeutet, wenn Sie eine Datei auf dem Home Media Store speichern, wird je ein Teil der Datei auf je einer Festplatte gespeichert, um die Leistung zu verbessern.
<b>RAID 1</b>	: 1 Festplatte wird zur Verfügung gestellt und die zweite Festplatte wird zu einem Spiegel der ersten Festplatte gemacht. Das bedeutet, wenn Sie eine Datei auf dem Home Media Store speichern, wird die Datei auf beiden Festplatten gespeichert, um die Sicherheit zu verbessern.

---

**Hinweis:** Wenn Sie zwei Festplatten unterschiedlicher Größe haben und „RAID 0“ oder „RAID 1“ als Festplattenkonfiguration auswählen, kann ein Teil der größeren Festplatte in der Raid-Konfiguration nicht verwendet werden.  
Dieser Teil wird als zusätzlicher Speicherplatz ohne Raid-Funktion konfiguriert.

**Zum Beispiel:** Wenn Sie eine Festplatte mit 1000 GB und eine Festplatte mit 640 GB haben, werden die Festplatten wie folgt formatiert:

---

	<b>Single Disk</b>	<b>JBOD</b>	<b>RAID 0</b>	<b>RAID 1</b>
<b>Festplatte 1</b>	1000 GB	1640 GB	1280 GB	640 GB
<b>Festplatte 2</b>	640 GB	-	360 GB	360 GB

---

**Hinweis:** Im [Kapitel 4.3.5](#), wird erklärt, wie Sie Ordner-Freigaben auf Ihrem Home Media Store erstellen können. Ordner-Freigaben können nur auf der ‚Festplatte 1‘ erstellt werden. Die ‚Festplatte 2‘ kann nur vollständig freigegeben werden, ohne bestimmte Ordner festzulegen. Aus diesem Grund raten wir Ihnen, Ihre Festplatten als „JBOD“, „RAID 0“ oder „RAID 1“ zu formatieren, wenn Sie die Freigabemöglichkeiten voll ausschöpfen möchten.

Wählen Sie eine der Festplatten-Formatierungsoptionen auf den nächsten Seite, um mit der Festplattenkonfiguration fortzufahren.

**Hinweis:** Wenn Sie aus Versehen „JBOD“, „RAID 0“ oder „RAID 1“ ausgewählt haben, wählen Sie eine andere Konfigurationsseite auf dem Home Media Store aus und kehren Sie dann zur ‚HDD CONFIGURATION [FESTPLATTENKONFIGURATION]‘ zurück, um eine andere Festplattenkonfiguration auszuwählen.

**Achtung:** Bestehende Daten auf der/den Festplatte/n des Home Media Stores werden gelöscht, wenn Sie eine Festplattenkonfiguration auswählen und die Festplatte(n) formatieren.



**Single Disk**

Um Ihre Festplatten als einzelne Festplatte zu formatieren, klicken Sie auf die Schaltfläche „**Format [Formatieren]**“ hinter jeder Festplatte unter **„Available Volumes [Verfügbare Volumen]“** section. Der Home Media Store fordert Sie auf, dies zu bestätigen, bevor die Formatierung gestartet wird.

Sobald die Formatierung abgeschlossen ist, zeigt der Home Media Store eine entsprechende Meldung an.

**JBOD**

Um Ihre Festplatten als ein JBOD-Volumen zu formatieren, wählen Sie **„JBOD“** aus und klicken Sie auf die Schaltfläche **„Create [Erstellen]“** unter **„Harddisk options [Festplattenoptionen]“**. Der Home Media Store fordert Sie auf, dies zu bestätigen, bevor das JBOD-Volumen erstellt und die Formatierung gestartet wird.

Sobald die Formatierung abgeschlossen ist, zeigt der Home Media Store eine entsprechende Meldung an.

**RAID 0**

Um Ihre Festplatten als ein RAID 0-Volumen zu formatieren, wählen Sie **„RAID 0“** aus und klicken Sie auf die Schaltfläche **„Create [Erstellen]“** unter **„Harddisk options [Festplattenoptionen]“**. Der Home Media Store fordert Sie auf, dies zu bestätigen, bevor das RAID 0-Volumen erstellt und die Formatierung gestartet wird.

Sobald die Formatierung abgeschlossen ist, zeigt der Home Media Store eine entsprechende Meldung an.

**RAID 1**

Um Ihre Festplatten als ein RAID 1-Volumen zu formatieren, wählen Sie **„RAID 1“** aus und klicken Sie auf die Schaltfläche **„Create [Erstellen]“** unter **„Harddisk options [Festplattenoptionen]“**. Der Home Media Store fordert Sie auf, dies zu bestätigen, bevor das RAID 1-Volumen erstellt und die Formatierung gestartet wird.

Sobald die Formatierung abgeschlossen ist, zeigt der Home Media Store eine entsprechende Meldung an.

Sobald die Festplatte(n) formatiert sind, erstellt der Home Media Store einen Ordner namens **„Public [Öffentlich]“**, auf den von überall im Netzwerk zugegriffen werden kann.

- Zur Verwendung der Freigabe **„Public [Öffentlich]“** auf dem Home Media Store ohne das Erstellen zusätzlicher Benutzer und Freigaben gehen Sie weiter zu **Kapitel 5**.
- Wenn Sie zusätzliche Benutzer und Freigaben mit Benutzerrechten erstellen möchten, fahren Sie fort mit **Kapitel 4.3.4**, das die entsprechenden Erklärungen enthält.

# DEUTSCH

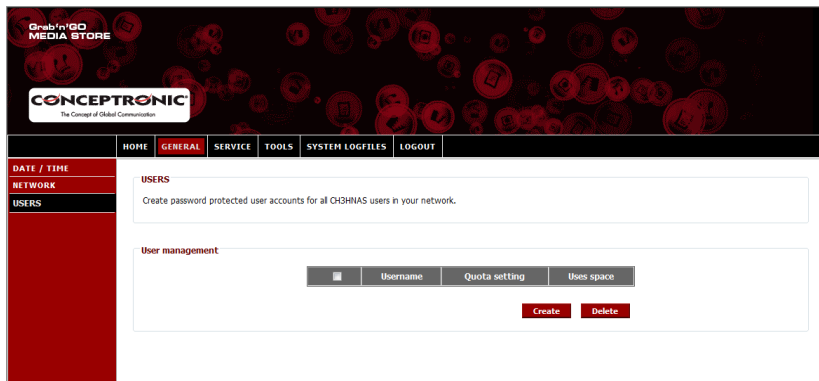
## 4.3.4 Erstellen von Benutzern

Nach dem Formatieren der Festplatte(n) können Sie Benutzer erstellen, die auf den Home Media Store zugreifen dürfen.

**Hinweis:** Der Zugriff kann auch anonymen Benutzern gestattet werden. Entsprechende Anweisungen finden Sie im **Kapitel 4.3.5 - „Erstellen von Freigaben“**.

- Wählen Sie in der obersten Leiste auf der Konfigurationsseite „GENERAL [ALLGEMEIN]“ aus.
- Wählen Sie in der linken Leiste auf der Konfigurationsseite „USERS [BENUTZER]“ aus.

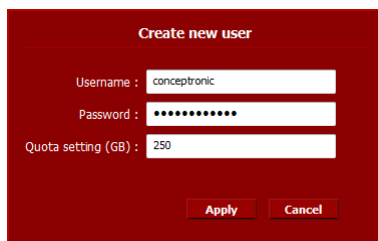
Daraufhin wird die Konfiguration für ‚USERS [BENUTZER]‘ auf Ihrem Bildschirm angezeigt.



Standardmäßig sind keine Benutzer im Home Media Store definiert.

Um einen neuen Benutzer hinzuzufügen, klicken Sie auf die Schaltfläche „Create [Erstellen]“ unter ‚User Management [Benutzermanagement]‘.

Daraufhin wird der Bildschirm ‚Create new user [Neuen Benutzer erstellen]‘ angezeigt.



- Geben Sie im Feld „Username [Benutzername]“ einen Namen für den neuen Benutzer ein.
- Geben Sie im Feld „Password [Passwort]“ ein Passwort für den neuen Benutzer ein.
- Geben Sie im Feld ‚Quota setting (GB) [Quota-Einstellung (GB)]‘ eine Speicherbegrenzung für den neuen Benutzer ein.

**Hinweis:** Die Speicherbegrenzung kann in Gigabyte GB) eingegeben werden.

**Hinweis:** Wenn Sie für den Benutzer keine Speicherbegrenzung festlegen möchten, können Sie das Feld ‚Quota setting (GB) [Quota-Einstellung (GB)]‘ leer lassen.

Sobald Sie die Angaben für den neuen Benutzer eingegeben haben, klicken Sie auf „Apply [Übernehmen]“, um den Benutzer der Benutzerliste des Home Media Stores hinzuzufügen.

Der neu erstellte Benutzer wird in der ‚USERS [Benutzer]‘-Konfiguration unter ‚User Management [Benutzermanagement]‘ angezeigt:

The screenshot shows the 'USERS' management interface. The table below is a representation of the data shown in the image:

	Username	Quota setting	Used space
	conceptronic	250GB	0MB

Wiederholen Sie die in diesem Kapitel angegebenen Schritte, um weitere Benutzer zu erstellen. Nachdem Sie alle Benutzer für Ihren Home Media Store erstellt haben, können Sie weitergehen zum [Kapitel 4.3.5](#), in dem erklärt wird, wie Sie Freigaben für die Benutzer erstellen können.

## 4.3.5 Erstellen von Freigaben

Der Home Media Store kann als Samba-Dateiserver verwendet werden, um Ihren Netzwerkgeräten wie Computern, Notebooks, Netbooks und Media Playern (wie dem Conceptronic CFULLHDMA(i) und dem Conceptronic YuiXX) Dateien zur Verfügung zu stellen.

Wenn Sie Benutzer für Ihren Home Media Store erstellt haben, können Sie für diese Freigaben erstellen oder ihnen Freigaben zuordnen.

**Hinweis:** Der Zugriff kann auch anonymen Benutzern gestattet werden. Für den anonymen Zugriff müssen Sie keine Benutzer erstellen.

- Wählen Sie in der obersten Leiste auf der Konfigurationsseite „SERVICE“ aus.
- Wählen Sie in der linken Leiste auf der Konfigurationsseite „SAMBA SHARE [SAMBA-FREIGABE]“ aus.

Daraufhin wird die Konfiguration für ‚SAMBA SHARE [SAMBA-FREIGABE]‘ auf Ihrem Bildschirm angezeigt.

The screenshot shows the web interface for configuring Samba shares. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. On the left, a sidebar menu lists: SAMBA SHARE (selected), FTP, ITUNES, UPNP A/V, and DHCP. The main content area is titled 'SAMBA SHARE' and contains the following sections:

- SAMBA SHARE**: Create & assign network shares to the users of the CH391A5.
- Share service configuration**: A form with the following options:
  - Service status:  Enable  Disable
  - Master browser:  Enable  Disable
  - Oplocks option:  Enable  Disable
  - Archive option:  Enable  Disable
  - Public share used: OMB
  - Public share quota (GB): 50An 'Apply' button is located at the bottom right of this section.
- Folder sharing**: A section for mapping folders to shares.
  - Available folders: A list containing 'Disk\_2', 'Public', and 'Media'.
  - Buttons: 'Add', 'Edit', and 'Delete'.
  - Fields: 'Username', 'Login', and 'Write access'.

Der Home Media Store erstellt standardmäßig 2 Freigaben unter ‚Folder Sharing [Ordner-Freigabe]‘.

---

<b>Public [Öffentlich]</b>	Freigabe für alle (anonymer Zugriff)
<b>Media</b>	Freigabe für niemanden

---

Wenn Sie Ihre Festplatten als ein einziges Laufwerk konfiguriert haben oder RAID-0 oder RAID-1 mit zwei Festplatten unterschiedlicher Größe ausgewählt haben, gibt es außerdem eine dritte Freigabe:

---

**Disk\_2 [Festplatte 2]** Freigabe für niemanden

---

### Eine neue Freigabe hinzufügen:

Um eine neue Freigabe hinzuzufügen, klicken Sie auf die Schaltfläche „Add [Hinzufügen]“ unter ‚Folder sharing [Ordner-Freigabe]‘.

Daraufhin wird der Bildschirm ‚Create folder [Ordner erstellen]‘ angezeigt.

**Create folder**

Folder name:

Access mode :  Anonymous  Personal

**Create folder**

Folder name:

Access mode :  Anonymous  Personal

- Geben Sie im Feld ‚Folder name [Ordnername]‘ einen Namen für die neue Freigabe ein.
- Wählen Sie im Feld ‚Access mode [Zugriffsmodus]‘ aus, wie auf die Freigabe zugegriffen werden kann.

---

**Anonymous [Anonym]** Jedermann kann mit Lese- und Schreibzugriff auf die freigegebenen Dateien zugreifen.

**Personal [Individuell]** Sie können bestimmen, welche Benutzer auf die Freigaben zugreifen dürfen und den Lese- und Schreibzugriff individuell festlegen.

---

Sobald Sie die Einstellungen für die neuen Freigaben vorgenommen haben, klicken Sie auf „Apply [Übernehmen]“, um die neue Freigabe zu erstellen und unter ‚Folder Sharing [Ordner-Freigabe]‘ hinzuzufügen.

# DEUTSCH

## Erstellten Freigaben Benutzer zuordnen:

Nachdem Sie eine Freigabe erstellt haben, wird diese in der Liste ‚Available Folders [Verfügbare Ordner]‘ unter ‚Folder sharing [Ordner-Freigabe]‘ aufgeführt.

Sie können einer Freigabe Benutzer zuordnen, indem Sie auf die Freigabe klicken.

Unter der Liste ‚Available Folders [Verfügbare Ordner]‘ werden die verfügbaren Benutzer aufgelistet:

The screenshot shows the 'Folder sharing' window. On the left, there is a list of 'Available folders' including 'Disk\_2', 'Public', 'Media', and 'Conceptronic-Data' (which is selected). On the right, there are three buttons: 'Add', 'Edit', and 'Delete'. Below this is a table with three columns: 'Username', 'Login', and 'Write access'. The 'conceptronic' user is listed with 'Allow' selected for both 'Login' and 'Write access'.

Username	Login	Write access
conceptronic	<input type="radio"/> Allow <input checked="" type="radio"/> Disallow	<input type="radio"/> Allow <input checked="" type="radio"/> Disallow

Bei neu erstellten Freigaben und Benutzern sind ‚Login [Anmelden]‘ und ‚Write access [Schreibzugriff]‘ für die ausgewählten Ordner immer auf ‚Disallow [Nicht gestatten]‘ eingestellt.

- Um einem Benutzer den Lesezugriff zu gestatten, wählen Sie unter ‚Login [Anmelden]‘ für den betreffenden Benutzer „Allow [Gestatten]“ aus.
- Um einem Benutzer den Lese- und Schreibzugriff zu gestatten, wählen Sie unter ‚Login [Anmelden]‘ und ‚Write access [Schreibzugriff]‘ für den betreffenden Benutzer „Allow [Gestatten]“ aus.

This screenshot is identical to the previous one, but the 'conceptronic' user now has 'Allow' selected for both the 'Login' and 'Write access' columns.

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

Wenn die ausgewählte Freigabe mit dem Zugriffsmodus ‚Anonymous [Anonym]‘ erstellt wurde, können Sie den Freigabezugriff für die einzelnen Benutzer nicht ändern. Auf diese Freigaben kann jedermann mit Lese- und Schreibzugriff zugreifen.

This screenshot shows the 'Folder sharing' window with 'For-Everyone' selected in the 'Available folders' list. The table below shows the 'Anonymous' user with 'Allow' selected for both 'Login' and 'Write access'.

Username	Login	Write access
Anonymous	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

**Ändern einer bestehenden Freigabe:**

Sie können bei bestehenden Freigaben den Namen oder den Zugriffsmodus ändern.

- Wählen Sie die Freigabe aus der Liste ‚Available Folders [Verfügbare Ordner]‘ unter ‚Folder sharing [Ordner-Freigabe]‘ aus.
- Klicken Sie auf „Edit [Bearbeiten]“, um die ausgewählte Freigabe zu bearbeiten.

Daraufhin wird der Bildschirm ‚Modify folder [Ordner ändern]‘ angezeigt.

- Geben Sie im Feld „Folder name [Ordnername]“ einen neuen Namen für die Freigabe ein.
- Wählen Sie im Feld ‚Access mode [Zugriffsmodus]‘ aus, wie auf die Freigabe zugegriffen werden kann.

---

**Anonymous [Anonym]** Jedermann kann mit Lese- und Schreibzugriff auf die freigegebenen Dateien zugreifen.

**Personal [Individuell]** Sie können bestimmen, welche Benutzer auf die Freigaben zugreifen dürfen und den Lese- und Schreibzugriff individuell festlegen.

---

Sobald Sie die Einstellungen für die Freigaben vorgenommen haben, klicken Sie auf „Apply [Übernehmen]“, um die Änderungen der ausgewählten Freigabe zu übernehmen und zu ‚Folder Sharing [Ordner-Freigabe]‘ zurückzukehren.

## 5. Verwenden der erstellten Freigaben

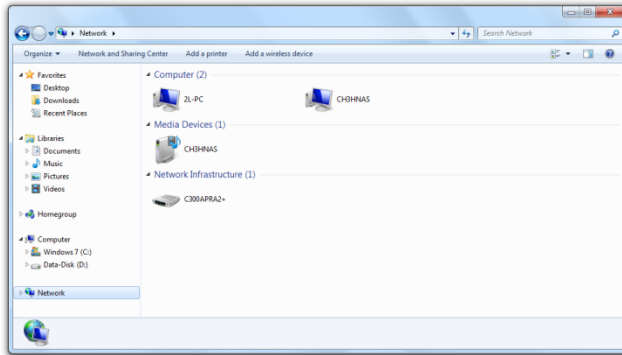
### 5.1 Zugriff auf Freigaben

Wenn der Home Media Store konfiguriert ist, können Sie über Ihr Netzwerk darauf zugreifen.

Klicken Sie auf das „Windows“-Logo -> „Arbeitsplatz“. Daraufhin wird der Bildschirm ‚Arbeitsplatz‘ angezeigt.

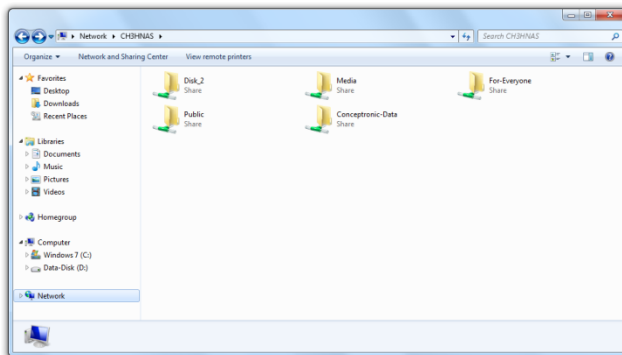
Wählen Sie links im Bildschirm ‚Arbeitsplatz‘ „Network [Netzwerk]“ aus.

Daraufhin werden alle Geräte in Ihrem Netzwerk aufgeführt, einschließlich des CH3HNAS:



Wählen Sie unter ‚Arbeitsplatz‘ im Netzwerk den CH3HNAS aus.

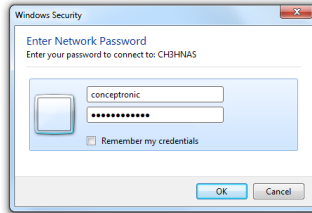
Daraufhin werden alle Freigaben, die Sie unter ‚Folder sharing [Ordner-Freigabe]‘ in der ‚SAMB SHARE [SAMB-FREIGABE]‘-Konfiguration hinzugefügt haben, auf Ihrem Bildschirm angezeigt.





Wenn eine Freigabe mit Zugriffsmodus ‚Anonymous [Anonym]‘ erstellt wurde, können Sie die Freigabe öffnen und in den Dateien lesen und schreiben.

Wenn eine Freigabe mit dem Zugriffsmodus ‚Personal [Individuell]‘ erstellt wurde, fordert Sie der Home Media Store zur Eingabe eines Benutzernamens und Passworts auf.

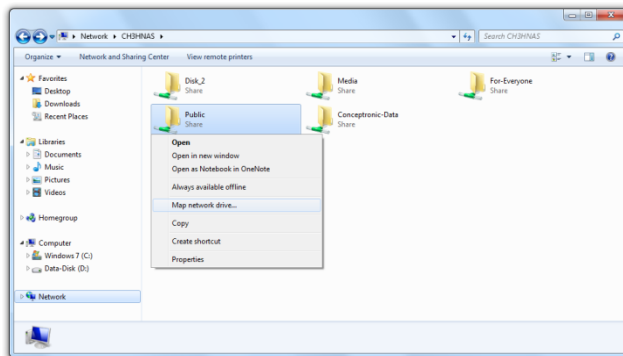


Geben Sie den Benutzernamen und das Passwort eines erstellten Benutzers ein, dem der Zugriff auf die Freigabe gestattet ist, und klicken Sie auf „OK“, um auf die Freigabe zuzugreifen.

## 5.2 Einbinden von Freigaben

Wenn Sie eine bestimmte Freigabe häufig verwenden, können Sie die Freigabe als Laufwerksbuchstaben in Ihren Computer einbinden.

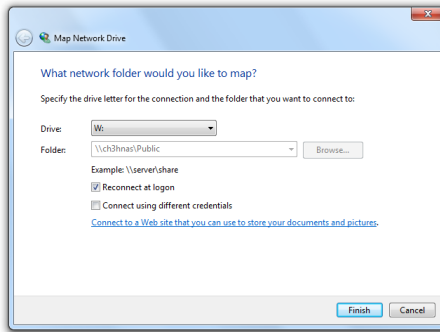
Rechtsklicken Sie dazu auf die Freigabe, die Sie in Ihren Computer einbinden möchten, und wählen Sie „Map network drive [Netzwerklaufwerk zuordnen]“ aus.



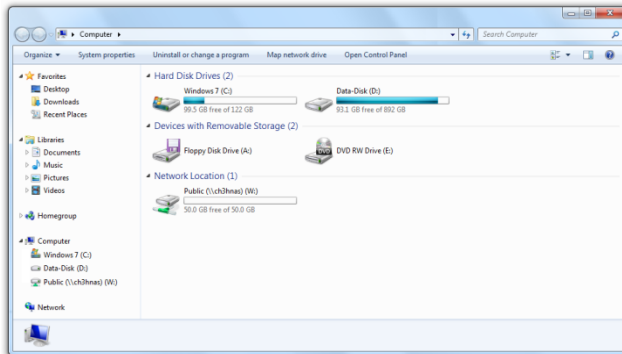
Daraufhin wird das Fenster ‚Map Network Drive [Netzwerklaufwerk zuordnen]‘ angezeigt. Standardmäßig wird der Freigabe ein freier Laufwerksbuchstabe zugeordnet; Sie können diesen jedoch im Dropdown-Menü ‚Drive [Laufwerk]‘ ändern. Im Feld ‚Folder [Ordner]‘ ist der vollständige Freigabepfad des ausgewählten Ordners angegeben.

## DEUTSCH

Klicken Sie auf „**Finish [Fertigstellen]**“, um den zugeordneten Netzwerk-Laufwerksbuchstaben zu speichern und Ihrem ‚**Arbeitsplatz**‘ hinzuzufügen.



Im Fenster ‚**Arbeitsplatz**‘ wird der zugeordnete Netzwerk-Laufwerksbuchstabe als ein ‚**Network Location [Netzwerkspeicherort]**‘ angezeigt:



## 6. FTP-Server

Der Home Media Store ist auch mit einem FTP-Server ausgestattet, damit Sie mit FTP-Software auf Dateien in Ihrem Netzwerk oder auf dem Internet zugreifen können.

**Hinweis:** Um über das Internet auf den Home Media Store zuzugreifen, müssen Sie Ihre Router-Einstellungen so einstellen, das der FTP-Port an die IP-Adresse des Home Media Stores weitergeleitet wird. Informationen zur Weiterleitung des FTP-Ports finden Sie in der Dokumentation Ihres Routers.

- Das Anmelden auf die webbasierte Konfiguration des Home Media Stores ist im [Kapitel 4.2](#) beschrieben.
- Wählen Sie in der obersten Leiste auf der Konfigurationsseite „SERVICE“ aus.
- Wählen Sie in der linken Leiste auf der Konfigurationsseite „FTP“ aus.

Daraufhin wird die ‚FTP‘-Konfiguration auf Ihrem Bildschirm angezeigt.

The screenshot shows the web interface for configuring the FTP server. The top navigation bar includes 'HOME', 'GENERAL', 'SERVICE' (selected), 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The left sidebar lists 'SMB SHARE', 'FTP' (selected), 'ITUNES', 'UPNP A/V', and 'DLNA'. The main content area is titled 'FTP' and contains the following sections:

- FTP**: Create & assign FTP server shares to the users of the CH3HNAS.
- FTP service configuration**:
  - Service status:  Enable  Disable
  - Service port:
  - PASV mode port range:  -
  -
- Anonymous FTP**:
  - Anonymous FTP login:  Enable  Disable
  - Anonymous FTP access:  Read only  Read & write
  -
- Folder sharing**:
  - Available folders:
 

Disk_2	<input type="button" value="Add"/>
Public	<input type="button" value="Edit"/>
Media	<input type="button" value="Delete"/>
Conceptronic-Data	
For-Everyone	
  - Permissions table:
 

Username	Login	Write access

# DEUTSCH

## 6.1 Allgemeine FTP-Einstellungen

Standardmäßig ist der FTP-Server deaktiviert.

- Um den FTP-Server zu aktivieren, müssen Sie den ‚Service status‘ in der ‚FTP service configuration [FTP-Service-Konfiguration]‘ auf „Enable [Aktivieren]“ setzen.
- Klicken Sie in der ‚FTP service configuration [FTP-Service-Konfiguration]‘ auf „Apply [Übernehmen]“, um die Einstellungen zu speichern.

Der Standard-Port für FTP ist der Port **21** für aktive FTP-Verbindungen und der Port-Bereich **65400 – 65420** für passive FTP-Verbindungen.

**Hinweis:** Bei Softwarepaketen wie FireZilla, SmartFTP oder Total Commander werden oft aktive FTP-Verbindungen verwendet. Passive FTP-Verbindungen werden oft von Browsern wie dem Internet Explorer oder Mozilla verwendet.

Um sicherzustellen, dass Sie den FTP-Server mit beliebigen Anwendungen verbinden können, müssen Sie Port **21** und Port-Bereich **65400 – 65420** in Ihrem Router an die IP-Adresse des Home Media Stores weiterleiten.

Informationen zur Weiterleitung des FTP-Ports finden Sie in der Dokumentation Ihres Routers.

Wenn der FTP- ‚Service status‘ auf ‚Enabled [Aktiviert]‘ gestellt ist, können Sie die Freigaben für den FTP-Server konfigurieren.

Der Zugriff auf den FTP-Server kann für anonym und/oder für erstellte Benutzer konfiguriert werden.

## 6.2 Anonymer Zugriff

Standardmäßig ist der anonyme Zugriff deaktiviert. Sie müssen die folgenden Schritte ausführen, um den anonymen FTP-Zugriff zu aktivieren.

**Hinweis:** Wenn Sie die FTP-Ports für den Home Media Store in Ihrem Router weitergeleitet haben, kann das Aktivieren des anonymen Zugriffs ein hohes Sicherheitsrisiko darstellen. Wir raten Ihnen dringend, nur erstellten Benutzern den Zugriff über FTP zu gestatten.

- Um den anonymen Lesezugriff zu aktivieren, müssen Sie ‚Anonymous FTP login [Anonymes FTP-Login]‘ unter ‚Anonymous FTP [Anonymes FTP]‘ auf „Enable [Aktivieren]“ stellen.
- Klicken Sie unter ‚Anonymous FTP [Anonymes FTP]‘ auf „Apply [Übernehmen]“, um die Einstellungen zu speichern.

Jetzt können Sie sich auf dem FTP-Server des Home Media Stores ohne Benutzername und Passwort anmelden.

**Hinweis:** Der anonyme Zugriff beschränkt sich auf den Ordner ‚Public [Öffentlich]‘ des Home Media Stores. Andere Ordner können nicht für anonyme Benutzer freigegeben werden.

Wenn Sie anonymen Benutzern das Lesen und Schreiben im Ordner ‚Public [Öffentlich]‘ des Home Media Stores gestatten möchten, müssen Sie die Zugriffsgenehmigung des anonymen Logins ändern.

- Stellen Sie den ‚Anonymous FTP access [Anonymen FTP-Zugriff]‘ unter ‚Anonymous FTP [Anonymes FTP]‘ auf „Read & Write [Lesen & Schreiben]“.
- Klicken Sie unter ‚Anonymous FTP [Anonymes FTP]‘ auf „Apply [Übernehmen]“, um die Einstellungen zu speichern.

Damit haben anonyme Benutzer auf den Ordner ‚Public [Öffentlich]‘ Ihres Home Media Stores Lese- und Schreibzugriff.

### 6.3 Benutzerzugriff

Unter ‚Folder sharing [Ordner-Freigabe]‘ auf dem ‚FTP‘-Konfigurationsbildschirm können Sie erstellten Benutzern den Zugriff auf freigegebene Ordner auf dem Home Media Store gestatten.

Auch alle freigegebenen Ordner, die in der ‚SAMBA SHARE [SAMBA-FREIGABE]‘-Konfiguration erstellt sind, werden in der ‚FTP‘-Konfiguration angezeigt.

Wenn Sie einem Benutzer den Zugriff auf einen Ordner über FTP gestatten möchten, müssen Sie die selben Schritte wie bei ‚SAMBA SHARE [SAMBA-FREIGABE]‘ durchführen.

- Wählen Sie aus den ‚Available Folders [Verfügbare Ordner]‘ unter ‚Folder sharing [Ordner-Freigabe]‘ einen Ordner aus.
- Um einem Benutzer den Lesezugriff zu gestatten, wählen Sie unter ‚Login [Anmelden]‘ für den betreffenden Benutzer „Allow [Gestatten]“ aus.
- Um einem Benutzer den Lese- und Schreibzugriff zu gestatten, wählen Sie unter ‚Login [Anmelden]‘ und ‚Write access [Schreibzugriff]‘ für den betreffenden Benutzer „Allow [Gestatten]“ aus.

**Hinweis:** Der Unterschied der Freigabe bei ‚SAMBA SHARE [SAMBA-FREIGABE]‘ und bei ‚FTP‘ besteht darin, dass Sie für ‚FTP‘ jedem Ordner auf der Liste ‚Available folders [Verfügbare Ordner]‘ Benutzer zuordnen können, während Sie für ‚SAMBA SHARE [SAMBA-FREIGABE]‘ bestimmte freigegebene Ordner zur anonymen Verwendung erstellen können.

**Zum Beispiel:** Sie erstellen einen Ordner ‚For-Everyone [Für alle]‘ in der ‚SAMBA SHARE [SAMBA-FREIGABE]‘-Konfiguration, auf den anonyme Benutzer zugreifen können. Um den Zugriff auf diesen Ordner über FTP zu gestatten, müssen Sie diesem Ordner in der ‚FTP‘-Konfiguration einen Benutzer zuordnen, dem Sie den Zugriff gestatten. Sie können keinen anonymen Zugriff auf diesen Ordner über FTP gestatten.

Unter ‚Folder sharing [Ordner-Freigabe]‘ in der ‚FTP‘-Konfiguration haben Sie dieselben Ordneroptionen wie in der ‚SAMBA SHARE [SAMBA-FREIGABE]‘-Konfiguration:

---

<b>Add [Hinzufügen]</b>	Hinzufügen eines neuen Ordners
<b>Edit [Bearbeiten]</b>	Bearbeiten eines bestehenden Ordners
<b>Delete [Löschen]</b>	Löschen eines ausgewählten Ordners

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## 7. Freigabe von Mediendateien

Der Home Media Store bietet verschiedene Möglichkeiten der Freigabe von Mediendateien. Zu den Funktionen des Home Media Stores gehören ein UPnP AV Media Server und ein iTunes Server, die die Freigabe von Mediendateien ermöglichen.

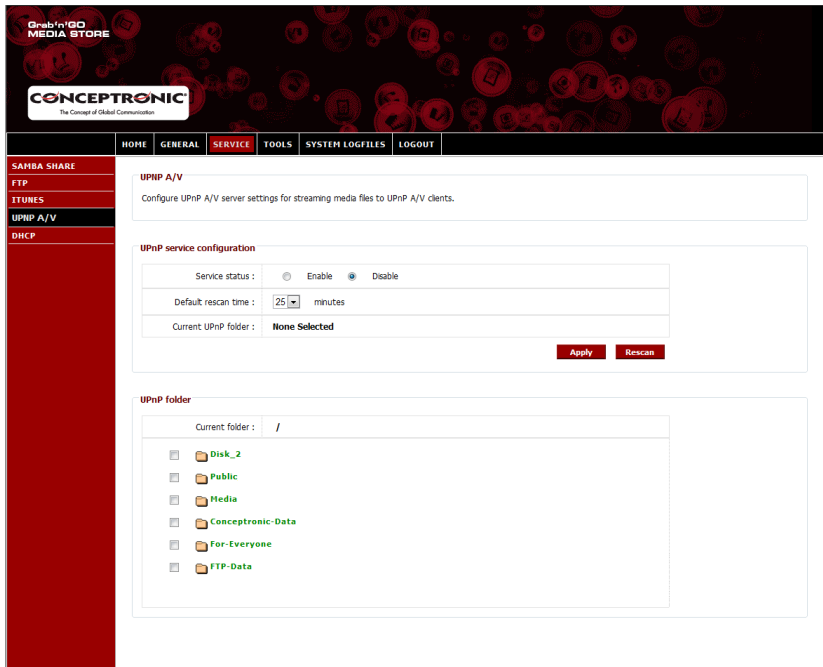
### 7.1 UPnP AV Media Server-Konfiguration

Der Home Media Store kann als UPnP AV Media Server verwendet werden, um Ihrem UPnP AV Media Client wie zum Beispiel dem Conceptronic CFULLHDMA(i), dem Conceptronic YuiXX, der Microsoft® Xbox-360 oder der Sony Playstation® 3 Multimedia-Dateien zur Verfügung zu stellen.

Sie müssen diese Funktion in der Konfiguration zuerst aktivieren, bevor der Media Server des Home Media Stores von einem UPnP AV Media Client verwendet werden kann.

- Das Anmelden auf die webbasierte Konfiguration des CH3HNAS ist im [Kapitel 6.2](#) beschrieben.
- Wählen Sie in der obersten Leiste auf der Konfigurationsseite „SERVICE“ aus.
- Wählen Sie in der linken Leiste auf der Konfigurationsseite „UPNP A/V“ aus.

Daraufhin wird die Konfiguration für ‚UPNP A/V‘ auf Ihrem Bildschirm angezeigt.



Der UPnP A/V-Dienst ist standardmäßig deaktiviert. Sie können den UPnP A/V-Dienst aktivieren, indem Sie einen Ordner auswählen, den Sie dem UPnP A/V-Dienst zuordnen möchten.

- Wählen Sie unter ‚**UPnP folder [UPnP-Ordner]**‘ einen Ordner aus, indem Sie das Kontrollkästchen vor dem Ordner aktivieren.

Sie werden vom Home Media Store gefragt, ob Sie sicher sind [‚**Are you sure?**‘].

- Wählen Sie ‚**Yes [Ja]**‘ aus, um den Ordner dem UPnP A/V-Dienst zuzuordnen.

Daraufhin ändert sich der ‚**Service status**‘ von ‚**Disable [Deaktivieren]**‘ auf ‚**Enable [Aktivieren]**‘, was bedeutet, dass der UPnP A/V-Dienst aktiv ist.

### Regelmäßige Suche nach Medien

Standardmäßig überprüft der Home Media Store alle 25 Minuten, ob neuer Multimedia-Inhalt im zugeordneten Ordner vorhanden ist.

Das bedeutet, dass es bis zu 25 Minuten dauern kann, bevor Sie die Dateien auf Ihrem UPnP A/V-Client sehen können, wenn Sie Multimedia-Dateien in den zugeordneten Ordner speichern.

- Sie können die ‚**Default rescan time [Standardmäßige Überprüfungszeit]**‘ ändern, indem Sie aus dem Dropdown-Menü eine andere Überprüfungszeit auswählen.
- Klicken Sie in der ‚**UPnP service configuration [UPnP-Service-Konfiguration]**‘ auf ‚**Apply [Übernehmen]**‘, um die geänderte Überprüfungszeit zu speichern.

Wenn Sie eine solche Suche nach Medien außerhalb der programmierten Überprüfungszeit durchführen möchten, können Sie dies tun, indem Sie unter ‚**UPnP service configuration [UPnP-Service-Konfiguration]**‘ auf die Schaltfläche ‚**Rescan [Erneut Durchsuchen]**‘ klicken. Daraufhin wird der zugeordnete Ordner erneut durchsucht.

**Tipp:** Wenn Sie durch Herunterfahren der Festplatte(n), wenn diese nicht verwendet werden, Strom sparen möchten, empfehlen wir, längere Zeitintervalle für die Überprüfung durch den Home Media Store einzustellen.

## 7.2 iTunes Server-Konfiguration

Der Home Media Store kann als iTunes Server verwendet werden, um den iTunes-Clients in Ihrem Netzwerk eine Musikbibliothek zur Verfügung zu stellen.

Sie müssen diese Funktion in der Konfiguration zuerst aktivieren, bevor der iTunes Server des Home Media Stores von einem iTunes Client verwendet werden kann.

- Das Anmelden auf die webbasierte Konfiguration des CH3HNAS ist im [Kapitel 6.2](#) beschrieben.
- Wählen Sie in der obersten Leiste auf der Konfigurationsseite „SERVICE“ aus.
- Wählen Sie in der linken Leiste auf der Konfigurationsseite „iTUNES“ aus.

Daraufhin wird die Konfiguration für ‚iTUNES‘ auf Ihrem Bildschirm angezeigt.

The screenshot displays the web-based configuration interface for CH3HNAS. At the top, there is a header with the text "Grab'n'GO MEDIA STORE" and the "CONCEPTRONIC" logo with the tagline "The Concept of Global Communication". Below the header is a navigation menu with tabs for "HOME", "GENERAL", "SERVICE" (which is highlighted in red), "TOOLS", "SYSTEM LOGFILES", and "LOGOUT". On the left side, there is a vertical sidebar with a red background and white text, listing various services: "SAMBA SHARE", "FTP", "iTUNES" (which is highlighted in black), "UPNP A/V", and "DHCP". The main content area is titled "iTUNES" and contains the following sections:

- ITUNES**: A text box with the instruction "Configure iTunes server settings for streaming music directly to iTunes software."
- iTunes service configuration**: A form with two fields: "Service status" with radio buttons for "Enable" and "Disable" (where "Disable" is selected), and "Current music folder" with the text "None Selected". Below these fields are two red buttons: "Apply" and "Rescan".
- iTunes music folder**: A file browser interface showing the "Current folder" as "/" and a list of folders: "Disk\_2", "Public", "Media", "Conceptronic-Data", "For-Everyone", and "FTP-Data". Each folder is preceded by a small square icon.



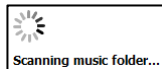
Der iTunes-Dienst ist standardmäßig deaktiviert. Sie können den iTunes-Dienst aktivieren, indem Sie einen Ordner auswählen, den Sie dem iTunes-Dienst zuordnen möchten.

- Wählen Sie unter **„iTunes music folder [iTunes-Musikordner]“** einen Ordner aus, indem Sie das Kontrollkästchen vor dem Ordner aktivieren.

Der Home Media Store zeigt eine Meldung an, dass der Ordner nach Musikdateien durchsucht wird. Dies kann eine Weile dauern.

- Wählen Sie **„Yes [Ja]“** aus, um den Ordner dem iTunes-Dienst zuzuordnen.

Der Home Media Store beginnt, den zugeordneten Ordner zu indizieren, was durch folgende Meldung im unteren Bereich der Seite angezeigt wird:



Daraufhin ändert sich der **„Service status“** von **„Disable [Deaktivieren]“** auf **„Enable [Aktivieren]“**, was bedeutet, dass der iTunes-Dienst aktiv ist.

### **Erneute Suche nach Musik**

Standardmäßig aktualisiert der Home Media Store den Index für den iTunes-Server in Echtzeit.

Wenn Sie eine solche Suche nach Musik zu einer beliebigen Zeit durchführen möchten, können Sie dies tun, indem Sie unter **„iTunes service configuration [iTunes-Service-Konfiguration]“** auf die Schaltfläche **„Rescan [Erneut Durchsuchen]“** klicken. Daraufhin wird der zugeordnete Ordner erneut durchsucht.

## 8. Erweiterte Funktionen

In diesem Kapitel werden alle Funktionen und Optionen des Home Media Stores kurz beschrieben.

### 8.1 Home

Auf der ‚Home‘-Seite des Home Media Stores werden die Statusinformationen des Home Media Stores angezeigt.

The screenshot shows the 'HOME' page of the Home Media Store configuration interface. The page has a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The main content area is divided into several sections:

- Network information:** A table showing network settings for device CH3HNAS, including group name (WORKGROUP), link speed (1Gbps), IP configuration (DHCP Client), IP address (172.20.0.110), subnet mask (255.255.0.0), gateway IP address (172.20.0.251), and DNS servers (208.67.222.222 and 208.67.220.220).
- System information:** A table showing the current date and time (2009 / 10 / 20 10:36) and the firmware version (CH3HNAS\_v2.3.10).
- Harddisk space status:** A table showing the status of two drives. Both drives show '--' for total and free size, indicating they are not detected or have no space available.
- Display language:** A dropdown menu set to 'English'.

#### Status-Erklärung:

- 
- Network information [Netzwerkinformationen] :** Anzeige der aktuellen Netzwerkkonfiguration.  
**System Information [Systeminformationen] :** Anzeige des aktuellen Datums und der Uhrzeit sowie der aktuellen Firmware-Version.  
**Harddisk space status [Speicherkapazität der Festplatte] :** Anzeige der gegenwärtigen Speicherkapazität der Festplatte.  
**Display language [Display-Sprache] :** Hier können Sie die Sprache der Konfigurationsseiten ändern.
- 

**Hinweis:** Die erste Version des CH3HNAS ist nur mit Englisch als Display-Sprache verfügbar. Weitere Sprachen können mit zukünftigen Firmware-Upgrades hinzugefügt werden.

## 8.2 General [Allgemein]

Auf der Seite ‚General [Allgemein]‘ der Konfiguration des Home Media Stores können die allgemeinen Einstellungen eingesehen und geändert werden.

### 8.2.1 Allgemein - Datum & Zeit

Hier können die Datum- und Zeitkonfiguration des Home Media Stores eingesehen und eingestellt werden.

**Date [Datum]** : Einstellen des aktuellen Datums.

**Time [Zeit]** : Einstellen der aktuellen Uhrzeit.

**Apply [Übernehmen]** : Übernehmen der Datums- und Zeiteinstellungen

**Hinweis:** Sie können das Datum und die Zeit nur manuell einstellen, wenn ‚Configure date & time [Datum- und Zeitkonfiguration]‘ auf ‚Manually [Manuell]‘ eingestellt ist.

**Configure date & time [Datum- und Zeitkonfiguration]:**

**Manually [Manuell]** : Manuelle Datum- und Zeitkonfiguration.

**Automatically [Automatisch]** : Einstellen von Datum und Zeit über einen Zeitserver.

**Select time zone [Zeitzone auswählen]** : Auswählen der Zeitzone.

**Set daylight savings [Einstellen der Sommerzeit]** : Aktivieren oder Deaktivieren der Sommerzeit.

**NTP Server** : Auswahl eines Zeitservers zur automatischen Synchronisierung der Zeit und des Datums.

**Add [Hinzufügen]** : Hinzufügen eines neuen NTP-Servers.

**Edit [Bearbeiten]** : Bearbeiten eines bestehenden NTP-Servers.

**Delete [Löschen]** : Löschen eines ausgewählten NTP-Servers.

**Apply [Übernehmen]** : Übernehmen der Datums- und Zeiteinstellungen.

## 8.2.2 Allgemein - Netzwerk

Hier kann die Netzwerkkonfiguration des Home Media Stores eingesehen und eingestellt werden.

**NETWORK**

Change the network interface settings for your GIGABITS.

**Interface settings**

Link speed : 1Gbps

Jumbo frames : [Disable jumbo frames, MTU value is 1500 bytes]

**IP settings**

IP configuration :  Dynamic IP (DHCP)  Static IP

IP address : 172.20.0.110

Subnet mask : 255.255.0.0

Gateway IP address : 172.20.0.251

DNS 1 : 172.20.0.251

DNS 2 :

**Apply**

**Link speed [Linkgeschwindigkeit]** : Anzeige der aktuellen Linkgeschwindigkeit.

**Jumbo Frames** : Aktivieren oder Deaktivieren von Jumbo Frames.

**IP configuration [IP-Konfiguration]** : **Dynamic IP (DHCP) [Dynamische IP (DHCP)]**: Der Home Media Store bezieht automatisch eine IP-Adresse von einem bestehenden DHCP-Server.  
**Static IP [Statische IP]**: Einrichten einer statischen IP-Adresse für den Home Media Store.

**IP address [IP-Adresse]** : Einrichten einer IP-Adresse für Ihren Home Media Store.

**Subnet mask [Subnetz-Maske]** : Einstellen der entsprechenden Subnetzmaske für die IP-Adresse.

**Gateway IP address [Gateway-IP-Adresse]** : Einstellen einer gültigen Gateway-IP-Adresse in Ihrem Netzwerk.

**DNS 1** : Einstellen eines gültigen DNS für Ihr Netzwerk.

**DNS 2** : Einstellen eines gültigen sekundären DNS für Ihr Netzwerk.

**Hinweis:** Sie können nur eine statische IP-Adresse einstellen, wenn ‚IP-Konfiguration‘ auf ‚Statische IP‘ eingestellt ist.

**Apply [Übernehmen]** : Übernehmen der Netzwerkeinstellungen.

### 8.2.3 Allgemein - Benutzer

Hier können Home Media Store-Benutzer eingesehen, hinzugefügt, bearbeitet und gelöscht werden.

**Create [Erstellen]** : Erstellen eines neuen Benutzers für den Home Media Store.

**Delete [Löschen]** : Löschen eines/mehrerer ausgewählten Benutzer(s).

Wenn Sie einen neuen Benutzer erstellen, erscheint die folgende Anzeige:

**User name [Benutzername]** : Eingabe des Benutzernamens für den neuen Benutzer.

**Password [Passwort]** : Eingabe des Passworts für den neuen Benutzer.

**Quota setting (GB) [Quota-Einstellung (GB)]** : Festlegung einer Höchstkapazität in Gigabytes, die der betreffende Benutzer auf dem Home Media Store verwenden darf.

**Apply [Übernehmen]** : Hinzufügen des neuen Benutzers zur Benutzerliste des Home Media Stores.

**Cancel [Abbrechen]** : Abbrechen der vorgenommenen Einstellungen.

## 8.3 Service

Auf der ‚Service‘-Seite der Konfiguration des Home Media Stores können Sie die Einstellungen für die verschiedenen Dienste, die auf dem Home Media Store verwendet werden können, einsehen und ändern.

### 8.3.1 Service - Samba-Freigabe

Hier kann der Samba-Freigabe-Dienst auf dem Home Media Store konfiguriert werden.

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Service-Status** : Aktivieren oder Deaktivieren des Samba-Freigabe-Dienstes.
- Master browser [Hauptbrowser]** : Aktivieren oder Deaktivieren der Hauptbrowser-Funktion.
- Oplocks-Option** : Aktivieren oder Deaktivieren von Oplocks.
- Archive option [Archivierungsoption]** : Aktivieren oder Deaktivieren der Archivierungsoption.
- Public share used [Für die öffentliche Freigabe verwendet]** : Zeigt den Platz an, der für die öffentliche Freigabe verwendet wird.
- Public share quota (GB) [Anteil der öffentlichen Freigabe (GB)]** : Festlegung einer Höchstkapazität in Gigabytes, die auf dem Home Media für die öffentliche Freigabe verwendet werden kann.
- Apply [Übernehmen]** : Übernehmen der Konfigurationseinstellungen.
-

**Available folders [Verfügbare Ordner]** : Auswahl eines für die Samba-Freigabe-Konfiguration verfügbaren Ordners.

Add [Hinzufügen] : Hinzufügen eines neuen Ordners zur Liste der ‚Available folders [Verfügbaren Ordner]‘.

Edit [Bearbeiten] : Bearbeiten eines bestehenden Ordners.

Delete [Löschen] : Löschen eines ausgewählten Ordners.

Wenn Sie einen Ordner ‚Hinzufügen‘ oder ‚Bearbeiten‘, erscheint die folgende Anzeige:

**Folder name [Ordnername]** : Eingabe eines (neuen) Namens für Ihren Ordner.

**Access mode [Zugriffsmodus]** : Anonymous [Anonym] : Alle in Ihrem Netzwerk können auf diesen freigegebenen Ordner zugreifen.

Personal [Individuell] : Nur ausgewählte Benutzer haben Lese-/Schreibzugriff auf diesen freigegebenen Ordner.

**Apply [Übernehmen]** : Hinzufügen des (neuen) Ordners zur Ordnerliste des Home Media Stores.

**Cancel [Abbrechen]** : Abbrechen der für den Ordner vorgenommenen Einstellungen.

Wenn ein Ordner aus der Liste ‚Available folders [Verfügbare Ordner]‘ ausgewählt wird, erscheint die Liste der vorhandenen Benutzer im unteren Teil des Bildschirms:

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

**User name [Benutzername]** : Anzeige der Liste der auf Ihren Home Media Store vorhandenen Benutzer.

**Login [Anmelden]** : Hier kann festgelegt werden, ob sich ein Benutzer beim ausgewählten Ordner anmelden kann.

Allow [Zulassen] : Der ausgewählte Benutzer kann auf den Ordner zugreifen.

Disallow [Nicht zulassen] : Der ausgewählte Benutzer kann nicht auf den Ordner zugreifen.

**Write access [Schreibzugriff]** : Hier kann festgelegt werden, ob ein Benutzer Schreibzugriff auf die Dateien im ausgewählten Ordner erhält und ob er diese bearbeiten oder löschen darf.

Allow [Zulassen] : Damit erhält der ausgewählte Benutzer Schreibzugriff auf den Ordner.

Disallow [Nicht zulassen] : Damit erhält der ausgewählte Benutzer keinen Schreibzugriff auf den Ordner.

## 8.3.2 Service - FTP

Hier kann der FTP-Dienst auf dem Home Media Store konfiguriert werden.

**Service-Status** : Aktivieren oder Deaktivieren des FTP-Dienstes.

**Service Port** : Eingabe des Ports für den FTP-Dienst.

**PASV mode port range [PASV-Modus Portbereich]** : Eingabe des Portbereichs, der für den passiven FTP-Modus verwendet wird.

**Apply [Übernehmen]** : Übernehmen der Konfigurationseinstellungen.

**Anonymous FTP login [Anonymes FTP-Login]** : Aktivieren oder Deaktivieren des Zugriffs auf Ihren FTP-Server durch anonyme Benutzer.

**Anonymous FTP access [Anonymer FTP-Zugriff]** :

**Schreibgeschützt** : Anonyme Benutzer können Dateien nur lesen.

**Read & write [Lesen & Schreiben]** : Anonyme Benutzer können Dateien lesen, ändern und löschen und in diese schreiben.

**Hinweis:** Wir empfehlen Ihnen dringend, ‚Anonymous FTP login [Anonymes FTP-Login]‘ zu deaktivieren, um den unbefugten Zugriff auf Ihren FTP-Server zu verhindern. Wenn Sie ‚Anonymous FTP login [Anonymes FTP-Login]‘ trotzdem aktivieren möchten, empfehlen wir Ihnen dringend, den ‚Anonymous FTP access [Anonymen FTP-Zugriff]‘ auf ‚Read Only [Schreibgeschützt]‘ einzustellen, um zu verhindern, dass unbefugte Benutzer Dateien auf Ihren FTP-Server hinzufügen, ändern oder löschen können.



**Available folders [Verfügbare Ordner]** : Auswahl eines für die FTP-Freigabe-Konfiguration verfügbaren Ordners.

Add [Hinzufügen] : Hinzufügen eines neuen Ordners zur Liste der ‚Available folders [Verfügbaren Ordner]‘.

Edit [Bearbeiten] : Bearbeiten eines bestehenden Ordners.

Delete [Löschen] : Löschen eines ausgewählten Ordners.

Wenn Sie einen Ordner ‚Hinzufügen‘ oder ‚Bearbeiten‘, erscheint die folgende Anzeige:

**Folder name [Ordnername]** : Eingabe eines (neuen) Namens für Ihren Ordner.

**Apply [Übernehmen]** : Hinzufügen des (neuen) Ordners zur Ordnerliste des Home Media Stores.

**Cancel [Abbrechen]** : Abbrechen der für den Ordner vorgenommenen Einstellungen.

Wenn ein Ordner aus der Liste ‚Available folders [Verfügbare Ordner]‘ ausgewählt wird, erscheint die Liste der vorhandenen Benutzer im unteren Teil des Bildschirms:

Username	Login		Write access	
conceptronic	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow	<input checked="" type="radio"/> Allow	<input type="radio"/> Disallow

**User name [Benutzername]** : Anzeige der Liste der auf Ihren Home Media Store vorhandenen Benutzer.

**Login [Anmelden]** : Hier kann festgelegt werden, ob sich ein Benutzer beim ausgewählten Ordner anmelden kann.

Allow [Zulassen] : Der ausgewählte Benutzer kann auf den Ordner zugreifen.

Disallow [Nicht zulassen] : Der ausgewählte Benutzer kann nicht auf den Ordner zugreifen.

**Write access [Schreibzugriff]** : Hier kann festgelegt werden, ob ein Benutzer Schreibzugriff auf die Dateien im ausgewählten Ordner erhält und ob er diese bearbeiten oder löschen darf.

Allow [Zulassen] : Damit erhält der ausgewählte Benutzer Schreibzugriff auf den Ordner.

Disallow [Nicht zulassen] : Damit erhält der ausgewählte Benutzer keinen Schreibzugriff auf den Ordner.

## 8.3.3 Service - iTunes

Hier kann der iTunes-Dienst auf dem Home Media Store konfiguriert werden.

The screenshot shows the iTunes service configuration page. The sidebar on the left is dark red and contains the following menu items: SAMBA SHARE, FTP, ITUNES (highlighted), UPNP A/V, and DHCP. The main content area has a top navigation bar with tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. Below the navigation bar, the 'ITUNES' section contains the text 'Configure iTunes server settings for streaming music directly to iTunes software.' The 'iTunes service configuration' section has a 'Service status' field with radio buttons for 'Enable' and 'Disable' (selected), and a 'Current music folder' field with the value 'None Selected'. There are 'Apply' and 'Rescan' buttons. The 'iTunes music folder' section shows a 'Current folder' field with the value '/' and a list of folders: Disk\_2, Public, Media, Conceptronic-Data, For-Everyone, and FTP-Data, each with a checkbox.

---

**Service-Status** : Aktivieren oder Deaktivieren des iTunes-Dienstes auf dem Home Media Store.

**Current music folder [Aktueller Musikordner]**: Anzeige des gegenwärtig für den iTunes-Dienst aktiven Musikordners.

**Apply [Übernehmen]** : Übernehmen der Dienstesteinstellungen.

**Rescan [Erneutes Durchsuchen]** : Erneutes Durchsuchen des aktiven Musikordners und Neuindizieren der Musikdateien.

---

**Current folder [Aktueller Ordner]** : Anzeige des gegenwärtig aus der Ordnerliste (unten) ausgewählten Ordners, der als neuer Musikordner eingestellt werden kann.

**Folder List [Ordnerliste]** : Anzeige der Liste der verfügbaren Ordner, die als neuer Musikordner ausgewählt werden können.

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### 8.3.4 Service - UPnP AV

Hier kann der UPnP AV-Dienst auf dem Home Media Store konfiguriert werden.

- 
- Service-Status** : Aktivieren oder Deaktivieren des UPnP AV-Dienstes auf dem Home Media Store.
- Default rescan time [Standardmäßige Überprüfungszeit]** : Einstellen einer standardmäßigen Überprüfungszeit. Nachdem die eingestellte Zeit abgelaufen ist, überprüft der Home Media Store den aktiven UPnP-Ordner auf Änderungen.
- Current UPnP folder [Aktueller UPnP-Ordner]** : Anzeige des gegenwärtig für den UPnP-Dienst aktiven UPnP-Ordners.
- Apply [Übernehmen]** : Übernehmen der Diensteeinstellungen.
- Rescan [Erneutes Durchsuchen]** : Erneutes Durchsuchen des aktiven UPnP-Ordners und Neuindizieren der Mediendateien.
- 
- Current folder [Aktueller Ordner]** : Anzeige des gegenwärtig aus der Ordnerliste (unten) ausgewählten Ordners, der als neuer UPnP-Ordner eingestellt werden kann.
- Folder List [Ordnerliste]** : Anzeige der Liste der verfügbaren Ordner, die als neuer UPnP-Ordner ausgewählt werden können.
-

## 8.3.5 Service - DHCP

Hier kann der DHCP-Dienst auf dem Home Media Store konfiguriert werden.

**HOME** GENERAL **SERVICE** TOOLS SYSTEM LOGFILES LOGOUT

**SAMBA SHARE**  
FTP  
ITUNES  
UPMP A/V  
DHCP

**DHCP**

DHCP

Enable the DHCP server to assign IP addresses to other devices in your network.

**DHCP service configuration**

Service status :  Enable  Disable

IP pool address range : 172.20.0. 100 ~ 172.20.0. 199

Gateway IP address : 172.20.0. 1

Lease time : 24 hours

Apply

**DHCP client list**

Refresh

Mac address	IP address	Expires in
-------------	------------	------------

**Service-Status** : Aktivieren oder Deaktivieren des DHCP-Dienstes auf dem Home Media Store.

**Hinweis:** Wenn Sie bereits einen DHCP-Server in Ihren Netzwerk haben (beispielsweise einen Router), aktivieren Sie den DHCP-Server des Home Media Stores nicht. Mehrere DHCP-Server in einem Netzwerk können zu Netzwerkproblemen führen.

**IP pool address range [IP-Pool Adressbereich]** : Eingabe des IP-Adressbereichs, der vom DHCP-Server den DHCP-Clients in Ihren Netzwerk zugewiesen werden kann.

**Gateway IP address [Gateway-IP-Adresse]** : Eingabe der IP-Adresse Ihres (Internet)-Gateways. Dieses Gateway wird vom DHCP-Server an die DHCP-Clients gesendet, die eine IP-Adresse verlangen.

**Lease Time (Verfallszeit)** : Einstellen der Zeit, während der die IP-Adresse für den DHCP-Client reserviert ist.

**Apply [Übernehmen]** : Übernehmen der Dienstinstellungen.

**DHCP Client list [DHCP-Client-Liste]** : Anzeige der gegenwärtig aktiven DHCP-Clients, die mit dem DHCP-Server des Home Media Stores verbunden sind.

**Refresh [Neuanzeige]** : Neuanzeige der DHCP-Client-Liste.

## 8.4 Tools [Extras]

Auf der Seite „Tools [Extras]“ der Konfiguration des Home Media Stores können die Systemeinstellungen für den Home Media Store eingesehen und geändert werden.

### 8.4.1 Extras - Admin

Hier können das Administratorpasswort und die Leerlaufzeit für den Home Media Store geändert werden.

	HOME	GENERAL	SERVICE	TOOLS	SYSTEM LOGFILES	LOGOUT
<b>ADMIN</b>	ADMIN					
HDD CONFIGURATION	Set the administrator's password.					
FIRMWARE	<b>Administrator Settings</b>					
SYSTEM	New password: <input type="text"/>					
	Confirm password: <input type="text"/>					
	Idle Timeout: <input type="text" value="10"/> minutes					
	<b>Apply</b>					

- 
- New password [Neues Passwort]** : Eingabe eines neuen Passworts für das Administratorkonto.
- Confirm password [Passwort bestätigen]** : Hier muss das neue Passwort für das Administratorkonto zur Bestätigung erneut eingegeben werden.
- Idle Timeout [Zeitabschaltung]** : Einstellen der Zeitabschaltung für die Konfigurationsseiten. Wenn in der Konfiguration keine Einstellungen vorgenommen werden und die eingestellte Zeit abgelaufen ist, wird der Administrator automatisch abgemeldet.
- Apply [Übernehmen]** : Übernehmen der Diensteinstellungen.
-

### 8.4.2 Extras - Festplattenkonfiguration

Hier kann die Festplattenkonfiguration für den Home Media Store eingesehen oder geändert werden.

**HDD CONFIGURATION**

View or change the harddisk configuration of the CHDHNAS.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00G8B1	640.1 GB	Ready	PASSED

**Available volumes**

Raid level	Total size	Free size	Status
RAID1	596.0G	596.0G	Ready
Extra space (Disk_2)	335.2G	335.2G	Ready

**USB disks**

Volume	Model	Total size	Free size	Filesystem
--------	-------	------------	-----------	------------

**Harddisk options**

RAID function :  JBOD  RAID 0  RAID 1

Delete disk partition :

Repair harddisk :

Rebuild RAID :

S.M.A.R.T :  Enable  Disable

**HDD power management**

Power management :  Enable  Disable

Turn off harddisks after :  minutes

**Physical harddisks [Physische Festplatten]** : Anzeige der technischen Informationen der Festplatten, die sich im Home Media Store befinden.

**Available volumes [Verfügbare Volumen]** : Anzeige der Informationen der auf der Festplatte im Home Media Store erstellten Volumen. Wenn keine RAID-Konfiguration für die Festplatten eingestellt ist, können Sie die einzelnen Festplatten über die Schaltfläche „Format [Formatieren]“ im Feld ‚Status‘ formatieren.

**USB disks [USB-Festplatten]** : Wenn eine USB-Festplatte mit dem Home Media Store verbunden ist, werden die Informationen über diese USB-Festplatte (technische und Volumeninformationen) hier angezeigt.

- 
- RAID function [RAID-Funktion]** : Auswahl einer RAID-Konfiguration für den Home Media Store.
- JBOD** : Beide Festplatten werden zu einer großen Festplatte vereint.
- RAID 0** : Beide Festplatten werden nach der ‚Raid Striping‘-Methode zu einer großen Festplatte vereint. Das bedeutet, wenn Sie eine Datei auf dem Home Media Store speichern, wird je ein Teil der Datei auf je einer Festplatte gespeichert, um die Leistung zu verbessern.
- RAID 1** : Eine Festplatte wird zur Verfügung gestellt und die zweite Festplatte wird zu einem Spiegel der ersten Festplatte gemacht. Das bedeutet, wenn Sie eine Datei auf dem Home Media Store speichern, wird die Datei auf beiden Festplatten gespeichert, um die Sicherheit zu verbessern.

**Hinweis:** Wenn Sie zwei Festplatten unterschiedlicher Größe haben und „**RAID 0**“ oder „**RAID 1**“ als Festplattenkonfiguration auswählen, kann ein Teil der größeren Festplatte in der Raid-Konfiguration nicht verwendet werden. Dieser Teil wird als zusätzlicher Speicherplatz ohne Raid-Funktion konfiguriert.

- Delete disk partition [Festplattenpartition löschen]** : Löschen der Partitionen auf Ihrer/Ihren Festplatte/n. Damit werden auch all Ihre Daten gelöscht!
- Repair hard disk [Festplatte reparieren]** : Reparieren der Festplatte(n), wenn Fehler vorhanden sind.
- Rebuild RAID [RAID wiederherstellen]** : Wiederherstellen der RAID-Konfiguration, wenn eine Ihrer Festplatten ausgefallen ist und durch eine neue ersetzt wird.
- S.M.A.R.T.** : Aktivieren oder Deaktivieren des Lesens von S.M.A.R.T. Informationen von Ihrer/Ihren Festplatte/n.
- Wenn S.M.A.R.T. aktiviert ist, kann/können die Festplatte/n dem Home Media Store ihren Gesundheitszustand und Prüfinformationen senden; die Festplatten können also überwacht werden.

- 
- Power management [Energieverwaltung]** : Aktivieren oder Deaktivieren der Energieverwaltung. Ist diese aktiviert, versetzt der Home Media Store die Festplatte/n in den Standby-Modus, wenn diese nicht verwendet werden.
- Turn off harddisks after [Festplatten ausschalten nach]** : Eingabe der Inaktivitätszeit, nach der die Festplatte/n in den Standby-Modus versetzt werden.
- Apply [Übernehmen]** : Übernehmen der konfigurierten Einstellungen.
-

## 8.4.3 Extras - Firmware

Hier kann die aktuelle Firmware eingesehen und/oder ein Upgrade der Firmware auf eine neue Version vorgenommen werden.

**FIRMWARE**

View or upgrade the CH321NAS system firmware.

**Current firmware**

Firmware version : CH321NAS\_v2.3.23  
Firmware date : 2009 11 09 15 34

**Upgrade firmware**

Use the "Browse" button to browse to the new firmware file and click the "Upgrade" button to start the firmware upgrade.

NOTE : Do NOT turn off the CH321NAS during the firmware upgrade!

File location :

---

**Firmware-Version** : Anzeige der aktuellen Firmware-Version.

**Firmware date [Firmware-Datum]** : Anzeige des Versionsdatums der aktuellen Firmwareversion.

---

**File location [Dateispeicherort]** : Über die Schaltfläche „Broswe [Durchsuchen]“ können Sie nach einer neuen Firmware-Datei auf Ihrem Computer suchen.

**Upgrade** : Upgraden der Firmware auf die ausgewählte, neue Firmware-Version.

**Hinweis:** Wenn ein Firmware-Upgrade im Gange ist, darf der Home Media Store **NICHT** ausgeschaltet werden! Wenn Sie den Home Media Store während einem Firmware-Upgrade ausschalten, kann das Gerät schwer beschädigt werden.

---



### 8.4.4 Extras - System

Hier können die Systemeinstellungen des Home Media Stores geändert werden.

---

**Restart [Neu starten]** : Neustarten des Home Media Stores.

**Shutdown [Ausschalten]** : Ausschalten des Home Media Stores.

---

**Save configuration settings [Konfigurationseinstellungen speichern]** : Über die Schaltfläche „Save [Speichern]“ können Sie die aktuelle Konfiguration des Home Media Stores auf eine lokale Datei speichern.

**Load configuration settings [Konfigurationseinstellungen laden]** : Über die Schaltfläche „Broswe [Durchsuchen]“ können Sie eine lokale Konfigurationsdatei auf den Home Media Store laden.

**Upload [Hochladen]** : Hochladen der ausgewählten Konfigurationsdatei auf den Home Media Store.

**Reset [Zurücksetzen]** : Zurücksetzen des Home Media Stores auf die Werkseinstellungen.

---

## 8.5 System Logfiles [Systemprotokolldateien]

Auf der Seite ‚System Logfiles [Systemprotokolldateien]‘ in der Konfiguration des Home Media Stores können Sie die Protokolldateien des Home Media Stores für verschiedene Debugging-Optionen einsehen.

### 8.5.1 Systemprotokolldateien – Geräteprotokolldatei

Die ‚Geräteprotokolldatei‘ enthält alle allgemeinen Protokollinformationen des Home Media Stores.

HOME GENERAL SERVICE TOOLS **SYSTEM LOGFILES** LOGOUT

DEVICE LOG  
EVERY LOG  
CONNECTION LOG

DEVICE LOG  
View the CH3HNAS device logfile.

Device logging information

```
Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.  
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flask) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CST 2009  
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S (41069265) revision 5 (ARMv5TEJ), cr=00053177  
Jan 1 00:00:20 (none) kernel: Machine: Oxsemi NAS  
Jan 1 00:00:20 (none) kernel: Ignoring unrecognized tag 0x00000000  
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback  
Jan 1 00:00:20 (none) kernel: On node 0 totalpages: 16384  
Jan 1 00:00:20 (none) kernel: DMA zone: 128 pages used for memmap  
Jan 1 00:00:20 (none) kernel: DMA zone: 0 pages reserved  
Jan 1 00:00:20 (none) kernel: DMA zone: 16256 pages, LIFO batch:3  
Jan 1 00:00:20 (none) kernel: Normal zone: 0 pages used for memmap  
Jan 1 00:00:20 (none) kernel: Movable zone: 0 pages used for memmap  
Jan 1 00:00:20 (none) kernel: CPU0: D VIVT write-back cache  
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets  
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets  
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 16256  
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw init=initrd=0x4a000000,4M elevator=cfq mdparts=physmap-flash.0:0x200000(Uboot),0x2000000@0x20000
```

Refresh Clean Save

**Device logging information [Geräteprotokollinformationen]** : Bei diesen Protokollinformationen handelt es sich um die gerätespezifischen Protokollinformationen.

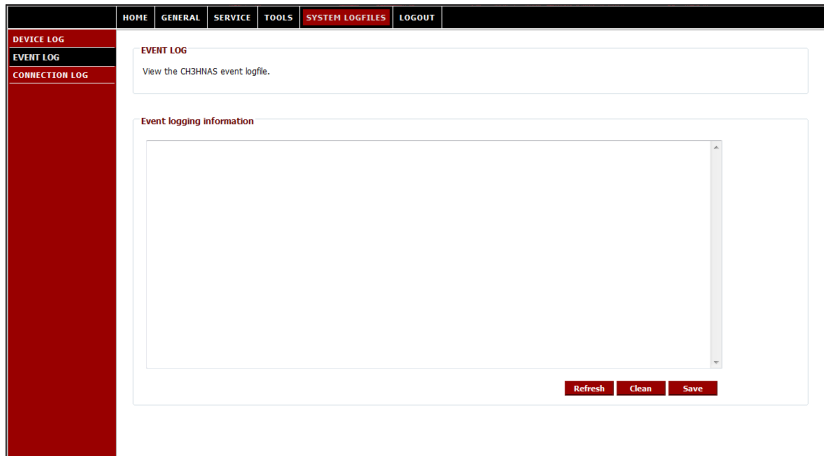
**Refresh [Neuanzeige]** : Neuanzeige des Geräteprotokolls.

**Clean [Löschen]** : Löschen des aktuellen Geräteprotokolls.

**Save [Speichern]** : Speichern des aktuellen Geräteprotokolls in eine lokale Datei.

## 8.5.2 Systemprotokolldateien - Ereignisprotokolldatei

Die ‚Ereignisprotokolldatei‘ enthält alle Ereignisprotokollinformationen des Home Media Stores.




---

**Event logging information [Ereignisprotokollinformationen]** : Bei diesen Protokollinformationen handelt es sich um die ereignisspezifischen Protokollinformationen.

**Refresh [Neuanzeige]** : Neuanzeige des Ereignisprotokolls.

**Clean [Löschen]** : Löschen des aktuellen Ereignisprotokolls.

**Save [Speichern]** : Speichern des aktuellen Ereignisprotokolls in eine lokale Datei.

---

## 8.5.3 Systemprotokolldateien - Verbindungsprotokolldatei

Die ‚Verbindungsprotokolldatei‘ enthält alle Verbindungsprotokollinformationen des Home Media Stores.

**CONNECTION LOG**

View the CH3RNAS connection logfile.

**Connection logging information**

```
Jan 1 00:00:20 (none) syslogd 1.5.0: restart (remote reception).
Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CDT 2009
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S (41069265) revision 5 (ARMv5TEJ), cr=00053177
Jan 1 00:00:20 (none) kernel: Machine: Oxsemi NAS
Jan 1 00:00:20 (none) kernel: Ignoring unrecognized tag 0x00000000
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback
Jan 1 00:00:20 (none) kernel: CPU0: D VIVT write-back cache
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 14256
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw initrd=0x4a000000,4M elevator=cq mtdparts=physmap-flash.0:0x20000(Uboot),0x200000@0x20000(Kernel),0x8F0000@0x220000(Bootfs),0x4F0000@0x2B0000(Rootfs),0x50000@0x7A0000(Config),-(ENV) mem=64M poweroutage=yes
Jan 1 00:00:20 (none) kernel: PID hash table entries: 256 (order: 8, 1024 bytes)
Jan 1 00:00:20 (none) kernel: console [ttyS0] enabled
Jan 1 00:00:20 (none) kernel: Dentry cache hash table entries: 8192 (order: 3, 32768 bytes)
```

**Refresh Clean Save**

**Connection logging information [Verbindungsprotokollinformationen]:** Bei diesen Protokollinformationen handelt es sich um die verbindungsspezifischen Protokollinformationen.

- Refresh [Neuanzeige]** : Neuanzeige des Verbindungsprotokolls.
- Clean [Löschen]** : Löschen des aktuellen Verbindungsprotokolls.
- Save [Speichern]** : Speichern des aktuellen Verbindungsprotokolls in eine lokale Datei.

## 8.6 Logout [Abmelden]

Wenn Sie die Konfiguration des Home Media Stores abgeschlossen haben, können Sie sich über die Option „Logout [Abmelden]“ in der oberen Leiste der Home Media Store-Konfiguration abmelden.

Wenn Sie „Logout [Abmelden]“ ausgewählt haben, kehrt die Konfiguration des Home Media Stores auf die Anmeldeseite zurück.

*Viel Spaß mit Ihrem Home Media Store!*

CH3SNAS de Conceptronic

# Manuel d'Utilisateur complet

Nous vous félicitons d'avoir acheté votre  
Home Media Store, le stockage multimédia pour la maison.

Vous trouverez dans ce Manuel d'Utilisateur complet une explication détaillée de l'installation du Stockage Multimédia de Conceptronic.

Pour plus d'informations ou pour obtenir de l'aide concernant votre produit, nous vous conseillons de visiter notre site web de Service & Support sur [www.conceptronic.net/support](http://www.conceptronic.net/support) et de sélectionner l'une des options suivantes :

- **Foire aux Questions** : Base de Données de Questions les plus Fréquemment Posées
- **Téléchargements** : Manuels, Drivers, Microprogramme et plus de téléchargements
- **Contact** : Pour contacter le Service support de Conceptronic

Pour plus d'informations générales concernant les produits Conceptronic, visitez le site web de Conceptronic sur [www.conceptronic.net](http://www.conceptronic.net).

**Astuce :** Le microprogramme du CH3HNAS de Conceptronic peut être mis à jour. Pour télécharger la dernière version de microprogramme du CH3HNAS, rendez vous sur le site Web de Conceptronic.



1. Contenu du Coffret
2. Explication du dispositif
  - 2.1. Vue de la façade avant.
  - 2.2. Vue de la façade arrière
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  - 8.6. Logout *[Déconnexion]*

## 1. Contenu du Coffret

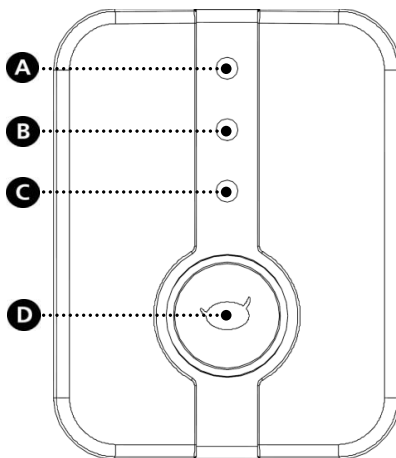
Les éléments suivants sont fournis dans le paquet avec le Stockage Multimédia de Conceptronic :

- Home Media Store (CH3HNAS)
- Alimentation électrique 12V CC, 4A
- Câble de Réseau
- Manuel d'utilisateur
- Carte de garantie et brochure de déclaration CE
- Guide de montage

## 2. Explication du dispositif

### 2.1 Vue de la façade avant.

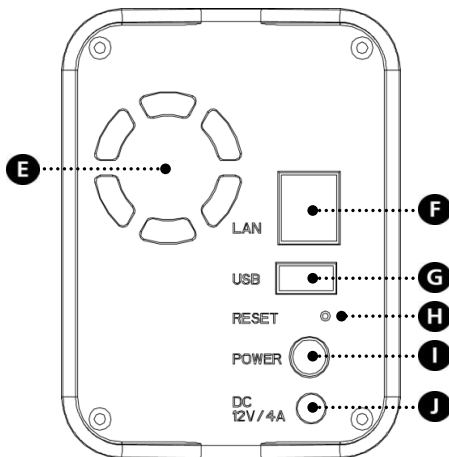
Dans les illustrations suivantes, tous les éléments du Home Media Store sont décrits :



N°	Description	
A.	<b><u>Voyant LED du disque dur 1 :</u></b> <i>Affiche le statut et l'activité du disque dur 1.</i>	
	Allumé - Fixe - Rouge	Erreur de disque dur, non formaté ou disque dur absent.
	Allumé - Fixe - Bleu	Disque dur actif.
B.	<b><u>Voyant LED du disque dur 2 :</u></b> <i>Affiche le statut et l'activité du disque dur 2.</i>	
	Allumé - Fixe - Rouge	Erreur de disque dur, non formaté ou disque dur absent.
	Allumé - Fixe - Bleu	Disque dur actif.
C.	<b><u>Voyant LED de Réseau :</u></b> <i>Indique l'activité du réseau.</i>	
	Éteint	Pas de connexion de réseau.
	Allumé - Fixe - Bleu	Connexion de réseau active.
D.	<b><u>Voyant LED d'Alimentation :</u></b> <i>Affiche l'état de l'alimentation du Home Media Store.</i>	
	Éteint	Le Home Media Store est éteint.
	Allumé - Fixe - Rouge	Le Home Media Store est en train de s'éteindre.
	Allumé - Fixe - Bleu	Le Home Media Store est allumé.
	Allumé - Clignotant - Bleu	Le Home Media Store est en cours d'utilisation : - Des données sont lues/écrites à partir/vers le Home Media Store. - Une fonction du Home Media Store est active.

## 2.2 Vue de la façade arrière

Dans l'illustration suivante, tous les éléments du Home Media Store sont décrits :

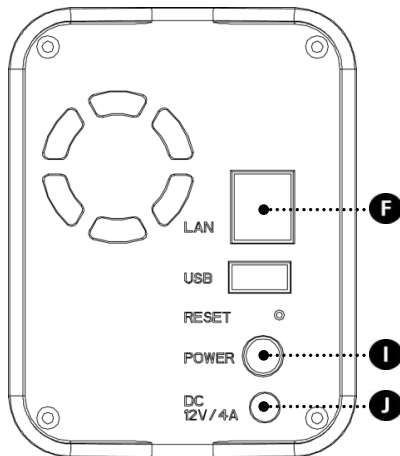


N°	Description
E.	<b><u>Ventilateur</u></b> <i>Ventilateur de refroidissement des parties internes du Home Media Store.</i>
F.	<b><u>Port LAN</u></b> <i>Port LAN pour connecter votre Home Media Store sur votre réseau.</i>
G.	<b><u>Port hôte USB</u></b> <i>Port hôte USB pour votre dispositif de stockage USB, comme une clé USB ou un disque dur externe.</i>
H.	<b><u>Bouton de réinitialisation</u></b> <i>Pour réinitialiser le Home Media Store.</i>
I.	<b><u>Interrupteur</u></b> <i>Allumer ou éteindre le Home Media Store.</i>
J.	<b><u>Entrée CC</u></b> <i>Branchez l'alimentation électrique sur l'entrée CC du Home Media Store.</i>



### 3. Connexion de votre Home Media Store

Ce chapitre indique comment connecter votre Home Media Store sur votre réseau.



#### Réseau :

- Connectez le câble de réseau fourni sur le port LAN [F] à l'arrière du Home Media Store.
- Connectez l'autre extrémité du câble de réseau sur un port LAN libre de votre routeur, votre commutateur ou tout autre dispositif de réseau.

#### Alimentation électrique :

- Branchez le connecteur CC de l'alimentation électrique fournie sur l'entrée CC [J] du Home Media Store.
- Branchez le câble électrique sur l'alimentation électrique.
- Connectez l'autre extrémité du câble électrique sur une prise électrique murale disponible.

Le Home Media Store peut à présent être allumé par la touche Power [I] située à l'arrière. Lorsque le Home Media Store est allumé, le logo de Conceptoronic à l'avant s'allume en bleu.

## 4. Configuration de votre Home Media Store

Ce chapitre indique comment configurer votre Home Media Store dans votre réseau.

### 4.1 Paramètres par défaut

Le Home Media Store est configuré avec les paramètres par défaut suivants :

---

Nom d'hôte : CH3HNAS  
Adresse IP : Adresse IP dynamique (Le Home Media Store recevra votre adresse IP de votre routeur).

**Remarque :** Si le Home Media Store ne peut pas obtenir une adresse IP de votre routeur, il fonctionnera sur une adresse IP standard. Cette adresse IP standard est : **192.168.0.35**

Nom d'utilisateur administrateur : admin  
Mot de passe administrateur : admin

---

### 4.2 Accès à la configuration

**Remarque :** Pour avoir accès au Home Media Store vous avez besoin d'un navigateur Internet comme Internet Explorer, Firefox, Safari ou Chrome.

Vous pouvez entrer dans la configuration du Home Media Store par les Outils Discovery inclus dans le Cd-Rom, ou manuellement par Internet Explorer.

#### 4.2.1 Outils Discovery

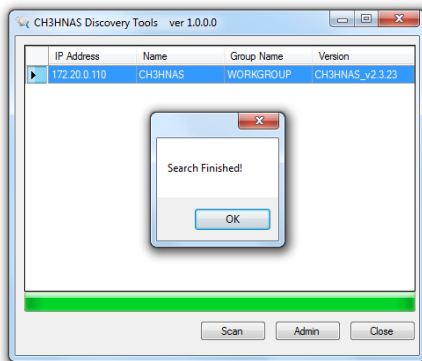
**Remarque :** Les Outils Discovery ne peuvent être utilisés que si vous utilisez Windows sur votre ordinateur. Si vous utilisez un autre système d'exploitation, poursuivez au chapitre 4.2.2 pour savoir comment avoir accès à la configuration du Home Media Store.

- Insérez le Cd-Rom dans le lecteur optique de votre ordinateur. L'option de Lecture automatique s'affiche automatiquement. Cliquez sur "Run Autorun.exe" pour lancer le menu à exécution automatique.

**Remarque :** Si l'option de Lecture automatique n'est pas affichée, vous pouvez lancer le menu à lancement automatique en navigant vers "Poste de Travail" et en cliquant deux fois sur votre lecteur optique.

- Sélectionnez l'option "Start Discovery Tools" [Lancer les Outils Discovery] dans le menu à Lancement Automatique. Les Outils Discovery sont lancés et recherchent automatiquement votre Home Media Store dans votre réseau.

Lorsque la recherche est terminée, une fenêtre pop-up "Search Finished" [Recherche terminée] s'affiche.



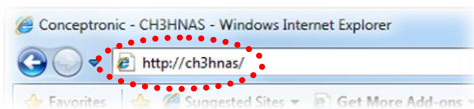
- Cliquez sur "OK" pour refermer le message.
- Si votre Home Media Store est indiqué dans les Outils Discovery, sélectionnez le Home Media Store et cliquez sur "Admin" pour accéder à la configuration.

Poursuivez au [chapitre 4.2.3](#) pour entrer dans la configuration du Home Media Store.

#### 4.2.2 Accès manuel

Si votre ordinateur ne fonctionne pas sous Windows, vous ne pouvez pas utiliser les Outils discovery pour accéder au Home Media Store. Dans ce cas, vous pouvez entrer manuellement dans la configuration.

- Lancez votre navigateur Internet.
- Connectez votre Home Media Store en entrant le nom d'hôte dans la barre d'adresses de votre navigateur Internet. (Par défaut : <http://ch3hnas/> )

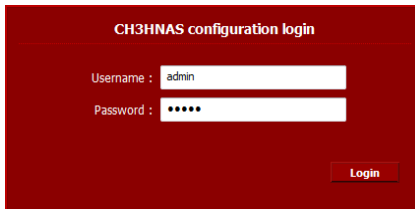


Poursuivez au [chapitre 4.2.3](#) pour entrer dans la configuration du Home Media Store.

## FRANÇAIS

### 4.2.3 Connexion

Lorsque vous êtes entré manuellement dans la configuration du Home Media Store ou par les Outils Discovery, la page de connexion à la configuration du Home Media Store s'affiche sur votre écran :



Indiquez le nom d'administrateur et le mot de passe puis cliquez sur le bouton "Login" pour entrer dans la configuration du Home Media Store.  
(Seul l'utilisateur administrateur "admin" a l'autorisation de changer ou de modifier les paramètres de configuration).

**Remarque :** Le nom d'utilisateur administrateur par défaut est : **admin**  
Le mot de passe administrateur par défaut est : **admin**

Lorsque le nom d'utilisateur et le mot de passe sont corrects, la page de statut du Home Media Store s'affiche à l'écran.

La page statut du Home Media Store affiche des informations sur le Home Media Store, présentées en plusieurs chapitres :

---

<b>Network Information [Informations sur le réseau]</b>	: Indique la configuration actuelle du réseau.
<b>System information [Informations sur le système]</b>	: Affiche la date et l'heure actuelles et la version du microprogramme actuelle.
<b>Harddisk space status [Statut de l'espace sur le disque]</b>	: Affiche le statut de l'espace du disque dur.
<b>Display language [Langue affichée]</b>	: Vous permet de modifier la langue d'affichage des pages de configuration.

---

**Remarque :** La version initiale du CH3HNAS n'est disponible qu'en anglais. Nous incluons d'autres langues dans les prochaines mises à jour du microprogramme.

**CONCEPTRONIC**  
The Concept of Global Communication

**HOME** GENERAL SERVICE TOOLS SYSTEM LOGFILES LOGOUT

**Network information**

Device name :	CH3HNIAS
Group name :	WORKGROUP
Link speed :	1Gbps
IP configuration :	DHCP Client (Dynamic IP)
IP address :	172.20.0.110
Subnet mask :	255.255.0.0
Gateway IP address :	172.20.0.251
DNS 1 :	208.67.222.222
DNS 2 :	208.67.220.220

**System information**

Date & time :	2009 / 10 / 20 10:36
Firmware version :	CH3HNIAS_v2.3.10

**Harddisk space status**

Single disk	Total size	Free size
Drive 1	--	--
Drive 2	--	--

**Display language**

Set display language :

Dans la barre supérieure de la page de configuration, plusieurs options de menu s'affichent :

- 
- Home [Accueil]** : Affiche la page d'accueil du Home Media Store avec le statut actuel.
  - General [Généralités]** : Affiche les options de configuration générales du Home Media Store.
  - Service** : Affiche les options de configuration de service du Home Media Store.
  - Tools [Outils]** : Outils du Home Media Store
  - System Logfiles [Fichiers journal du système]** : Affiche les fichiers journal du Home Media Store.
  - Logout [Déconnexion]** : Quitter la configuration du Home Media Store.
-

## 4.3 Configuration initiale

Avant de commencer à utiliser votre Home Media Store comme un espace de stockage multimédia, vous devez procéder à quelques paramètres du dispositif. Ces paramètres sont décrits dans les sous-chapitres suivants :

### 4.3.1 Réglage de l'heure et de la date.

- Sélectionnez "GENERAL" dans la barre supérieure de la page de configuration.
- Sélectionnez "DATE/TIME" dans la barre de gauche de la page de configuration.

La configuration "DATE/TIME" [Date, heure] s'affiche à l'écran :

The screenshot displays the 'DATE / TIME' configuration page. At the top, there is a navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. A sidebar on the left contains 'DATE / TIME', 'NETWORK', and 'USERS'. The main content area is titled 'DATE / TIME' and includes the following sections:

- DATE / TIME**: A text box with the instruction: "Set the system time of the CH3HNAS. You can enter it manually, or synchronize it with a NTP server."
- Current date & time**: A form with 'Date' (2009/10/20) and 'Time' (11:43) fields, and 'Select' and 'Apply' buttons.
- Change date & time**: A form with 'Configure date & time' (Manually/Automatically), 'Select time zone' (GMT+01:00 Amsterdam, Paris, Rome, Barcelona), and 'Set daylight savings' (Enable/Disable) options.
- NTP server**: A list of servers with 'Add', 'Edit', and 'Delete' buttons, and an 'Apply' button at the bottom.

Par défaut le Home Media Store obtiendra la date et l'heure automatiquement d'Internet à l'aide d'un serveur de réglage de l'heure, indiqué dans le champ "NTP serveur".

Vous pouvez vérifier si la date et l'heure correctes ont bien été obtenues d'Internet dans la section "Current date & time" [Date et heure actuelles].

Si les réglages de l'heure et de la date sont corrects, vous pouvez poursuivre au [chapitre 4.3.2](#) pour modifier la configuration du réseau.

Si la date et l'heure ne sont pas correctes, vous pouvez utiliser les paramètres de cette page de configuration pour régler correctement la date et l'heure.

- Sélectionnez si vous souhaitez configurer la date et l'heure "**Manually**" ou "**Automatically**" [**Manuellement ou Automatisement**].

Si vous souhaitez configurer la date et l'heure "**Manually**", vous devez régler l'heure et la date dans la section "**Current date & time**" [**Date et heure actuelles**] pour définir les valeurs correctes.

- Cliquez sur "**Select**" pour ouvrir un calendrier dans lequel choisir la bonne date.
- Utilisez les menus déroulants choisir la bonne heure.
- Cliquez sur le bouton "**Apply**" dans la section "**Current date & time**" pour enregistrer la date et l'heure manuellement.

Si vous souhaitez configurer la date et l'heure "**Automatically**", vous devez régler le créneau horaire dans le menu déroulant des zones horaires.

- Définissez les paramètres d'heure d'été sur "Enable" ou "Disable" [**Activée - Désactivée**] selon le cas.
- Sélectionnez l'un des serveurs horaires définis à l'avance, ou ajoutez-en un autre.
- Cliquez sur le bouton "**Apply**" dans la section "**Current date & time**" pour enregistrer la date et l'heure automatiquement.

Si les réglages de l'heure et de la date sont corrects, vous pouvez poursuivre au [chapitre 4.3.2](#) pour modifier la configuration du réseau.

## 4.3.2 Modification de la configuration de réseau

- Sélectionnez "GENERAL" dans la barre supérieure de la page de configuration.
- Sélectionnez "NETWORK" [Réseau] dans la barre de gauche de la page de configuration.

La configuration "NETWORK" s'affiche à l'écran :

The screenshot shows the network configuration interface for the Home Media Store. The page is titled "NETWORK" and includes a navigation menu with options like HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The main content area is divided into sections for "Interface settings" and "IP settings". The "IP settings" section shows that "Dynamic IP (DHCP)" is selected, with fields for IP address (172.20.0.130), Subnet mask (255.255.0.0), Gateway IP address (172.20.0.251), and DNS servers (DNS 1: 172.20.0.251, DNS 2: empty). An "Apply" button is located at the bottom right of the form.

Par défaut le Home Media Store est réglé sur la configuration "Dynamic IP (DHCP)". Cela signifie que le Home Media Store vérifiera si un serveur DHCP est disponible dans votre réseau et peut communiquer une adresse IP au Home Media Store. Dans la plupart des cas un routeur agit comme Serveur DHCP dans votre réseau.

Un serveur DHCP ne donne pas toujours la même adresse IP au même dispositif de réseau. Si cela est le cas avec le Home Media Store, il est possible que vous ne puissiez plus atteindre le Home Media Store dans votre réseau.

Par conséquent nous vous conseillons vivement d'affecter une adresse IP statique sur le Home Media Store, ce qui vous permettra d'accéder au dispositif chaque fois sur la même adresse IP.



- Modifiez la configuration IP dans la section "IP settings" [*Réglages IP*] sur "Static IP" [*IP Statique*].

Le Home Media Store copiera automatiquement l'adresse IP reçue du serveur DHCP dans les champs de la section "IP settings".

Vous pouvez conserver la plupart des réglages puisqu'ils sont valables pour votre environnement de réseau.

Nous vous conseillons de modifier l'adresse IP puisque l'adresse Ip actuelle est attribuée par le serveur DHCP, et peut être attribuée par le serveur DHCP à l'avenir.

La modification de l'adresse IP, par exemple à : **xxx.xxx.xxx.253** vous permettra d'éviter tout éventuel conflit IP à l'avenir.

- Modifiez les 3 chiffres de l'adresse IP sur "253".  
(Exemple : passez de 172.20.0.110 à 172.20.0.253).
- Lorsque vous avez défini tous les paramètres, cliquez sur "Apply" pour les enregistrer.

**Remarque :** Rappelez-vous de noter les paramètres modifiés. Il peut s'avérer nécessaire de configurer à nouveau votre Home Media Store à l'avenir.

Lorsque les paramètres sont appliqués, votre navigateur Internet se connecte à votre Home Media Store sur la nouvelle adresse IP. La page Login du Home Media Store s'affiche à l'écran.

La connexion à la configuration du Home Media Store est décrite au [chapitre 4.2](#).

Lorsque vous êtes à nouveau connecté, vous pouvez poursuivre au [chapitre 4.3.3](#) pour régler le(s) disque(s) dur(s).

## 4.3.3 Paramétrage du(des) disque(s) dur(s)

Lorsque vous configurez le Home Media Store pour la première fois, vous devez régler le(s) disque(s) dur(s) avant de pouvoir enregistrer des données sur le Home Media Store.

- Sélectionnez "TOOLS" dans la barre supérieure de la page de configuration.
- Sélectionnez "HDD CONFIGURATION" [Configuration du disque dur] dans la barre de gauche de la page de configuration.

La configuration "HDD CONFIGURATION" s'affiche à l'écran :

The screenshot shows the 'HDD CONFIGURATION' page. At the top, there's a navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS' (highlighted), 'SYSTEM LOGFILES', and 'LOGOUT'. A left sidebar contains 'ADMIN', 'HDD CONFIGURATION' (highlighted), 'FIRMWARE', and 'SYSTEM'. The main content area is titled 'HDD CONFIGURATION' and includes a description: 'View or change the harddisk configuration of the CH311AS.' Below this, there are sections for 'Physical harddisks', 'Available volumes', 'USB disks', 'Harddisk options', and 'HDD power management'. Each section contains tables or form elements for configuration.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00GBB1	640.1 GB	Ready	PASSED

**Available volumes**

Single disk	Total size	Free size	Status
Drive 1	--	--	<a href="#">Format</a>
Drive 2	--	--	<a href="#">Format</a>

**USB disks**

Volume	Model	Total size	Free size	Filesystem
--------	-------	------------	-----------	------------

**Harddisk options**

RAID function :	<input type="radio"/> JBOD <input type="radio"/> RAID 0 <input type="radio"/> RAID 1	<a href="#">Create</a>
Delete disk partition :		<a href="#">Delete</a>
Repair harddisk :		<a href="#">Repair</a>
Rebuild RAID :		<a href="#">Rebuild</a>
S.M.A.R.T.:	<input type="radio"/> Enable <input type="radio"/> Disable	<a href="#">Apply</a>

**HDD power management**

Power management :	<input type="radio"/> Enable <input type="radio"/> Disable	
Turn off harddisks after :	10 minutes	<a href="#">Apply</a>

Dans la "HDD CONFIGURATION", vous pouvez configurer la manière dont vous souhaitez formater vos disques durs dans le Home Media Store.

Vous pouvez utiliser les configurations de disque dur suivantes :

---

<b>Disque Unique</b>	: Chaque disque dur sera formaté individuellement.
<b>JBOD</b>	: Les deux disques durs sont combinés en 1 gros disque dur.
<b>RAID 0</b>	: Les deux disques durs sont combinés en 1 gros disque dur, selon la méthode "Raid Striping". Cela signifie que lorsque vous enregistrez un fichier sur le Home Media Store, une partie du fichier sera enregistré sur chaque disque dur pour améliorer les performances.
<b>RAID 1</b>	: 1 disque dur sera disponible et le second disque dur deviendra un miroir du premier disque dur. Cela signifie que lorsque vous enregistrez un fichier sur le Home Media Store, le fichier sera enregistré sur chaque disque dur pour améliorer la sécurité.

---

**Remarque :** Si vous disposez de 2 disques durs de tailles différentes et que vous sélectionnez "RAID 0" ou "RAID 1" comme configuration de disque dur, une partie du plus grand disque ne peut pas être utilisée dans la configuration raid. Cette partie sera configurée comme un espace de stockage supplémentaire sans fonction raid.

**Par exemple :** Vous avez 1 disque dur de 1000 GB et 1 disque dur de 640 GB. Les disques durs seront formatés comme suit.

	Disque Unique	JBOD	RAID 0	RAID 1
Disque 1	1000 GB	1640 GB	1280 GB	640 GB
Disque 2	640 GB	-	360 GB	360 GB

---

**Remarque :** Dans le **chapitre 4.3.5** vous apprendrez comment créer des répertoires partagés sur votre Home Media Store. Il est également permis de créer des répertoires partagés sur le "Disque 1". "Disque 2" ne peut qu'être partagé complètement, sans affectation de répertoire particulier. Par conséquent nous vous conseillons vivement de formater vos disques durs comme "JBOD", "RAID 0" ou "RAID 1" pour utiliser au maximum vos possibilités de partage.

Sélectionnez l'une des options de format de disque dur de la page suivante pour poursuivre la configuration du disque dur.

**Remarque :** Si vous avez sélectionné "JBOD", "RAID 0" ou "RAID 1" par accident, sélectionnez une autre page de configuration du Home Media Store et revenez à "HDD CONFIGURATION" pour choisir une configuration de disque dur différente.

**Attention :** Toute donnée existante sur le(s) disque(s) dur(s) du Home Media Store sera effacée lorsque vous sélectionnez une configuration de disque dur et que vous formatez le(s) disque(s) dur(s).

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### Disque Unique

Pour formater vos disques durs comme des disques uniques, cliquez sur **"Format"** derrière chaque disque dur dans la section **"Available Volumes" [Volumes disponibles]** Le Home Media Store vous demandera une confirmation avant de lancer le formatage.

Lorsque le formatage est terminé, le Home Media Store affiche un fenêtre d'avertissement vous indiquant que le formatage est terminé.

### JBOD

Pour formater vos disques durs comme volume JBOD, sélectionnez **"JBOD"** et cliquez sur le bouton **"Create" [Créer]** dans la section **"Harddisk options " [Options de disque dur]**. Le Home Media Store vous demandera une confirmation avant de créer le volume JBOD et de lancer le formatage.

Lorsque le formatage est terminé, le Home Media Store affiche un fenêtre d'avertissement vous indiquant que le formatage est terminé.

### RAID 0

Pour formater vos disques durs comme volume RAID 0, sélectionnez **"RAID 0"** et cliquez sur le bouton **"Create"** dans la section **"Harddisk options "**. Le Home Media Store vous demandera une confirmation avant de créer le volume RAID 0 et de lancer le formatage.

Lorsque le formatage est terminé, le Home Media Store affiche un fenêtre d'avertissement vous indiquant que le formatage est terminé.

### RAID 1

Pour formater vos disques durs comme volume RAID 1, sélectionnez **"RAID 1"** et cliquez sur le bouton **"Create"** dans la section **"Harddisk options "**. Le Home Media Store vous demandera une confirmation avant de créer le volume RAID 1 et de lancer le formatage.

Lorsque le formatage est terminé, le Home Media Store affiche un fenêtre d'avertissement vous indiquant que le formatage est terminé.

Lorsque le(s) disque(s) dur(s) sont formatés, le Home Media Store crée un répertoire partagé appelé **"Public"**, auquel n'importe qui peut accéder dans votre réseau.

- Pour commencer à utiliser le partage **"Public"** sur le Home Media Store sans créer d'utilisateurs et de partages supplémentaires, poursuivez au [chapitre 5](#).
- Si vous souhaitez créer des utilisateurs et des partages supplémentaires avec des droits d'utilisateur, poursuivez au [chapitre 4.3.4](#) pour commencer à créer des utilisateurs du Home Media Store.

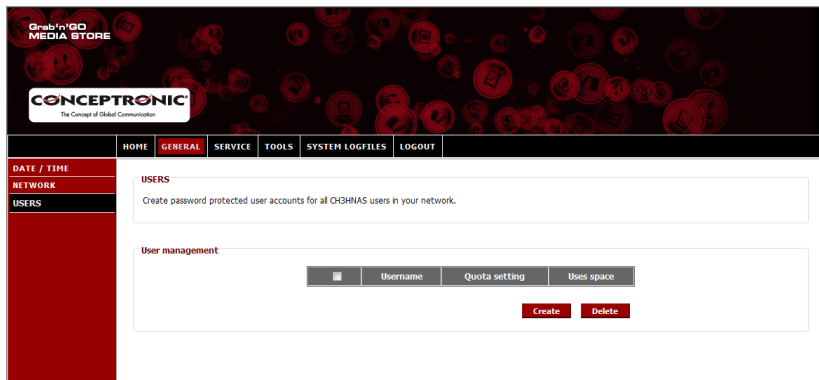
#### 4.3.4 Création des utilisateurs

Après avoir formaté le(s) disque(s) dur(s), vous pouvez créer des utilisateurs qui ont l'autorisation d'accéder au Home Media Store.

**Remarque :** Il est également possible de permettre à des utilisateurs anonymes d'y accéder. Voyez le [chapitre 4.3.5. - "Création de partages"](#) vous indique comment permettre l'accès aux utilisateurs anonymes.

- Sélectionnez "GENERAL" dans la barre supérieure de la page de configuration.
- Sélectionnez "USERS" [Utilisateurs] dans la barre de gauche de la page de configuration.

La configuration "USERS" s'affiche à l'écran :



Par défaut aucun utilisateur n'est défini dans le Home Media Store.

Pour ajouter un nouvel utilisateur, cliquez sur le bouton "Create" dans la section "User Management" [Gestion des utilisateurs].

L'écran "Create new user" [Créer nouvel utilisateur] s'affiche à l'écran :

The screenshot shows a dialog box titled 'Create new user' with a dark red background. It contains three input fields: 'Username' with the value 'conceptronic', 'Password' with a masked password of 10 dots, and 'Quota setting (GB)' with the value '250'. At the bottom, there are two buttons: 'Apply' and 'Cancel'.

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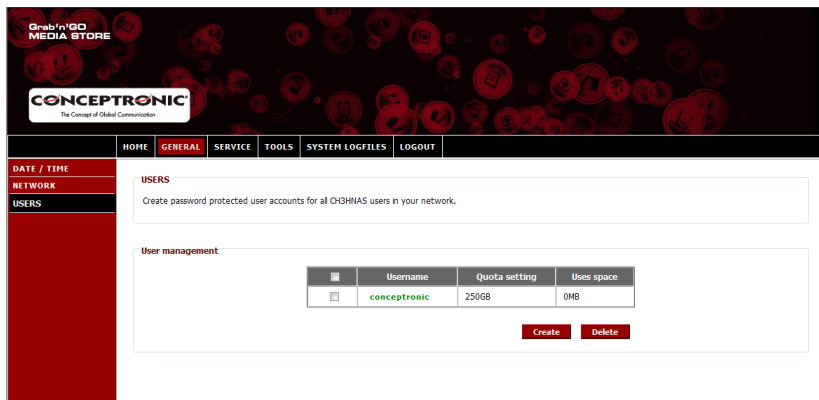
- Indiquez un nom pour le nouvel utilisateur dans le champ "Username" [*Nom d'utilisateur*].
- Indiquez un mot de passe pour le nouvel utilisateur dans le champ "Password" [*Mot de Passe*].
- Indiquez une limite de stockage pour le nouvel utilisateur dans le champ "Quota setting (GB)" [*Paramètres des quotas*].

**Remarque :** La limite de stockage peut être indiquée en gigabytes (GB).

**Remarque :** Si vous ne souhaitez pas ajouter de limite de stockage pour l'utilisateur, vous pouvez laisser le champ "Quota setting (GB)" vierge.

Lorsque vous avez saisi les justificatifs d'identité du nouvel utilisateur, cliquez sur "Apply" pour ajouter l'utilisateur à la liste des utilisateurs du Home Media Store.

L'utilisateur nouveau créé est affiché dans la section "User Management" de la configuration "USERS" :



The screenshot displays the 'USERS' configuration page in the CH3HDAS interface. The page header includes the 'CONCEPTRONIC' logo and navigation tabs for HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The left sidebar shows 'USERS' as the active section. The main content area is titled 'USERS' and contains the following text: 'Create password protected user accounts for all CH3HDAS users in your network.' Below this is the 'User management' section, which features a table with the following data:

	Username	Quota setting	Users space
<input type="checkbox"/>	conceptronic	250GB	0MB

At the bottom of the table, there are two buttons: 'Create' and 'Delete'.

Pour créer d'autres utilisateurs, répétez les étapes de ce chapitre.

Lorsque vous avez créé tous les utilisateurs pour votre Home Media Store, vous pouvez poursuivre au [chapitre 4.3.5](#) pour créer les pages pour les utilisateurs.

### 4.3.5 Création des partages

Le Home Media Store peut être utilisé comme serveur Samba file pour fournir des fichiers à vos dispositifs de réseau comme des ordinateurs, des ordinateurs portables, des ordinateurs portables et les lecteurs multimédia (comme le FULLHDDMA(i) de Conceptronic et le YuiXX de Conceptronic).

Lorsque vous avez créé des utilisateurs pour le Home Media Store, vous pouvez créer et/ou attribuer des partages aux utilisateurs créés.

**Remarque :** Il est également possible de permettre à des utilisateurs anonymes d'y accéder. Pour l'accès anonyme vous n'avez pas besoin de créer d'utilisateurs.

- Sélectionnez "SERVICE" dans la barre supérieure de la page de configuration.
- Sélectionnez "SAMBA SHARE" dans la barre de gauche de la page de configuration.

La configuration "SAMBA SHARE" s'affiche à l'écran :

The screenshot shows the configuration page for Samba Share in the Home Media Store. The interface has a dark header with the 'Grab'n'GO MEDIA STORE' logo and 'CONCEPTRONIC' branding. A navigation bar includes 'HOME', 'GENERAL', 'SERVICE' (selected), 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. A left sidebar lists 'SAMBA SHARE', 'FTP', 'ITUNES', 'UPNP A/V', and 'DHCP'. The main content area is titled 'SAMBA SHARE' and contains the following sections:

- SAMBA SHARE**: A description: 'Create & assign network shares to the users of the CH391NAS.'
- Share service configuration**: A form with the following fields:
  - Service status:  Enable  Disable
  - Master browser:  Enable  Disable
  - Oplocks option:  Enable  Disable
  - Archive option:  Enable  Disable
  - Public share used: 0MB
  - Public share quota (GB): 50
 An 'Apply' button is located at the bottom right of this section.
- Folder sharing**: A section for managing folders. It shows 'Available folders:' with a list containing 'Disk\_2', 'Public', and 'Media'. To the right are 'Add', 'Edit', and 'Delete' buttons. Below the list is a table with columns for 'Username', 'Login', and 'Write access'.

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Le Home Media Store crée par défaut 2 partages dans la section "Folder Sharing" [Partage de répertoires]:

---

<b>Public</b>	Partagé pour tous (Accès Anonyme)
<b>Media</b>	Partagé pour personne

---

Si vos avez formaté vos disques durs comme des disques durs uniques, ou si vous avez sélectionné RAID-0 ou RAID-1 avec 2 tailles de disques durs différentes, il y aura également un 3ème partage :

---

<b>Disk_2</b>	Partagé pour personne
---------------	-----------------------

---

### Ajouter un nouveau partage :

Pour ajouter un nouvel utilisateur, cliquez sur le bouton "Add" dans la section "Folder sharing". L'écran "Create folder" [Créer répertoire] s'affiche à l'écran :

The screenshot shows a dark-themed dialog box titled "Create folder". It has a text input field for "Folder name:" containing "Conceptronic-Data". Below it, the "Access mode:" section has two radio buttons: "Anonymous" (unselected) and "Personal" (selected). At the bottom, there are "Apply" and "Cancel" buttons.

The screenshot shows a dark-themed dialog box titled "Create folder". It has a text input field for "Folder name:" containing "For-Everyone". Below it, the "Access mode:" section has two radio buttons: "Anonymous" (selected) and "Personal" (unselected). At the bottom, there are "Apply" and "Cancel" buttons.

- Indiquez un nom pour le nouvel utilisateur dans le champ "Username" [Nom d'utilisateur].
- Sélectionnez l'accès qui va être déterminé pour ce partage dans ce champ "Access mode" [Mode d'accès] :

---

<b>Anonymous</b>	Tous peuvent avoir accès au partage et peuvent écrire et lire les fichiers enregistrés dans le partage.
<b>Personal</b>	Vous pouvez définir les utilisateurs qui peuvent avoir accès au partage et choisir les accès de lecture et d'écriture.

---

Lorsque vous avez terminé de régler le nouveau partage, cliquez sur "Apply" pour créer le nouveau partage et ajoutez-le dans la section "Folder sharing".



**Affecter des utilisateurs à un partage créé :**

Lorsqu'un partage est créé, il est indiqué dans la liste "Available Folders" [Répertoires Disponibles] dans la section "Folder Sharing".

Vous pouvez affecter des utilisateurs à un partage en cliquant sur le partage.

Une liste avec les utilisateurs disponibles s'affiche sous la liste de "Available Folders" [Répertoires Disponibles] :

Folder sharing

Available folders :

- Disk\_2
- Public
- Media
- Conceptronic-Data

Add  
Edit  
Delete

Username	Login	Write access
conceptronic	<input type="radio"/> Allow <input checked="" type="radio"/> Disallow	<input type="radio"/> Allow <input checked="" type="radio"/> Disallow

Pour les partages et utilisateurs créés, les champs "Login" et "Write access" pour le répertoire sélectionné est toujours réglé sur "Disallow" [Ne pas admettre].

- Pour conférer à un utilisateur un droit de lecture, sélectionnez "Allow" dans "Login" pour l'utilisateur auquel vous voulez permettre la lecture.
- Pour conférer à un utilisateur un droit de lecture et d'écriture, sélectionnez "Allow" dans "Login" et "Write access" pour l'utilisateur auquel vous voulez permettre la lecture et l'écriture.

Folder sharing

Available folders :

- Disk\_2
- Public
- Media
- Conceptronic-Data

Add  
Edit  
Delete

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

Si le partage sélectionné est créé avec un mode d'accès "anonymous", vous ne pouvez pas modifier l'accès partagé de cet utilisateur. Ces partages peuvent être accessibles pour tout le monde avec des droits de lecture et d'écriture.

Folder sharing

Available folders :

- Disk\_2
- Public
- Media
- Conceptronic-Data
- Anonymous

Add  
Edit  
Delete

Username	Login	Write access
Anonymous	<input type="radio"/> Allow <input type="radio"/> Disallow	<input type="radio"/> Allow <input type="radio"/> Disallow

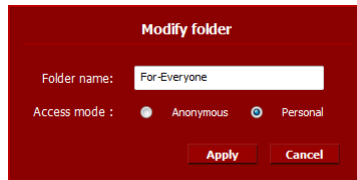
## FRANÇAIS

### Modifier un partage existant :

Vous pouvez modifier les partages existants pour changer le nom du partage ou pour changer le mode d'accès.

- Sélectionnez le partage que vous souhaitez dans la liste "Available Folders" dans la section "Folder Sharing".
- Cliquez sur "Edit" pour éditer le partage sélectionné.

L'écran "Modify folder" [*Modifier répertoire*] s'affiche à l'écran :



- Indiquez un nom pour le partage dans le champ "Folder name" [*Nom de répertoire*].
- Sélectionnez l'accès qui va être déterminé pour ce partage dans ce champ "Access mode" [*Mode d'accès*] :

---

<b>Anonymous</b>	Tous peuvent avoir accès au partage et peuvent écrire et lire les fichiers enregistrés dans le partage.
<b>Personal</b>	Vous pouvez définir les utilisateurs qui peuvent avoir accès au partage et choisir les accès de lecture et d'écriture.

---

Lorsque vous avez terminé de régler le nouveau partage, cliquez sur "Apply" pour appliquer les modifications et retournez dans la section "Folder sharing".

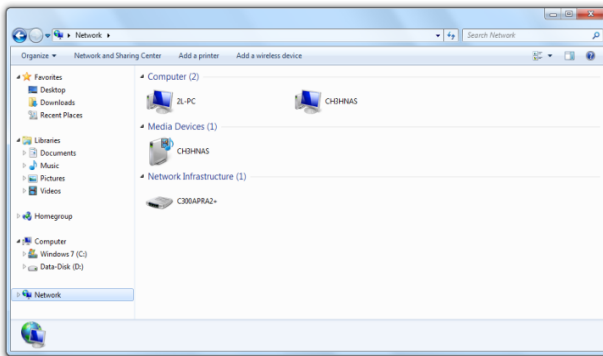
## 5. Utilisation des partages créés

### 5.1 Accès au partage

Lorsque le Home Media Store est configuré, vous pouvez y accéder par votre réseau.

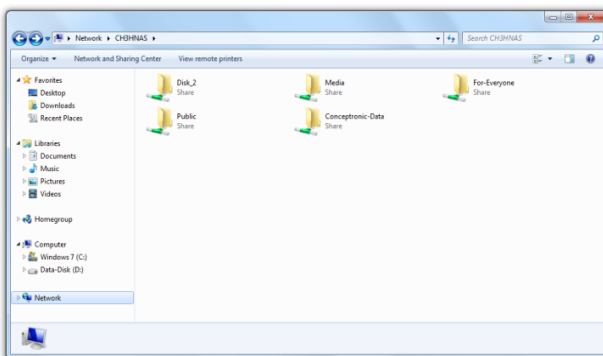
Cliquez sur le logo "Windows" -> "Computer" [Ordinateur]. L'écran "Computer" s'affiche à l'écran. Sélectionnez "Network" dans la barre de gauche de l'écran "Computer".

Tous les dispositifs de votre réseau sont indiqués, dont le CH3HNAS :



Sélectionnez le CH3HNAS dans la section "Computer" du réseau.

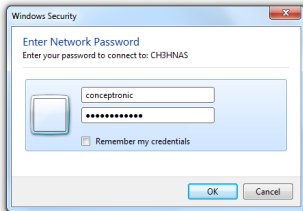
Tous les partages que vous avez ajoutés dans la section "Folder sharing" de la configuration du "SAMBA SHARE" seront affichés à l'écran :



## FRANÇAIS

Si un partage est créé avec un mode d'accès "**Anonymous**" vous pouvez ouvrir le partage et les fichiers lire et écrire.

Si un partage est créé avec le mode d'accès "**Personal**", le Home Media Store vous demande un nom d'utilisateur et un mot de passe :

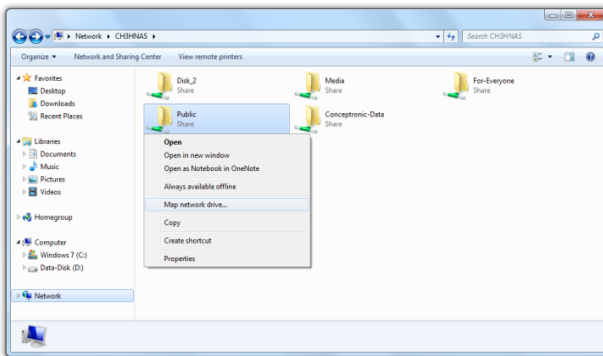


Indiquez le nom d'utilisateur et le mot de passe d'un utilisateur créé qui a la permission d'accéder au partage et cliquez sur "**OK**" pour entrer dans le partage.

## 5.2 Montage d'un partage

Si vous utilisez souvent un partage déterminé, vous pouvez monter le partage comme une lettre de disque sur votre ordinateur.

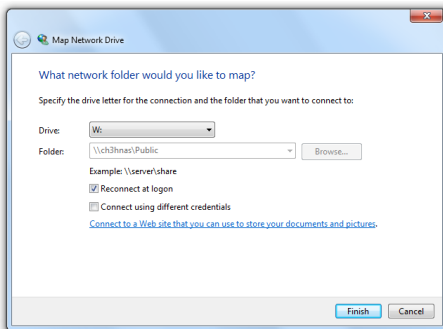
Sélectionnez le partage que vous souhaitez monter sur votre ordinateur et sélectionnez "**Map network drive**" [*Mapper disque de réseau*].



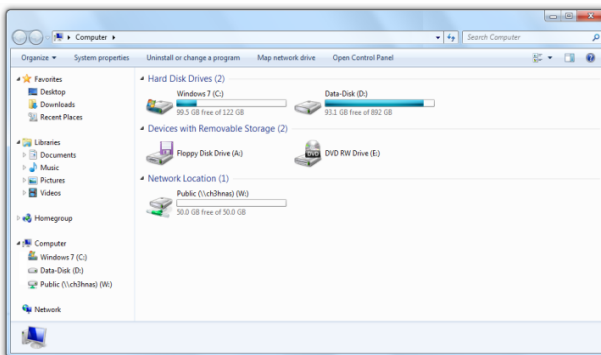
La fenêtre "**Map Network Drive**" s'affiche alors.

Par défaut, une lettre de disque disponible est attribuée au partage, mais vous pouvez la changer dans le menu déroulant "**Drive**". Le champ "**Folder**" indique le chemin complet du partage du répertoire sélectionné.

Cliquez sur "Finish" pour enregistrer le lecteur de réseau mappé et l'ajouter à votre "Computer".



Dans la fenêtre "Computer", le disque de réseau mappé sera affiché comme "Network Location" [*Emplacement de réseau*]:



## 6. Serveur FTP

Le Home Media Store est également équipé d'un serveur FTP pour que vous puissiez avoir accès aux fichiers avec le software FTP, dans votre réseau ou sur Internet.

**Remarque :** Pour accéder au Home Media Store par Internet, vous devez régler les paramètres de votre routeur pour indiquer le port FTP et l'adresse IP du Home Media Store. Consultez la documentation de votre routeur pour savoir comment retranscrire le port FTP.

- La connexion à la configuration Internet du Home Media Store est décrite au [chapitre 4.2](#).
- Sélectionnez "SERVICE" dans la barre supérieure de la page de configuration.
- Sélectionnez "FTP" dans la barre de gauche de la page de configuration.

La configuration "FTP" s'affiche à l'écran :

The screenshot displays the configuration page for the FTP service. The interface includes a top navigation bar with tabs for HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. A left sidebar lists various services: SAMBA SHARE, FTP, ITUNES, UPNP A/V, and DHCP. The main content area is titled 'FTP' and contains the following sections:

- FTP**: A description stating 'Create & assign FTP server shares to the users of the CH3714AS.'
- FTP service configuration**: A form with the following fields:
  - Service status: Radio buttons for 'Enable' and 'Disable' (selected).
  - Service port: A text input field containing '21'.
  - PASV mode port range: Three text input fields containing '65400', '65420', and '50000-65534'.
  - An 'Apply' button.
- Anonymous FTP**: A form with the following fields:
  - Anonymous FTP login: Radio buttons for 'Enable' and 'Disable' (selected).
  - Anonymous FTP access: Radio buttons for 'Read only' (selected) and 'Read & write'.
  - An 'Apply' button.
- Folder sharing**: A section with a list of 'Available folders' (Disk\_2, Public, Media, Conceptronic-Data, For-Everyone) and buttons for 'Add', 'Edit', and 'Delete'. Below the list are three input fields labeled 'Username', 'Login', and 'Write access'.

## 6.1 Paramètres généraux du FTP

Par défaut le serveur FTP est désactivé.

- Pour activer le serveur FTP, vous devez définir le "Service status" [*Statut du service*] dans "FTP service configuration" [*Configuration du service FTP*] sur "Enable".
- Cliquez sur le bouton "Apply" dans la section "FTP service configuration" pour enregistrer les paramètres.

Le port par défaut pour le FTP est le port 21 pour les connexions FTP actives et la plage de ports 65400 - 65420 pour les connexions FTP passives.

**Remarque :** Les connexions FTP actives sont souvent utilisées par les ensembles de software FTP comme FireZilla, SmartFTP ou Total Commander. Les connexions FTP sont souvent utilisées par des navigateurs comme Internet Explorer ou Mozilla.

Pour vous assurer que vous pourrez vous connecter au serveur FTP avec n'importe quelle application, vous devez retranscrire le port 21 et les plages de port 65400 - 65420 dans votre routeur sur l'adresse IP du Home Media Store.

Consultez la documentation de votre routeur pour savoir comment retranscrire le port FTP.

Lorsque le "Service status" [*Statut du service*] est défini sur "Enabled", vous pouvez configurer le partage pour le serveur FTP.

L'accès au serveur FTP peut être configuré pour les utilisateurs anonymes et/ou créés.

## 6.2 Accès anonyme

Par défaut l'accès anonyme est désactivé. Vous pouvez activer l'accès FTP anonyme en procédant comme suit.

**Remarque :** Si vous avez retranscrit les ports FTP pour le Home Media Store dans votre routeur, l'activation de l'accès anonyme peut représenter un risque important pour la sécurité. Nous vous suggérons vivement de permettre uniquement aux utilisateurs créés d'avoir accès au FTP.

- Pour donner le droit de lecture aux anonymes, vous devez définir "Anonymous FTP login" [*Connexion anonyme à FTP*] dans la section "Anonymous FTP" pour l'activer.
- Cliquez sur le bouton "Apply" dans la section "Anonymous FTP" pour enregistrer les paramètres.

Vous pouvez à présent vous connecter au serveur FTP du Home Media Store sans nom d'utilisateur ni mot de passe.

**Remarque :** L'accès anonyme est limité au répertoire "public" du Home Media Store. Il n'est pas possible de permettre à des utilisateurs anonymes de partager d'autres répertoires.

Si vous souhaitez autoriser les utilisateurs anonymes à lire et écrire dans le répertoire "Public", du Home Media Store, vous devez modifier les autorisations d'accès pour la connexion anonyme.

- Réglez "Anonymous FTP access" [*accès anonyme au FTP*] dans la section "Anonymous FTP" sur "Read & Write" [*Lecture et écriture*].
- Cliquez sur le bouton "Apply" dans la section "Anonymous FTP" pour enregistrer les paramètres.

Les utilisateurs anonymes peuvent à présent lire et écrire dans le répertoire "Public" du Home Media Store.

### 6.3 Accès Utilisateur

Dans la section "Folder sharing" [*Partage de répertoires*] de l'écran de configuration "FTP", vous pouvez permettre aux utilisateurs créés d'avoir accès aux répertoires partagés sur le Home Media Store.

Tous les répertoires partagés qui sont créés dans la configuration "SAMBA SHARE" sont également visibles dans la configuration "FTP".

Pour permettre à un utilisateur d'avoir accès à un répertoire par FTP, la procédure est la même que pour la configuration "SAMBA SHARE".

- Sélectionnez le répertoire dans la liste "Available Folders" dans la section "Folder Sharing".
- Pour conférer à un utilisateur un droit de lecture, sélectionnez "Allow" dans "Login" pour l'utilisateur auquel vous voulez permettre la lecture.
- Pour conférer à un utilisateur un droit de lecture et d'écriture, sélectionnez "Allow" dans "Login" et "Write access" pour l'utilisateur auquel vous voulez permettre la lecture et l'écriture.

**Remarque :** La différence de partage entre "SAMBA SHARE" et "FTP" est que pour "FTP", vous pouvez attribuer des utilisateurs à chaque répertoire dans la liste "Available folders", alors que pour "SAMBA SHARE" vous pouvez créer des répertoires spécifiques partagés par des anonymes.

Par exemple : Vous créez un répertoire "For-Everyone" [*Pour tous*] dans la configuration "SAMBA SHARE" auquel les utilisateurs anonymes peuvent avoir accès. Pour permettre l'accès par FTP à ce répertoire, vous devez attribuer un utilisateur à ce répertoire dans la configuration "FTP" pour permettre l'accès. Il n'est pas possible de permettre l'accès anonyme à ce répertoire par FTP.

Dans la section "Folder sharing" de la configuration "FTP", vous avez également les mêmes options de répertoire que dans la configuration "SAMBA SHARE" :

---

<b>Add</b>	Ajouter un nouveau répertoire
<b>Edit</b>	Éditer un répertoire existant
<b>Delete</b>	Effacer le fichier/répertoire sélectionné

---



## 7. Partage des fichiers multimédias

Le Home Media Store offre différentes manières de partager des fichiers multimédias. Pour partager des fichiers multimédias, un Serveur Multimédia UPnP AV et un Serveur iTunes sont inclus dans les fonctions du Home Media Store.

### 7.1 Configuration du Serveur Multimédia UPnP AV

Le Home Media Store peut être utilisé comme Serveur Multimédia UPnP AV pour fournir des fichiers multimédias à votre Client Multimédia UPnP AV, comme le CFULLDHMA(i) de Conceptronic, le YuiXX de Conceptronic, la X-Box-360 de Microsoft® ou la Playstation® 3 de Sony.

Vous devez activer cette fonction dans la configuration avant que le Serveur Multimédia du Home Media Store puisse être activé par un Client Multimédia UPnP AV.

- Connectez la configuration basée sur Internet du CH3HNAS décrite au [chapitre 6.2](#).
- Sélectionnez "SERVICE" dans la barre supérieure de la page de configuration.
- Sélectionnez "UPNP A/V" dans la barre de gauche de la page de configuration.

La configuration "UPNP A/V" s'affiche à l'écran :

The screenshot shows the web interface of the Home Media Store. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. On the left, there is a vertical sidebar with menu items: SAMBA SHARE, FTP, ITUNES, UPNP A/V (selected), and DHCP. The main content area is titled "UPNP A/V" and contains the following configuration options:

- UPNP A/V**: Configure UPnP A/V server settings for streaming media files to UPnP A/V clients.
- UPnP service configuration**:
  - Service status:  Enable  Disable
  - Default rescans time: 25 minutes
  - Current UPnP folder: None Selected
  - Buttons: Apply, Rescan
- UPnP folder**:
  - Current folder: /
  - Folder list:
    - Disk\_2
    - Public
    - Media
    - Conceptronic-Data
    - For-Everyone
    - FTP-Data

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Le service UPnP A/V est désactivé par défaut. Vous pouvez activer le service UPnP A/V en sélectionnant un répertoire que vous souhaitez affecter au service UPnP A/V.

- Sélectionnez un répertoire dans la section "**UPnP folder**" en cochant la case de la partie avant du répertoire.

Le Home Media Store vous demande : "**Are you sure?**" [*Êtes-vous certain ?*]

- Sélectionnez "**Yes**" pour attribuer le répertoire au service UPnP A/V.

Le "**Service Status**" passe alors de "**Disable**" à "**Enable**", pour indiquer que le service UPnP A/V est actif.

### Nouvelle recherche multimédia

Par défaut, le Home Media Store contrôlera toutes les 25 minutes si de nouveaux contenus multimédias sont disponibles dans le répertoire attribué.

Cela signifie que si vous placez des fichiers multimédias dans le répertoire attribué, il peut s'écouler 25 minutes maximum avant que les fichiers soient affichés dans votre client UPnP A/V.

- Vous pouvez modifier le "**Default rescan time**" en sélectionnant une autre fréquence de recherche dans la menu déroulant.
- Cliquez sur le bouton "**Apply**" dans la section "**UPnP service configuration**" pour enregistrer la fréquence de recherche.

Pour forcer une nouvelle recherche, vous pouvez cliquer sur le bouton "**rescan**" dans "**UPnP service configuration**" pour commencer à rechercher immédiatement dans le répertoire concerné.

**Astuce :** Si vous voulez économiser de l'énergie en éteignant le(s) disque(s) dur(s) lorsqu'il(s) n'est (ne sont pas) utilisé(s), nous vous conseillons de réduire cette fréquence sur le Home Media Store.

## 7.2 Configuration du Serveur iTunes

Le Home Media Store peut être utilisé comme Serveur iTunes pour fournir une bibliothèque de musique aux clients d'iTunes de votre réseau.

Vous devez activer cette fonction dans la configuration avant que le Serveur iTunes du Home Media Store puisse être activé par un Client iTunes.

- Connectez la configuration basée sur Internet du CH3HNAS décrite au [chapitre 6.2](#).
- Sélectionnez "SERVICE" dans la barre supérieure de la page de configuration.
- Sélectionnez "iTUNES" dans la barre de gauche de la page de configuration.

La configuration "iTUNES" s'affiche à l'écran :

The screenshot displays the Conceptoronic web interface for configuring the iTunes server. The interface has a dark red header with the logo 'Grab'n'GO MEDIA STORE' and 'CONCEPTRONIC The Concept of Shared Communication'. Below the header is a navigation bar with tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. On the left side, there is a vertical menu with options: SAMBA SHARE, FTP, ITUNES (selected), UPNP A/V, and DHCP. The main content area is titled 'iTUNES' and contains the following sections:

- ITUNES**: Configure iTunes server settings for streaming music directly to iTunes software.
- iTunes service configuration**:
  - Service status:  Enable  Disable
  - Current music folder: **None Selected**
  - Buttons: **Apply** and **Rescan**
- iTunes music folder**:
  - Current folder: /
  - File browser showing folders: Disk\_2, Public, Media, Conceptoronic-Data, For-Everyone, and FTP-Data.

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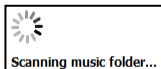
Le service iTunes est désactivé par défaut. Vous pouvez activer le service iTunes en sélectionnant un répertoire que vous souhaitez affecter au service iTunes.

- Sélectionnez un répertoire dans la section "iTunes music folder" en cochant la case de la partie avant du répertoire.

Le Home Media Store vous indiquera que le répertoire va rechercher des fichiers de musique, ce qui peut prendre un peu de temps.

- Sélectionnez "Yes" pour attribuer le répertoire au service iTunes.

Le Home Media Store commence à indexer le répertoire attribué, indiqué par le chargeur de répertoire de musique en pas de la page :



Le "Service Status" passe alors de "Disable" à "Enable", pour indiquer que le service iTunes est actif.

### Nouvelle Recherche de Musique

Par défaut, le Home Media Store mettra à jour l'index du serveur iTunes en temps réel.

Pour forcer une nouvelle recherche, vous pouvez cliquer sur le bouton "Rescan" dans "iTunes service configuration" pour commencer à rechercher immédiatement dans le répertoire concerné.

## 8. Fonctions avancées

Vous trouverez dans ce chapitre une brève explication de toutes les caractéristiques et toutes les fonctions du Home Media Store.

### 8.1 Accueil

La section "Home" du Home Media Store indique les informations sur le statut du Home Media Store.

The screenshot shows the 'HOME' page of the Home Media Store interface. The page has a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The main content area is divided into three sections:

- Network information:** A table with the following data:
 

Device name :	CH3HNAS
Group name :	WORKGROUP
Link speed :	1Gbps
IP configuration :	DHCP Client (Dynamic IP)
IP address :	172.20.0.110
Subnet mask :	255.255.0.0
Gateway IP address :	172.20.0.251
DNS 1 :	208.67.222.222
DNS 2 :	208.67.220.220
- System information:** A table with the following data:
 

Date & time :	2009 / 10 / 20 10:36
Firmware version :	CH3HNAS_v2.3.10
- Harddisk space status:** A table with the following data:
 

Single disk	Total size	Free size
Drive 1	--	--
Drive 2	--	--
- Display language:** A form with the label 'Set display language :' and a dropdown menu currently set to 'English'.

#### Explication du Statut :

**Network Information** [Informations sur le réseau] : Indique la configuration actuelle du réseau.

**System information** [Informations sur le système] : Affiche la date et l'heure actuelles et la version du microprogramme actuelle.

**Harddisk space status** [Statut de l'espace sur le disque] : Affiche le statut de l'espace du disque dur.

**Display language** [Langue affichée] : Vous permet de modifier la langue d'affichage des pages de configuration.

**Remarque :** La version initiale du CH3HNAS n'est disponible qu'en anglais. Nous incluons d'autres langues dans les prochaines mises à jour du microprogramme.

## 8.2 Généralités

La section "General" de la configuration du Home Media Store vous permet de voir et de modifier les paramètres généraux.

### 8.2.1 Généralités - Date & Heure

Voir et régler les réglages de la date et de l'heure du Home Media Store.

The screenshot shows the configuration interface for Date & Time. It includes a navigation menu on the left with options like DATE / TIME, NETWORK, and USERS. The main content area has tabs for HOME, GENERAL (selected), SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The 'DATE / TIME' section contains instructions, a 'Current date & time' section with input fields for Date (2009/10/20) and Time (11:43), and a 'Change date & time' section with radio buttons for 'Manually' and 'Automatically', a time zone dropdown (GMT+01:00), and a list of NTP servers for automatic synchronization.

**Date** : Régler l'horloge sur la date actuelle.

**Time [Heure]** : Régler l'horloge sur l'heure actuelle.

**Apply [Appliquer]** : Appliquer la date et l'heure réglées.

**Remarque :** Vous ne pouvez régler manuellement la date et l'heure que si "Configure date & Time" est réglé sur "Manually".

**Configure date & time [Configurer date & heure]**

Manually [Manuellement] : Configurer manuellement la date et l'heure.

Automatically [Autom.] : Obtenir la date et l'heure d'un serveur horaire.

**Select time zone [Sélectionner zone horaire]** : Sélectionner la zone horaire.

**Set daylight savings [Régler l'heure d'été]** : Activer ou désactiver le passage à l'heure d'été.

**NTP server [Serveur NTP]** : Sélectionner un serveur horaire pour synchroniser automatiquement l'heure et la date.

Add [Ajouter] : Ajouter un nouveau serveur NTP.

Edit [Éditer] : Éditer un serveur NTP existant.

Delete [Éliminer] : Éliminer le serveur NTP sélectionné

**Apply [Appliquer]** : Appliquer la date et l'heure réglées.

## 8.2.2 Généralités - Réseau

Voir et régler la configuration de réseau du Home Media Store.

**Link speed [Vitesse de connexion]** : Indique la vitesse de connexion actuelle.

**Jumbo frames [Trames étendues]** : Activer ou désactiver les trames étendues.

**IP configuration [Configuration IP]** :

**Dynamic IP (DHCP)** : Le Home Media Store obtiendra automatiquement une adresse IP d'un serveur DHCP existant.

**Static IP** : Définir une adresse statique IP pour le Home Media Store.

**IP address** : Définir une adresse IP pour le Home Media Store.

**Subnet mask [Masque de sous-réseau]** : Régler un sous-réseau correspondant pour l'adresse IP.

**Gateway IP address [Adresse Passerelle IP]** : Définir une adresse de passerelle IP valable dans votre réseau.

**DNS 1** : Définir un DNS valable dans votre réseau.

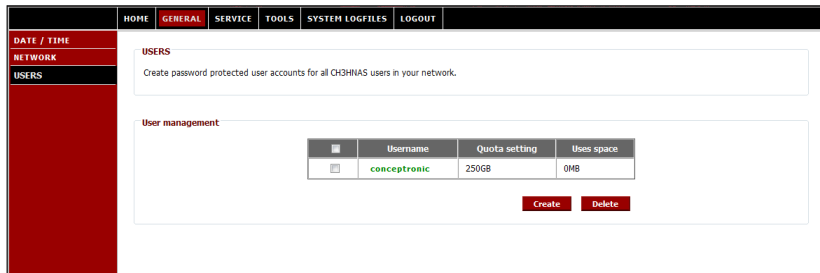
**DNS 2** : Définir un DNS secondaire valable dans votre réseau (en option).

**Remarque :** Vous ne pouvez régler manuellement la date et l'heure que si "IP Configuration" est réglé sur "Static IP".

**Apply [Appliquer]** : Appliquer les paramètres du réseau.

## 8.2.3 Généralités - Utilisateurs

Voir, ajouter, éditer ou éliminer des utilisateurs de Home Media Store.



**Create [Créer]** : Créer un nouvel utilisateur pour le Home Media Store.

**Delete [Éliminer]** : Éliminer un(des) utilisateur(s).

Lorsque vous créez un nouvel utilisateur, vous voyez s'afficher l'écran suivant :

**Create new user**

Username : conceptronic

Password : \*\*\*\*\*

Quota setting (GB) : 250

Apply Cancel

**Username [Nom d'utilisateur]** : Indiquer le nom d'utilisateur du nouvel utilisateur.

**Password [Mot de Passe]** : Indiquer le mot de passe du nouvel utilisateur.

**Quota setting (GB) [Régl. quota (GB)]** : Définir la capacité maximale en Gigabits du Home Media Store que cet utilisateur peut utiliser.

**Apply [Appliquer]** : Ajouter le nouvel utilisateur sur la liste d'utilisateurs du Home Media Store.

**Cancel [Annuler]** : Interrompre la création du nouvel utilisateur.



## 8.3 Service

La section "Service" de la configuration du Home Media Store vous permet de voir et de modifier les paramètres de plusieurs services qui peuvent être utilisés sur le Home Media Store.

### 8.3.1 Service - Samba Share

Configurer le Service Samba Share du Home Media Store.

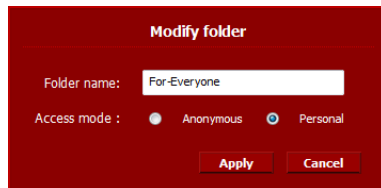
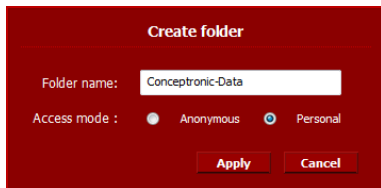
The screenshot shows the configuration page for Samba Share. On the left is a red sidebar with navigation links: SAMBA SHARE, FTP, ITUNES, UPMP A/V, and DHCP. The main content area has tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. Below the tabs, the 'Samba Share' section includes a description and an 'Apply' button. The 'Share service configuration' section contains several rows of radio buttons for 'Service status', 'Master browser', 'Oplocks option', and 'Archive option', along with 'Public share used' and 'Public share quota (GB)'. The 'Folder sharing' section shows a list of folders with 'conceptronic-Data' selected and buttons for 'Add', 'Edit', and 'Delete'. At the bottom, a table shows the configuration for the 'conceptronic' user.

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Service status [Statut du service]** : Activer ou Désactiver le service du Samba Share.
- Master browser [Navigateur Principal]** : Activer ou Désactiver la fonction de Master Browser.
- Oplocks option [Option oplocks]** : Activer ou Désactiver la fonction de Oplocks.
- Archive option [Option de fichier]** : Activer ou désactiver l'option de Fichier.
- Public share used [Partage public utilisé]** : Affiche la taille utilisée par le partage public.
- Public share quota [Quota de Partage public] (GB)** : Définir la capacité maximale en Gigabits du Home Media Store que ce partage public peut utiliser.
- Apply [Appliquer]** : Appliquer les paramètres de configuration.
- 
- Available folders [Répertoires disponibles]**: Sélectionner un répertoire disponible pour la configuration de partage Samba.
- Add [Ajouter]** : Ajouter un nouveau répertoire sur la liste de Répertoires disponibles
- Edit [Éditer]** : Éditer un répertoire existant
- Delete [Éliminer]** : Effacer le répertoire sélectionné.
-

## FRANÇAIS

Lorsque vous ajoutez "Add" ou éditez "Edit" un répertoire, vous voyez s'afficher l'écran suivant :



---

**Folder name [Nom du répertoire]** : Indiquer le (nouveau) nom de votre répertoire.

**Access mode [Mode d'accès]** :

**Anonymous [Anonyme]** : Tout le monde dans votre réseau peut avoir accès à ce répertoire partagé.

**Personal [Personnel]** : Seuls les utilisateurs sélectionnés peuvent lire/écrire sur ce répertoire partagé.

**Apply [Appliquer]** : Ajouter le (nouveau) répertoire sur la liste de répertoires du Home Media Store.

**Cancel [Annuler]** : Interrompre la création/modification du nouveau répertoire.

---

Lorsqu'un répertoire est sélectionné dans la liste "Available folders" [**Répertoires disponibles**], la liste des utilisateurs disponibles est affichée dans la partie inférieure de l'écran :

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

---

**Username [Nom d'utilisateur]** : Affiche la liste de tous les utilisateurs disponibles dans votre Home Media Store.

**Login [Connexion]** : Indiquer si un utilisateur peut se connecter au répertoire sélectionné.

**Allow [Autoriser]** : L'utilisateur sélectionné peut accéder au répertoire.

**Disallow [Interdire]** : L'utilisateur sélectionné ne peut pas accéder au répertoire.

**Write access [Accès écriture]** : Indiquer si un utilisateur peut écrire, éditer ou éliminer des fichiers dans le répertoire sélectionné.

**Allow [Autoriser]** : L'utilisateur sélectionné a le droit d'écrire dans le répertoire.

**Disallow [Interdire]** : L'utilisateur sélectionné n'a pas le droit d'écrire dans le répertoire.

---

## 8.3.2 Service - FTP

Configurer le Service FTP du Home Media Store.

The screenshot shows a web interface for configuring the FTP service. At the top, there are navigation tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. On the left, a sidebar lists services: SAMBA SHARE, FTP (selected), ITUNES, UPNP A/V, and DHCP. The main content area is titled 'FTP' and contains the following sections:

- FTP**: A brief description: 'Create & assign FTP server shares to the users of the CHIRIAS.' Below this is the 'FTP service configuration' section with:
  - Service status:  Enable,  Disable
  - Service port:
  - PASV mode port range:
  - An 'Apply' button.
- Anonymous FTP**:
  - Anonymous FTP login:  Enable,  Disable
  - Anonymous FTP access:  Read only,  Read & write
  - An 'Apply' button.
- Folder sharing**:
  - Available folders: A list box containing 'Disk\_2', 'Public', 'Media', 'Conceptronic-Data', and 'For-Everyone'. To the right are 'Add', 'Edit', and 'Delete' buttons.
  - Below the list box is a table with columns: Username, Login, Write access.

**Service status [Statut du service]** : Activer ou désactiver le Service FTP.

**Service port [Port de service]** : Indiquer le port de service FTP.

**PASV mode port range [Plage de port de mode PASV]** : Indiquer la plage de port qui peut être utilisée pour le mode FTP passif.

**Apply [Appliquer]** : Appliquer les paramètres de configuration.

**Anonymous FTP login [Connexion FTP anonyme]** : Activer ou Désactiver l'accès à votre serveur FTP pour les utilisateurs anonymes.

**Anonymous FTP access [Accès FTP anonyme]** :

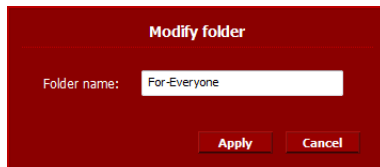
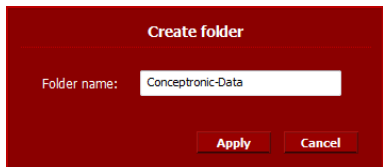
- Read only [Lecture uniquement]** : Les utilisateurs anonymes ne peuvent que lire les fichiers.

- Read & write [Lecture et écriture]** : Les utilisateurs anonymes peuvent lire, écrire, modifier et effacer les fichiers.

**Remarque :** Nous vous conseillons vivement de désactiver "Anonymous FTP login" pour empêcher tous les accès non autorisés à votre serveur FTP. Si vous souhaitez toujours activer "Anonymous FTP login", nous vous conseillons de régler l'option "Anonymous FTP access" sur "Read Only" pour empêcher tous les utilisateurs non autorisés d'ajouter, de modifier ou d'éliminer des fichiers sur votre serveur FTP.

- 
- Available folders [Répertoires disponibles]** : Sélectionner un répertoire disponible pour la configuration de partage FTP.
- Add [Ajouter] : Ajouter un nouveau répertoire sur la liste de Répertoires disponibles
- Edit [Éditer] : Éditer un répertoire existant
- Delete [Éliminer] : Effacer le répertoire sélectionné.
- 

Lorsque vous ajoutez "Add" ou éditez "Edit" un répertoire, vous voyez s'afficher l'écran suivant :



- 
- Folder name [Nom du répertoire]** : Indiquer le (nouveau) nom de votre répertoire.
- Apply [Appliquer]** : Ajouter le (nouveau) répertoire sur la liste de répertoires du Home Media Store.
- Cancel [Annuler]** : Interrompre la création/modification du nouveau répertoire.
- 

Lorsqu'un répertoire est sélectionné dans la liste "Available folders" [Répertoires disponibles], la liste des utilisateurs disponibles est affichée dans la partie inférieure de l'écran :

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Username [Nom d'utilisateur]** : Affiche la liste de tous les utilisateurs disponibles dans votre Home Media Store.
- Login [Connexion]** : Indiquer si un utilisateur peut se connecter au répertoire sélectionné.
- Allow [Autoriser] : L'utilisateur sélectionné peut accéder au répertoire.
- Disallow [Interdire] : L'utilisateur sélectionné ne peut pas accéder au répertoire.
- Write access [Accès écriture]** : Indiquer si un utilisateur peut écrire, éditer ou éliminer des fichiers dans le répertoire sélectionné.
- Allow [Autoriser] : L'utilisateur sélectionné a le droit d'écrire dans le répertoire.
- Disallow [Interdire] : L'utilisateur sélectionné n'a pas le droit d'écrire dans le répertoire.
-

### 8.3.3 Service - iTunes

Configurer le Service iTunes du Home Media Store.

**Service status [Statut du service]** : Activer ou Désactiver le Service iTunes du Home Media Store.

**Current music folder [Répertoire de musique actuel]** : Indique le répertoire de musique actuellement actif pour le service iTunes.

**Apply [Appliquer]** : Appliquer les paramètres du service.

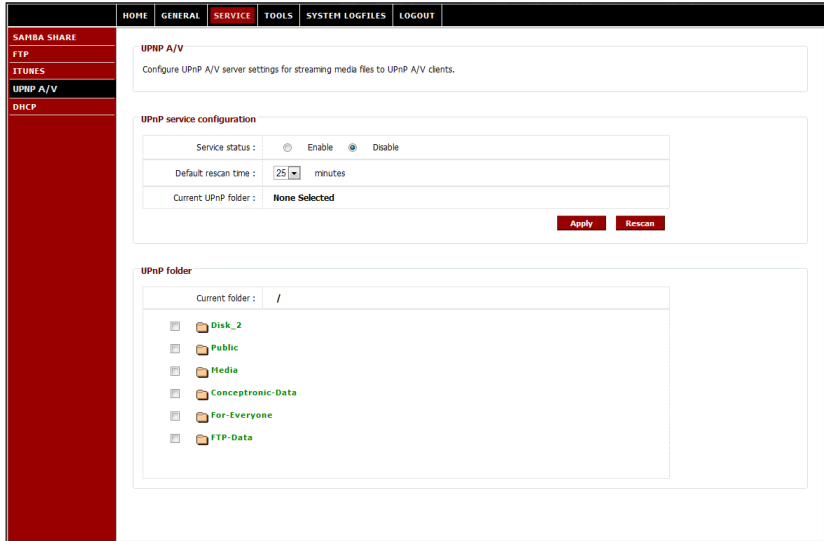
**Rescan [Nouvelle recherche]** : Cherche à nouveau dans le répertoire de musique actif et établit un nouvel index des fichiers de musique.

**Current folder [Répertoire actuel]** : Affiche le répertoire actuellement sélectionné dans la liste de répertoires ci-après, qui peut être défini comme nouveau répertoire de musique.

**Folder list [Liste de répertoires]** : Affiche la liste de tous les répertoires disponibles qui peuvent être sélectionnés comme un nouveau répertoire de musique.

## 8.3.4 Service – UPnP AV

Configurer le Service UPnP AV du Home Media Store.



**Service status** [*Statut du service*]

: Activer ou Désactiver le Service UPnP AV du Home Media Store.

**Default Rescan Time**

[*Heure de nouvelle recherche par défaut*]

: Définir par défaut une heure pour effectuer une nouvelle recherche. Lorsque l'heure définie arrive, le Home Media Store recherche dans le répertoire UPnP actif s'il y a des modifications.

**Current UPnP folder** [*Répertoire UPnP actuel*]

: Indique le répertoire UPnP actuellement actif pour le service UPnP AV.

**Apply** [*Appliquer*]

: Appliquer les paramètres du service.

**Rescan** [*Nouvelle recherche*]

: Cherche à nouveau dans le répertoire UPnP actif et établit un nouvel index des fichiers multimédias.

**Current folder** [*Répertoire actuel*]

: Affiche le répertoire actuellement sélectionné dans la liste de répertoires ci-après, qui peut être défini comme nouveau répertoire UPnP.

**Folder list** [*Liste de répertoires*]

: Affiche la liste de tous les répertoires disponibles qui peuvent être sélectionnés comme un nouveau répertoire UPnP.

### 8.3.5 Service - DHCP

Configurer le Service DHCP du Home Media Store.

**Service status [Statut du service]** : Activer ou Désactiver le Service DHCP du Home Media Store.

**Remarque :** Si vous avez déjà un serveur DHCP dans votre réseau (comme un routeur), n'activez pas le serveur DHCP du Home Media Store. Des serveurs DHCP multiples sur 1 réseau peuvent provoquer des problèmes sur le réseau.

**IP pool address range [Plage d'adresse pool IP]** : Indiquer la plage d'adresses IP qui peut être affectée par le serveur DHCP aux clients DHCP dans votre réseau.

**Gateway IP address [Adresse Passerelle IP]** : Indiquer l'adresse IP de votre passerelle (Internet). Cette passerelle sera envoyée de votre serveur DHCP aux clients DHCP qui demandent une adresse IP.

**Lease time [Durée réservée]** : Règle la durée pendant laquelle l'adresse IP est réservée au client DHCP.

**Apply [Appliquer]** : Appliquer les paramètres du service.

**DHCP Client list [Liste client DHCP]** : Affiche les clients DHCP actuellement actifs qui sont connectés au serveur DHCP du Home Media Store.

**Refresh [Rafraîchir]** : Rafraîchir la liste de clients DHCP.

## 8.4 Tools [Outils]

La section "Tools" de la configuration du Home Media Store vous permet de voir et de modifier les paramètres généraux pour le Home Media Store.

### 8.4.1 Tools – Admin [Outils - Admin]

Modifier le mot de passe d'administrateur et la durée de veille pour le Home Media Store.

The screenshot shows a web interface with a top navigation bar containing 'HOME', 'GENERAL', 'SERVICE', 'TOOLS' (highlighted), 'SYSTEM LOGFILES', and 'LOGOUT'. On the left is a vertical red sidebar with 'ADMIN' (highlighted), 'HDD CONFIGURATION', 'FIRMWARE', and 'SYSTEM'. The main content area is titled 'ADMIN' and contains the text 'Set the administrator's password.' Below this is the 'Administrator Settings' section with three input fields: 'New password:', 'Confirm password:', and 'Idle Timeout:'. The 'Idle Timeout' field has a dropdown menu set to '10' and the unit 'minutes'. An 'Apply' button is located at the bottom right of the settings area.

- 
- New password [Nouveau mot de passe]** : Indiquer un nouveau mot de passe pour le compte d'administrateur.
- Confirm password [Confirmer mot de passe]** : Indiquer le nouveau mot de passe pour le compte d'administrateur.
- Idle Timeout [Délai pour mise en veille]** : Régler un délai de mise en veille pour les pages de configuration. Lorsque aucune action n'est détectée dans la configuration et que le délai défini s'est écoulé, l'administrateur est automatiquement déconnecté.
- Apply [Appliquer]** : Appliquer les paramètres du service.
-



## 8.4.2 Tools – HDD Configuration [Outils - Configuration HDD]

Voir ou modifier la configuration du disque dur du Home Media Store.

**HDD CONFIGURATION**

View or change the harddisk configuration of the CH3NHAS.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00GBB1	640.1 GB	Ready	PASSED

**Available volumes**

Raid level	Total size	Free size	Status
RAID1	596.0G	596.0G	Ready
Extra space (Disk_2)	335.2G	335.2G	Ready

**USB disks**

Volume	Model	Total size	Free size	Filesystem
--------	-------	------------	-----------	------------

**Harddisk options**

RAID function :  JBOD  RAID 0  RAID 1

Delete disk partition :

Repair harddisk :

Rebuild RAID :

S.M.A.R.T :  Enable  Disable

**HDD power management**

Power management :  Enable  Disable

Turn off harddisks after :  minutes

**Physical harddisks [disques durs physiques]** : Affiche les informations techniques des disques durs qui sont contenus dans le Home Media Store.

**Available volumes [Volumes disponibles]** : Affiche des informations concernant le volume créé sur les disques durs contenus dans le Home Media Store. Si aucune configuration RAID n'est définie pour vos disques durs, vous pouvez formater les disques durs individuels avec la touche "Format" qui s'affiche dans le champ "Status"

**USB disks [Disques USB]** : Lorsqu'un disque USB est connecté au Home Media Store, les informations sur ce disque USB (informations techniques et sur le volume) sont affichées dans cette section.

- RAID function [Fonction RAID]** : Sélectionner une configuration RAID pour le Home Media Store.
- JBOD** : Les deux disques durs sont combinés en 1 gros disque dur.
- RAID 0** : Les deux disques durs sont combinés en 1 gros disque dur, selon la méthode "Raid Striping". Cela signifie que lorsque vous enregistrez un fichier sur le Home Media Store, une partie du fichier sera enregistré sur chaque disque dur pour améliorer les performances.
- RAID 1** : 1 disque dur sera disponible et le second disque dur deviendra un miroir du premier disque dur. Cela signifie que lorsque vous enregistrez un fichier sur le Home Media Store, le fichier sera enregistré sur chaque disque dur pour améliorer la sécurité.

**Remarque :** Si vous disposez de 2 disques durs de tailles différentes et que vous sélectionnez "RAID 0" ou "RAID 1" comme configuration de disque dur, une partie du plus grand disque ne peut pas être utilisée dans la configuration raid. Cette partie sera configurée comme un espace de stockage supplémentaire sans fonction raid.

- Delete disk partition [Éliminer une partition de disque]** : Éliminer les partitions de votre(vos) disque(s) dur(s). Cette option élimine toutes vos données !
- Repair hard disk [Réparer disque dur]** : Réparer le(s) disque(s) dur(s) en cas d'erreur.
- Rebuild RAID [Reconstruire RAID]** : Reconstruire la configuration RAID si l'un de vos disques dur ne marche plus et est remplacé par un nouveau.
- S.M.A.R.T.** : Active ou Désactive la possibilité de lire des informations S.M.A.R.T de votre(vos) disque(s) dur(s). Lorsque S.M.A.R.T est activé, le(s) disque(s) dur(s) peuvent communiquer l'état de fonctionnement de leur disque et les informations de contrôle au Home Media Store pour que le(s) disque(s) dur(s) puissent être contrôlés.

---

**Power management [Gestion de l'alimentation]** : Active ou Désactive la gestion de l'alimentation. Lorsque cette option est activée, le Home Media Store met le(s) disque(s) dur(s) en veille lorsqu'ils ne sont pas utilisés.

**Turn off harddisks after [Éteindre les disques durs ensuite]** : Indiquer la durée pendant laquelle le(s) disque(s) dur(s) doit(doivent) être inactif(s) avant de passer en mode veille.

**Apply [Appliquer]** : Appliquer les paramètres configurés.

---

### 8.4.3 Tools – Firmware [*Outils - Microprogramme*]

Voir le microprogramme actuel et/ou mettre à jour le microprogramme à une autre version.

**ADMIN**  
**HDD CONFIGURATION**  
**FIRMWARE**  
**SYSTEM**

**HOME** **GENERAL** **SERVICE** **TOOLS** **SYSTEM LOGFILES** **LOGOUT**

**FIRMWARE**  
View or upgrade the CH3HNAS system firmware.

**Current firmware**

Firmware version : CH3HNAS\_v2-3.23  
Firmware date : 2009 11 09 15 34

**Upgrade firmware**

Use the "Browse" button to browse to the new firmware file and click the "Upgrade" button to start the firmware upgrade.  
NOTE : Do NOT turn off the CH3HNAS during the firmware upgrade!

File location :

**Firmware version [*Versión de microprogramme*]** : Indique la version de microprogramme actuelle.

**Firmware date [*Date de microprogramme*]** : Affiche la date de publication de la version du microprogramme actuelle.

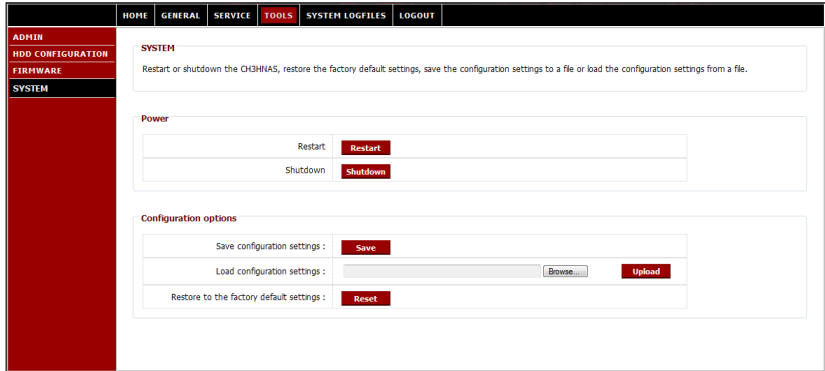
**File location [*Emplacement de fichier*]** : Utiliser la touche "Browse" pour naviguer vers un nouveau fichier de microprogramme sur votre ordinateur.

**Upgrade [*Mettre à jour*]** : Mettre à jour le microprogramme à la nouvelle version de microprogramme sélectionnée.

**Remarque :** Lorsqu'une mise à jour de microprogramme est en cours, n'éteignez pas le Home Media Store. Si vous éteignez le Home Media Store pendant la mise à jour du microprogramme, le dispositif peut être sérieusement endommagé.

## 8.4.4 Tools – System [Outils - Système]

Modifier les réglages du système du Home Media Store.



**ADMIN**  
**HDD CONFIGURATION**  
**FIRMWARE**  
**SYSTEM**

**HOME** **GENERAL** **SERVICE** **TOOLS** **SYSTEM LOGFILES** **LOGOUT**

**SYSTEM**

Restart or shutdown the CH3210AS, restore the factory default settings, save the configuration settings to a file or load the configuration settings from a file.

**Power**

Restart **Restart**

Shutdown **Shutdown**

**Configuration options**

Save configuration settings : **Save**

Load configuration settings :  **Browse...** **Upload**

Restore to the factory default settings : **Reset**

---

**Restart [Redémarrer]** : Pour faire redémarrer le Home Media Store.

**Shutdown [Arrêt]** : Éteindre le Home Media Store.

---

**Save configuration settings**

**[Enregistrer les paramètres de configuration]** : Utilisez le bouton "Save" pour enregistrer la configuration actuelle du Home Media Store sur un fichier local.

**Load configuration settings**

**[Charger les paramètres de configuration]** : Utilisez le bouton "Browse" pour charger un fichier de configuration local dans votre Home Media Store.

**Upload [Décharger]** : Décharger le fichier de configuration sélectionné sur le Home Media Store.

**Reset [Réinitialiser]** : Réinitialiser le Home Media Store sur ses paramètres par défaut.

---

## 8.5 System Logfiles [*Fichiers Journaux du Système*]

La section "System Logfiles" de la configuration du Home Media Store vous permet de voir et de modifier les fichiers journaux du Home Media Store pour connaître les possibilités de debugging.

### 8.5.1 System Logfiles – Device Logfile [*Fichiers Journaux du Système - Fichier Journal du Dispositif*]

Le "Device Logfile" affiche toutes les informations du Home Media Store en général.

The screenshot shows the configuration interface with the following elements:

- Navigation tabs: HOME, GENERAL, SERVICE, TOOLS, **SYSTEM LOGFILES**, LOGOUT
- Left sidebar: DEVICE LOG (selected), EVERY LOG, CONNECTION LOG
- Section: DEVICE LOG
  - Text: View the CH3HNAS device logfile.
  - Section: Device logging information
    - Log output (scrollable):
 

```
Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CST 2009
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S (41069265) revision 5 (ARMv5TEJ), cr=00053177
Jan 1 00:00:20 (none) kernel: Machine: Oxsemi NAS
Jan 1 00:00:20 (none) kernel: Ignoring unrecognized tag 0x00000000
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback
Jan 1 00:00:20 (none) kernel: On node 0 totalpages: 16286
Jan 1 00:00:20 (none) kernel: DMA zone: 128 pages used for memmap
Jan 1 00:00:20 (none) kernel: DMA zone: 0 pages reserved
Jan 1 00:00:20 (none) kernel: DMA zone: 16286 pages, LIFO batch:3
Jan 1 00:00:20 (none) kernel: Normal zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: Movable zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 16286
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw init=initrd=0x4a000000,4M elevator=cfq mdsparts=physmap-flash.0:0x20000 (Uboot),0x200000@0x20000
```
    - Buttons: Refresh, Clean, Save

#### Device logging information

**[Informations sur l'historique du dispositif]**

: Les informations sur la connexion dans cette section présente toutes les informations sur l'historique du dispositif.

**Refresh [Rafraîchir]**

: Rafraîchir le journal du dispositif.

**Clean [Éliminer]**

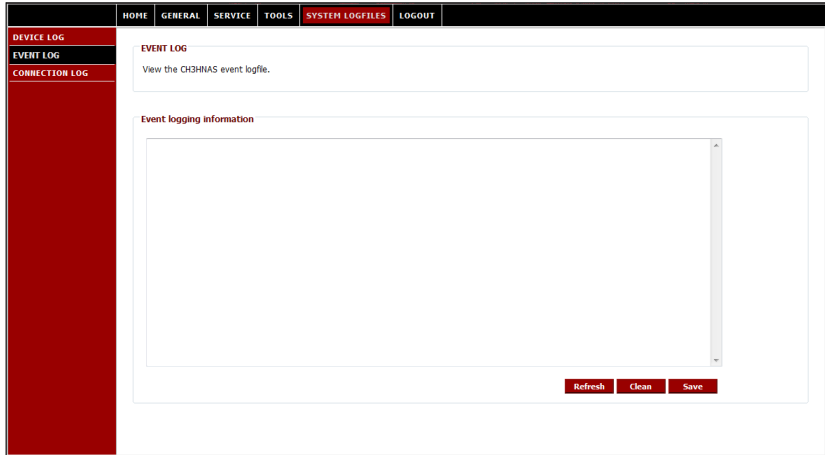
: Éliminer le journal du dispositif actuel.

**Save [Enregistrer]**

: Enregistrer le journal du dispositif actuel sur un fichier local.

## 8.5.2 System Logfiles – Event Logfile [*Fichiers Journaux du Système - Fichier Journal d'Événements*]

Le "Event log" affiche toutes les informations du journal d'événements du Home Media Store.



---

### Event logging information

**[Informations sur l'historique des événements]** : Les informations sur l'historique dans cette section présente toutes les informations sur l'historique des événements du dispositif.

**Refresh [Rafraîchir]**

: Rafraîchir le journal des événements.

**Clean [Éliminer]**

: Éliminer le journal des événements actuel.

**Save [Enregistrer]**

: Enregistrer le journal des événements actuel sur un fichier local.

---

### 8.5.3 System Logfiles – Connection Logfile [Fichiers Journaux du Système - Fichier Journal de Connexions]

"Connection log" affiche toutes les informations du journal des connexions du Home Media Store.

The screenshot shows the Home Media Store configuration interface. The top navigation bar includes 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The 'SYSTEM LOGFILES' tab is selected. On the left, there is a sidebar with 'DEVICE LOG', 'EVENT LOG', and 'CONNECTION LOG'. The main content area is titled 'CONNECTION LOG' and contains the text 'View the CH3RNAS connection logfile.' Below this, there is a section for 'Connection logging information' which displays a scrollable list of system logs. The logs include kernel messages such as 'syslogd 1.5.0: restart (remote reception)', 'klogd 1.5.0, log source = /proc/kmsg started.', 'Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CST 2009', 'CPU: ARM926EJ-S (41069265) revision 5 (ARMv5TEJ), cr=00053177', 'Machine: Oxmami NAS', 'Ignoring unrecognized tag 0x00000000', 'Memory policy: ECC disabled, Data cache writeback', 'D VIVT write-back cache', 'I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets', 'D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets', 'Built 1 zonelists in Zone order, mobility grouping on. Total pages: 16256', 'Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw init=initrd=0x4a000000,4M elevator=cfq mdpart=phyomap-flash.0:0x20000(Tboot),0x2000000x20000(Kernel),0x900000x20000(Bootfs),0x4F00000x2B0000(Rootfs),0x5000000x7A0000(Confiq),-(ENV) mem=64M powerbutton=yes', 'PID hash table entries: 256 (order: 0, 1024 bytes)', 'console [ttyS0] enabled', and 'Dentry cache hash table entries: 8192 (order: 3, 32768 bytes)'. At the bottom of the log list, there are three buttons: 'Refresh', 'Clean', and 'Save'.

#### Connection logging information

#### [Informations sur l'historique des connexions]

: Les informations sur l'historique dans cette section présente toutes les informations sur l'historique des connexions du dispositif.

#### Refresh [Rafraîchir]

: Rafraîchir le journal des connexions.

#### Clean [Éliminer]

: Éliminer le journal des connexions actuel.

#### Save [Enregistrer]

: Enregistrer le journal des connexions actuel sur un fichier local.

### 8.6 Logout [Déconnexion]

Lorsque vous avez terminé de configurer votre Home Media Store, vous pouvez vous déconnecter avec l'option "Logout" dans la barre supérieure de la configuration du Home Media Store.

Lorsque "Logout" est sélectionné, la configuration du Home Media Store revient à la page de connexion.

**Bon divertissement avec votre  
Home Media Store de Conceptronic!**

## Conceptronic CH3HNAS Manuale d'uso dettagliato

### Complimenti per aver acquistato l'Home Media Store di Conceptronic.

Il presente manuale d'uso dettagliato illustra passo dopo passo come installare e usare l'Home Media Store di Conceptronic.

Per ulteriori informazioni o assistenza relativamente al prodotto, consultare il sito **Service & Support** all'indirizzo [www.conceptronic.net/support](http://www.conceptronic.net/support), selezionando una delle seguenti opzioni:

- **FAQ** : Archivio delle risposte alle domande più frequenti
- **Download** : Manuali, driver, firmware e altri prodotti scaricabili
- **Contact** : Contatta il servizio di assistenza Conceptronic

Per ricevere informazioni generali sui prodotti Conceptronic, visitare il sito Web di Conceptronic all'indirizzo [www.conceptronic.net](http://www.conceptronic.net).

**Consiglio:** Il firmware del CH3HNAS di Conceptronic è aggiornabile. Per aggiornare il CH3HNAS all'ultima versione firmware, si consiglia di visitare il sito Web di Conceptronic.





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## 1. Contenuto della confezione

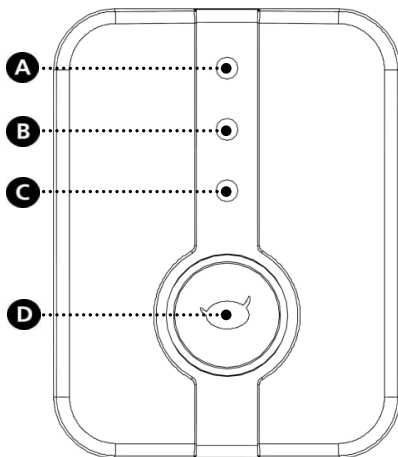
La confezione dell'Home Media Store di Conceptronic contiene le seguenti unità:

- Home Media Store (CH3HNAS) di Conceptronic
- Alimentazione elettrica da 12V DC, 4A
- Cavo di rete
- Manuale d'uso
- Certificato di garanzia e libretto dichiarazione di conformità CE
- Manuale per l'assemblaggio

## 2. Descrizione del dispositivo

### 2.1 Vista frontale

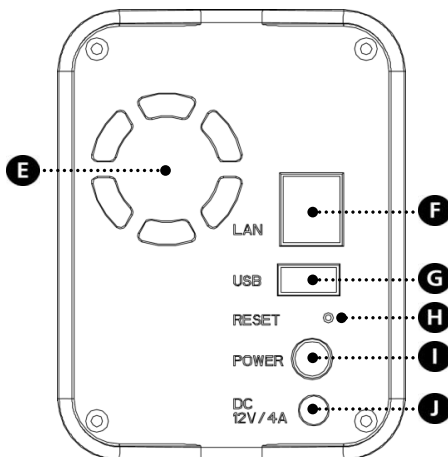
Nell'immagine sottostante che descrive il dispositivo, sono descritti tutti gli elementi presenti nella parte frontale dell'Home Media Store:



N	Descrizione	
A.	<b>LED Disco rigido 1:</b> <i>Mostra lo stato e l'attività del disco rigido 1.</i>	
	On - Fisso - Rosso	Errore del disco rigido, disco rigido non formattato o non presente.
	On - Fisso - Blu	Il disco rigido è attivo.
B.	<b>LED disco rigido 2:</b> <i>Mostra lo stato e l'attività del disco rigido 2.</i>	
	On - Fisso - Rosso	Errore del disco rigido, disco rigido non formattato o non presente.
	On - Fisso - Blu	Il disco rigido è attivo.
C.	<b>LED di rete:</b> <i>Mostra l'attività della rete.</i>	
	Off	Nessun collegamento di rete.
	On - Fisso - Blu	Il collegamento di rete è attivo.
D.	<b>LED di accensione:</b> <i>Mostra lo stato del funzionamento dell'Home Media Store.</i>	
	Off	L'Home Media Store è spento.
	On - Fisso - Rosso	Arresto in corso dell'Home Media Store.
	On - Fisso - Blu	L'Home Media Store è acceso.
	On - Lampeggiante - Blu	L'Home Media Store è in uso: - Si stanno trasferendo o leggendo dati dall'Home Media Store. - Una funzione dell'Home Media Store è attiva.

## 2.2 Vista posteriore

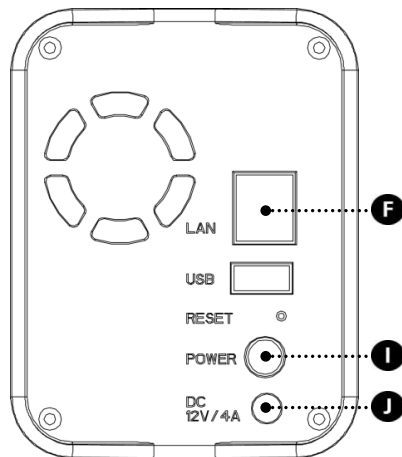
Nell'immagine sottostante, che descrive il dispositivo, sono illustrati tutti gli elementi presenti nella parte posteriore dell'Home Media Store:



N	Descrizione
E.	<b><u>Ventola</u></b> <i>Ventola per il raffreddamento delle componenti interne dell'Home Media Store.</i>
F.	<b><u>Porta LAN</u></b> <i>Porta LAN per collegare l'Home Media Store alla rete.</i>
G.	<b><u>Porta USB host</u></b> <i>Porta USB host per dispositivi di archiviazione USB, come flashdisk o dischi rigidi esterni.</i>
H.	<b><u>Tasto di reset</u></b> <i>Risetta l'Home Media Store.</i>
I.	<b><u>Tasto di accensione</u></b> <i>Consente di accendere o spegnere l'Home Media Store.</i>
J.	<b><u>Ingresso DC</u></b> <i>Consente di collegare l'alimentazione elettrica all'ingresso DC dell'Home Media Store.</i>

### 3. Come collegare l'Home Media Store

In questa sezione è illustrato come collegare l'Home Media Store alla rete.



#### Rete:

- Collegare il cavo di rete in dotazione alla porta LAN **[F]** sul retro dell'Home Media Store.
- Collegare l'altra estremità del cavo di rete a una porta LAN libera del router, dell'interruttore o di un altro dispositivo di rete.

#### Alimentazione:

- Collegare il connettore DC dell'alimentatore elettrico in dotazione all'ingresso DC **[J]** dell'Home Media Store.
- Collegare il cavo di alimentazione all'alimentatore elettrico.
- Collegare l'altra estremità del cavo di alimentazione a una presa elettrica a muro libera.

L'Home Media Store può essere acceso premendo il pulsante Power **[J]** posto sul retro del dispositivo. Quando l'Home Media Store è acceso, il logo Conceptoronic posto sul lato frontale, diventa blu.

## 4. Come configurare l'Home Media Store

In questa sezione è illustrato come configurare l'Home Media Store per essere usato all'interno di una rete.

### 4.1 Impostazioni di default

L'Home Media Store è configurato con le seguenti impostazioni di default:

---

Nome utente : CH3HNAS  
Indirizzo IP : **Indirizzo IP dinamico** (il router assegnerà all'Home Media Store un indirizzo IP).

**Nota:** Se il router non riesce ad assegnare un indirizzo IP all'Home Media Store, quest'ultimo funzionerà con un indirizzo IP standard. L'indirizzo IP standard è: **192.168.0.35**

Nome utente amministratore : **admin**  
Password amministratore : **admin**

---

### 4.2 Accedere alla configurazione

**Nota:** Per accedere alla pagina di configurazione dell'Home Media Store, è necessario un browser Internet, come Internet Explorer, FireFox, Safari o Chrome.

È possibile accedere alla pagina di configurazione dell'Home Media Store mediante i Discovery Tools presenti nel CD-ROM incluso, oppure, manualmente, tramite Internet Explorer.

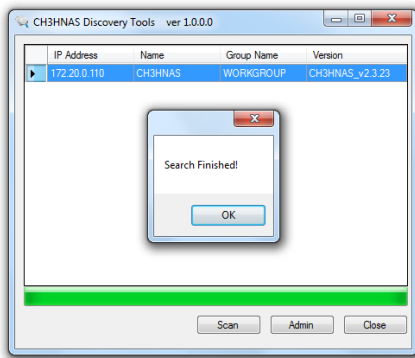
#### 4.2.1 Discovery Tools

**Nota:** È possibile utilizzare i Discovery Tools solamente se il sistema operativo installato sul computer è Windows. Nel caso in cui si utilizzi un altro sistema, si rimanda alla sezione 4.2.2 per l'accesso manuale alla configurazione dell'Home Media Store.

- Collocare il CD-ROM nel lettore ottico del computer. Sarà visualizzata la funzione di esecuzione automatica. Fare clic su **“Run Autorun.exe”** per lanciare il menu di avvio automatico.  
**Nota:** Qualora il sistema non visualizzasse la funzione di esecuzione automatica, è possibile aprire il menu di avvio automatico selezionando **“Computer”** e cliccando due volte sul lettore ottico.
- Selezionare il comando **“Esegui Discovery Tools”** (**“Start Discovery Tools”**) dal menu di avvio automatico. Il sistema lancerà la funzione Discovery Tools e ricercherà automaticamente l'Home Media Store nella rete.

## ITALIANO

Quando la ricerca è completata, il sistema visualizzerà la finestra di popup ‘Ricerca finita’ (‘Search Finished’).



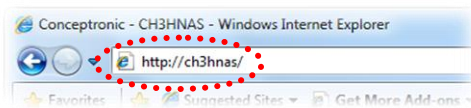
- Fare clic su “OK” per chiudere la finestra di popup.
- Se l’Home Media Store appare nella lista della pagina Discovery Tools, selezionare l’Home Media Store, e cliccare su “Admin” per accedere alla configurazione.

Consultare la [sezione 4.2.3](#) per entrare nella finestra di configurazione dell’Home Media Store.

### 4.2.2 Accesso manuale

Se nel computer non è installato Windows, non è possibile utilizzare i Discovery Tools per accedere all’Home Media Store. In quest’ultimo caso, è possibile accedere alla configurazione manualmente.

- Avviare il proprio browser Internet.
- Collegarsi all’Home Media Store inserendo il nome utente nella barra degli indirizzi del browser Internet (Di default: <http://ch3hnas/> )



Consultare la [sezione 4.2.3](#) per entrare nella pagina di configurazione dell’Home Media Store.

### 4.2.3 Accesso

Una volta entrati nella pagina di configurazione dell'Home Media Store, manualmente, o mediante i Discovery Tools, la pagina di login del menu di configurazione dell'Home Media Store verrà visualizzata a schermo:

Inserire il nome utente e la password dell'amministratore e cliccare sul pulsante "Login" per entrare nella pagina di configurazione dell'Home Media Store.

(Solo l'utente amministratore 'admin' può cambiare o modificare le impostazioni della configurazione)

**Nota:** Il nome utente amministratore di default è : **admin**

La password amministratore di default è : **admin**

Se il nome utente e la password sono corretti, il sistema visualizzerà a schermo la pagina di stato dell'Home Media Store.

La pagina di stato dell'Home Media Store visualizza le informazioni relative all'Home Media Store ripartendole in più sezioni:

---

<b>Network information</b>	: Mostra l'attuale configurazione di rete.
<b>System information</b>	: Mostra la date e l'ora correnti e l'attuale versione del firmware.
<b>Harddisk stace status</b>	: Mostra lo stato dello spazio del disco rigido.
<b>Display language</b>	: Consente di cambiare la lingua delle pagine di configurazione.

---

**Nota:** La versione iniziale del CH3HNAS include solamente l'inglese come lingua di visualizzazione. Negli aggiornamenti futuri del firmware saranno rese disponibili altre lingue.

**CONCEPTRONIC**  
The Concept of Global Communication

**HOME** GENERAL SERVICE TOOLS SYSTEM LOGFILES LOGOUT

**Network information**

Device name :	CH3HVIAS
Group name :	WORKGROUP
Link speed :	1Gbps
IP configuration :	DHCP Client (Dynamic IP)
IP address :	172.20.0.110
Subnet mask :	255.255.0.0
Gateway IP address :	172.20.0.251
DNS 1 :	208.67.222.222
DNS 2 :	208.67.220.220

**System information**

Date & time :	2009 / 10 / 20 10:36
Firmware version :	CH3HVIAS_v2.3.110

**Harddisk space status**

Single disk	Total size	Free size
Drive 1	--	--
Drive 2	--	--

**Display language**

Set display language :

Nella barra in alto della pagina di configurazione, sono disponibili diverse opzioni del menu:

- 
- |                        |  |
|------------------------|--|
| <b>Home</b>            | : Mostra la pagina iniziale dell'Home Media Store con lo stato attuale.    |
| <b>General</b>         | : Opzioni di configurazione generale dell'Home Media Store.                |
| <b>Service</b>         | : Opzioni di impostazione di servizio dell'Home Media Store.               |
| <b>Tools</b>           | : Strumenti dell'Home Media Store  |
| <b>System Logfiles</b> | : Mostra i file di log dell'Home Media Store.                              |
| <b>Logout</b>          | : Funzione di uscita dalla pagina di configurazione dell'Home Media Store. |
-



### 4.3 Configurazione iniziale

Prima di iniziare a utilizzare l'Home Media Store come sistema di archiviazione in rete occorre configurare alcune opzioni del dispositivo. Tali impostazioni sono illustrate nelle sottosezioni che seguono.

#### 4.3.1 Impostare la data e l'ora

- Selezionare “Generale” (“GENERAL”) dalla barra in alto della pagina di configurazione.
- Selezionare “Data/ora” (“DATE / TIME”) dal menu a sinistra della pagina di configurazione.

La pagina di configurazione ‘DATE / TIME’ sarà visualizzata a schermo:

L' Home Media Store otterrà di default la data e l'ora in maniera automatica da internet grazie a un server orario elencato nel campo 'Server NTP'.

È possibile verificare l'esattezza dell'ora e della data tramite Internet, nella sezione 'Data e ora correnti'.

Se le impostazioni relative alla data e all'ora sono corrette, è possibile andare alla [sezione 4.3.2](#) per modificare la configurazione di rete.

## ITALIANO

Se la data e l'ora non sono corrette, è possibile utilizzare le impostazioni presenti nella medesima pagina di configurazione per modificare la data e l'ora e impostarle in maniera corretta.

- Scegliere se si desidera configurare la data e l'ora **“manualmente”** o **“automaticamente”**.

Se si sceglie di configurare la data e l'ora **“manualmente”**, è necessario configurare i valori corretti di queste ultime nella sezione **‘Data e ora correnti’** (**“Current Date & Time”**).

- Cliccare su **“Seleziona”** (**“Select”**) per far apparire un popup con un calendario dal quale selezionare la data corretta.
- Usare il menu a tendina per selezionare l'ora corretta.
- Cliccare sul tasto **“Applica”** (**“Apply”**) nella sezione **“Current Date & Time”** per salvare le impostazioni manuali di data e ora.

Se si sceglie di configurare la data e l'ora **“automaticamente”**, è necessario selezionare la fascia oraria corretta dal menu a tendina delle fasce orarie.

- Impostare il risparmio di energia elettrica su **“Abilita”** (**“Enable”**) o **“Disabilita”** (**“Disable”**) in base alle proprie attuali condizioni di risparmio.
- Selezionare uno dei server orari predefiniti, oppure aggiungere un nuovo server orario.
- Cliccare sul tasto **‘Apply’** nella sezione **‘Modifica data e ora’** (**‘Change date & time’**) per salvare le impostazioni automatiche di data e ora.

Se le impostazioni di data e ora sono corrette, è possibile passare alla [sezione 4.3.2](#) per modificare la configurazione di rete.

### 4.3.2 Modificare la configurazione di rete

- Selezionare “GENERAL” dalla barra in alto della pagina di configurazione.
- Selezionare “NETWORK” dal menu a sinistra della pagina di configurazione.

La configurazione di rete ‘NETWORK’ sarà visualizzata a schermo:

The screenshot shows the configuration interface for the Home Media Store. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The 'GENERAL' tab is selected. On the left side, there is a vertical menu with options: DATE / TIME, NETWORK, and USERS. The 'NETWORK' option is selected. The main content area is titled 'NETWORK' and contains the following sections:

- Change the network interface settings for your CH3RHAS.**
- Interface settings**
  - Link speed : 1Gbps
  - Jumbo frames : Disable jumbo frames. MTU value is 1500 bytes
- IP settings**
  - IP configuration :  Dynamic IP (DHCP)  Static IP
  - IP address : 172.20.0.110
  - Subnet mask : 255.255.0.0
  - Gateway IP address : 172.20.0.251
  - DNS 1 : 172.20.0.251
  - DNS 2 :

An 'Apply' button is located at the bottom right of the IP settings section.

L' Home Media Store è in maniera predefinita impostato con una configurazione di **‘IP dinamico (DHCP)’** (‘Dynamic IP (DHCP)’). Ciò significa che l'Home Media Store verificherà se esiste un server DHCP nella rete in grado di attribuire un indirizzo IP all'Home Media Store. In molti casi, il router funziona come server DHCP all'interno della rete.

Un server DHCP non assegna sempre il medesimo indirizzo IP allo stesso dispositivo di rete. Se ciò accade nel caso dell'Home Media Store, è possibile che non si possa più accedere all'Home Media Store attraverso la rete.

Si consiglia pertanto di assegnare un indirizzo IP statico all'Home Media Store che consenta di accedere al dispositivo ogni volta mediante lo stesso indirizzo IP.

## ITALIANO

- Modificare la configurazione IP nella sezione ‘Configurazione IP’ (‘IP settings’) selezionando l’opzione “IP statico” (“Static IP”).

L’Home Media Store copierà automaticamente l’indirizzo IP ricevuto dal server DHCP nei campi della sezione ‘IP settings’.

È possibile mantenere la maggior parte delle impostazioni predefinite se consone all’ambiente di rete.

Si raccomanda di modificare l’indirizzo IP in quanto l’indirizzo IP corrente è assegnato dal server DHCP e potrà essere assegnato ancora dal server DHCP in futuro.

Modificare l’indirizzo IP, per esempio cambiarlo in : **xxx.xxx.xxx.253** eviterà conflitti di IP in futuro.

- Cambiare le ultime 3 cifre dell’indirizzo IP con “253”.  
(Esempio: cambiare **172.20.0.110** in **172.20.0.253**).
- Quando le impostazioni sono modificate, cliccare su “Apply” per salvare le impostazioni.

**Nota:** Si rammenta di annotare le impostazioni così modificate. Potrebbero essere necessarie per configurare l’Home Media Store in futuro.

Dopo aver applicato le impostazioni, il navigatore Web si collegherà all’Home Media Store mediante il nuovo indirizzo IP. La pagina di login dell’Home Media Store sarà visualizzata a schermo.

Loggarsi alla configurazione dell’Home Media Store come illustrato nella sezione 4.2.

Una volta entrati di nuovo, è possibile passare alla sezione 4.3.3 per configurare uno o più dischi rigidi.

### 4.3.3 Configurare uno o più dischi rigidi

Quando si configura l'Home Media Store per la prima volta, è necessario configurare il disco rigido o i dischi rigidi prima di cominciare ad archiviare i dati nell'Home Media Store.

- Selezionare l'opzione "Strumenti" ("TOOLS") dal menu in alto della pagina di configurazione.
- Selezionare l'opzione "Configurazione disco rigido" ("HDD CONFIGURATION") dal menu a sinistra della pagina di configurazione.

La pagina 'HDD CONFIGURATION' sarà visualizzata a schermo:

The screenshot shows the 'HDD CONFIGURATION' page. At the top, there's a navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS' (highlighted), 'SYSTEM LOGFILES', and 'LOGOUT'. On the left, a sidebar contains 'ADMIN', 'HDD CONFIGURATION' (highlighted), 'FIRMWARE', and 'SYSTEM'. The main content area is titled 'HDD CONFIGURATION' and includes a description: 'View or change the harddisk configuration of the CH311AS.' Below this, there are sections for 'Physical harddisks', 'Available volumes', 'USB disks', 'Harddisk options', and 'HDD power management'.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00GBB1	640.1 GB	Ready	PASSED

**Available volumes**

Single disk	Total size	Free size	Status
Drive 1	--	--	<a href="#">Format</a>
Drive 2	--	--	<a href="#">Format</a>

**USB disks**

Volume	Model	Total size	Free size	Filesystem

**Harddisk options**

RAID function :	<input type="radio"/> JBOD	<input type="radio"/> RAID 0	<input type="radio"/> RAID 1	<a href="#">Create</a>
Delete disk partition :				<a href="#">Delete</a>
Repar harddisk :				<a href="#">Repair</a>
Rebuild RAID :				<a href="#">Rebuild</a>
S.M.A.R.T.:	<input type="radio"/> Enable	<input type="radio"/> Disable		<a href="#">Apply</a>

**HDD power management**

Power management :	<input type="radio"/> Enable	<input type="radio"/> Disable	
Turn off harddisks after :	10	minutes	<a href="#">Apply</a>

## ITALIANO

Dalla pagina 'HDD CONFIGURATION' è possibile impostare la modalità di formattazione dei dischi rigidi nell'Home Media Store.

È possibile utilizzare le seguenti configurazioni del disco rigido:

---

<b>Single Disk</b>	: Ciascun disco rigido sarà formattato individualmente.
<b>JBOD</b>	: Entrambi i dischi rigidi saranno associati in un unico grande disco rigido.
<b>RAID 0</b>	: Entrambi i dischi rigidi saranno associati in un unico grande disco rigido grazie al sistema di 'Raid Striping'. Archiviando cioè un file nell'Home Media Store, una parte del file sarà archiviata anche su ciascun disco rigido per migliorare le prestazioni.
<b>RAID 1</b>	: Sarà reso disponibile un disco rigido e il secondo disco rigido sarà utilizzato come specchio per il primo disco rigido. Archiviando cioè un file nell'Home Media Store, il file sarà salvato su entrambi i dischi rigidi per migliorare la sicurezza.

---

**Nota:** Se si hanno 2 dischi rigidi di due dimensioni diverse e si sceglie la modalità "RAID 0" o "RAID 1" per la configurazione del disco rigido, la parte più capiente del disco rigido non potrà essere utilizzata per la configurazione raid.  
Questa parte verrà configurata come uno spazio supplementare di archiviazione senza alcuna funzione raid.

**Per esempio:** Si ha 1 disco rigido da 1000 GB e 1 disco rigido da 640 GB. I dischi rigidi saranno formattati nel modo seguente.

---

	Single Disk	JBOD	RAID 0	RAID 1
Disco 1	1000 GB	1640 GB	1280 GB	640 GB
Disco 2	640 GB	-	360 GB	360 GB

---

**Nota:** Nella [sezione 4.3.5](#) viene illustrato come creare cartelle condivise nell'Home Media Store. È possibile creare cartelle condivise solamente nel 'Disco 1'. Il 'Disco 2' può essere condiviso solamente in maniera completa, senza attribuzione di cartella specifica. Si consiglia pertanto di formattare i propri dischi rigidi in modalità "JBOD", "RAID 0" o "RAID 1" per utilizzare al meglio le opzioni di condivisione.

Selezionare una delle opzioni di formato del disco rigido della pagina seguente per continuare a configurare il disco rigido.

**Nota:** Se le modalità "JBOD", "RAID 0" o "RAID 1" vengono selezionate per caso, è necessario accedere a un'altra pagina di configurazione dell'Home Media Store e tornare alla pagina 'HDD CONFIGURATION' per scegliere una configurazione diversa del disco rigido.

**Attenzione:** Tutti i dati presenti su uno o più dischi rigidi dell'Home Media Store verranno cancellati quando si seleziona una configurazione del disco rigido o si formatta uno o più dischi rigidi.

**Single Disk**

Per formattare il proprio disco o i propri dischi come dischi singoli, cliccare sul tasto “Formatta” (“**Format**”) posto sul retro di ciascun disco nella sezione “Volumi disponibili” (“**Available Volumes**”). L’Home Media Store chiederà una conferma prima di avviare la formattazione.

Quando la formattazione è completata, l’Home Media Store visualizzerà un popup di notifica che avverte del completamento della formattazione.

**JBOD**

Per formattare uno o più dischi come volume JBOD, selezionare “**JBOD**” e fare click sul tasto “**Crea**” (“**Create**”) nella sezione “Opzioni disco rigido” (“**Harddisk options**”). L’Home Media Store chiederà una conferma prima di creare il volume JBOD e avviare la formattazione.

Quando la formattazione è completata, l’Home Media Store visualizzerà un popup di notifica che avverte del completamento della formattazione.

**RAID 0**

Per formattare uno o più dischi come volume RAID 0, selezionare “**RAID 0**” e fare click sul tasto “**Crea**” nella sezione ‘**Harddisk options**’. L’Home Media Store chiederà una conferma prima di creare il volume RAID 0 e avviare la formattazione.

Quando la formattazione è completata, l’Home Media Store visualizzerà un popup di notifica che avverte del completamento della formattazione.

**RAID 1**

Per formattare uno o più dischi come volume RAID 1, selezionare “**RAID 1**” e fare clic sul tasto “**Crea**” nella sezione ‘**Harddisk options**’. L’Home Media Store chiederà una conferma prima di creare il volume RAID 1 e avviare la formattazione.

Quando la formattazione è completata, l’Home Media Store visualizzerà un popup di notifica che avverte del completamento della formattazione.

Una volta formattato uno o più dischi rigidi, l’Home Media Store crea una cartella condivisa denominata ‘**Public**’, a cui può avere accesso qualunque utente della rete.

- Per cominciare a usare la condivisione ‘**Public**’ nell’Home Media Store, senza creare utenti o partizioni aggiuntive, andare alla [sezione 5](#).
- Se si desiderano creare utenti e partizioni aggiuntivi con diritti di utente, continuare con la [sezione 4.3.4](#) per cominciare a creare utenti nell’Home Media Store.

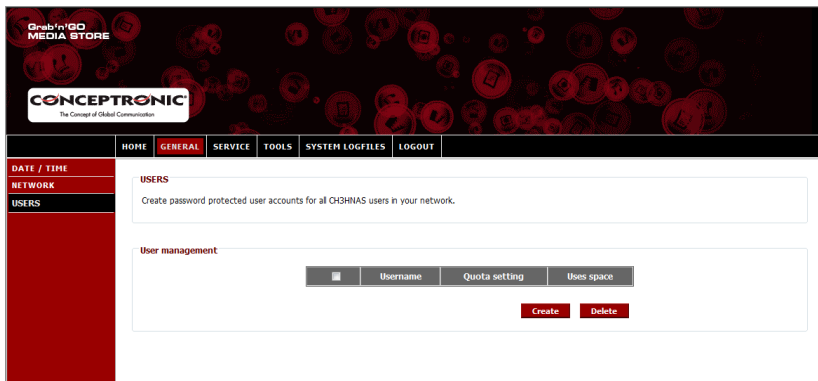
### 4.3.4 Creare degli utenti

Dopo aver formattato uno o più dischi rigidi, è possibile creare degli utenti che possono avere accesso all'Home Media Store.

**Nota:** È altresì possibile consentire l'accesso a utenti anonimi. Consultare la [sezione 4.3.5 - “Creare delle partizioni”](#) su come consentire l'accesso a utenti anonimi.

- Seleziona “GENERAL” dal menu in alto della pagina di configurazione.
- Seleziona “USERS” dalla barra a sinistra della pagina di configurazione.

La pagina di configurazione ‘USERS’ sarà visualizzata a schermo:



Nell'Home Media Store, non è inserito nessuna utente in maniera predefinita.

Per aggiungere un nuovo utente, cliccare sul tasto “Crea” nella sezione “Gestione utenti” (“User Management”).

Sullo schermo verrà visualizzata la pagina “Crea nuovo utente” (“Create new user”) :

The 'Create new user' dialog box is displayed on a dark red background. It contains three input fields: 'Username' with the value 'conceptronic', 'Password' with a masked field of 10 dots, and 'Quota setting (GB)' with the value '250'. At the bottom, there are two buttons: 'Apply' and 'Cancel'.



- Inserire un nome per il nuovo utente nel campo 'Username'.
- Inserire una password per il nuovo utente nel campo 'Password'.
- Inserire un limite di spazio per il nuovo utente nel campo "Impostazione limite GB" ('Quota setting (GB)').

**Nota:** Il limite di spazio può essere inserito in Gigabytes (GB).

**Nota:** Se non si desidera impostare un limite di spazio per l'utente, è possibile lasciare il campo 'Quota setting (GB)' vuoto.

Dopo aver inserito le credenziali relative al nuovo utente, fare clic su "Apply" per aggiungere l'utente alla lista degli utenti dell'Home Media Store.

Il nuovo utente creato verrà visualizzato nella sezione 'User Management' della pagina di configurazione 'USERS':

The screenshot displays the CHSHNAS web interface. At the top, there is a header with the 'CONCEPTRONIC' logo and the tagline 'The Concept of Global Communication'. Below the header is a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. On the left side, there is a vertical navigation menu with options: DATE / TIME, NETWORK, and USERS (which is highlighted in red). The main content area is titled 'USERS' and contains the following text: 'Create password protected user accounts for all CHSHNAS users in your network.' Below this text is a 'User management' section containing a table with the following data:

	Username	Quota setting	Used space
	conceptronic	250GB	0MB

Below the table, there are two buttons: 'Create' and 'Delete'.

Per creare altri utenti, ripetere le operazioni descritte in questo paragrafo.

Dopo aver creato tutti gli utenti per l'Home Media Store, è possibile passare alla [sezione 4.3.5](#) per creare le varie partizioni per gli utenti.

## 4.3.5 Creare delle partizioni

L'Home Media Store può essere utilizzato come un server di file Samba per inviare file ai dispositivi in rete, quali computer, portatili, netbook e lettori multimediali (come il CFULLHDMA(i) e l'YuiXX di Conceptoric).

Dopo aver creato gli utenti per l'Home Media Store, è possibile creare e/o assegnare delle partizioni agli utenti creati.

**Note:** È altresì possibile consentire l'accesso a utenti anonimi. Per l'accesso anonimo non è necessario creare alcun utente.

- Selezionare “SERVICE” nella barra in alto della pagina di configurazione.
- Selezionare la modalità “SAMBA SHARE” dal menu a sinistra della pagina di configurazione.

La pagina di configurazione ‘SAMBA SHARE’ verrà visualizzata a schermo:

The screenshot shows the 'SAMBA SHARE' configuration page. At the top, there is a navigation bar with 'HOME', 'GENERAL', 'SERVICE' (highlighted), 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. On the left, a sidebar menu lists 'SAMBA SHARE', 'FTP', 'ITUNES', 'UPNP A/V', and 'DHCP'. The main content area is titled 'SAMBA SHARE' and contains the following sections:

- SAMBA SHARE**: A brief description: 'Create & assign network shares to the users of the CH3HNA5.'
- Share service configuration**: A form with the following fields:
  - Service status:  Enable  Disable
  - Master browser:  Enable  Disable
  - Oplocks option:  Enable  Disable
  - Archive option:  Enable  Disable
  - Public share used: 0MB
  - Public share quota (GB): 50An 'Apply' button is located at the bottom right of this section.
- Folder sharing**: A table with one entry:

Available folders :		
	Disk_2 Public Media	<input type="button" value="Add"/> <input type="button" value="Edit"/> <input type="button" value="Delete"/>

Below the table are three columns: 'Username', 'Login', and 'Write access'.

L'Home Media Store crea in maniera predefinita 2 partizioni nella sezione "Condividi cartelle" ('Folder Sharing') :

---

<b>Public</b>	Accessibile a tutti (accesso anonimo)
<b>Media</b>	Non accessibile

---

Nel caso in cui non siano stati formattati i dischi rigidi come unità singole, e si sia invece selezionato la modalità RAID-0 o RAID-1 con due dischi rigidi di diverse dimensioni, ci sarà anche una terza partizione:

---

<b>Disk_2</b>	Non accessibile
---------------	-----------------

---

### Aggiungere una nuova partizione:

Per aggiungere una terza partizione, fare click sul tasto 'Aggiungi' ("Add") nella sezione 'Folder sharing'. La pagina 'Crea cartella' ('Create folder') verrà visualizzata a schermo:

**Create folder**

Folder name:

Access mode :  Anonymous  Personal

**Create folder**

Folder name:

Access mode :  Anonymous  Personal

- Inserire un nome per la partizione nel campo "Nome cartella" ('Folder name').
- Selezionare la modalità di accesso alla partizione dal campo "Modalità di accesso" ('Access mode'):

---

<b>Anonimo</b>	Ogni utente può accedere alla partizione e leggere/scrivere i file nella partizione.
<b>Personale</b>	Si può impostare quali utenti possono accedere alla partizione e accedere alla funzione bistabile di accesso alla lettura/scrittura dei file.

---

Dopo aver configurato le impostazioni per la nuova partizione, cliccare su "Apply" per creare la nuova partizione e aggiungerla alla sezione 'Folder sharing'.

### Assegnare degli utenti a una partizione creata:

Una volta creata una partizione, questa viene elencata nella lista delle 'Cartelle disponibili' ('Available Folders') nella sezione 'Folder sharing'.

È possibile assegnare degli utenti a una partizione, cliccando sulla partizione stessa.

Verrà visualizzato una lista di tutti gli utenti disponibili nell'elenco 'Available Folders':

The screenshot shows the 'Folder sharing' window. On the left, under 'Available folders:', there is a list box containing 'Disk\_2', 'Public', 'Media', and 'Conceptronic-Data'. The 'Conceptronic-Data' folder is selected. To the right of the list box are three buttons: 'Add', 'Edit', and 'Delete'. Below this is a table with three columns: 'Username', 'Login', and 'Write access'. The 'conceptronic' user is listed in the 'Username' column. The 'Login' column has 'Allow' (disabled) and 'Disallow' (selected) radio buttons. The 'Write access' column has 'Allow' (disabled) and 'Disallow' (selected) radio buttons.

Username	Login	Write access
conceptronic	<input type="radio"/> Allow <input checked="" type="radio"/> Disallow	<input type="radio"/> Allow <input checked="" type="radio"/> Disallow

Per le partizioni e gli utenti recentemente creati, le opzioni di 'Login' e di accesso alla scrittura ('Write access'), per la cartella selezionata, sono sempre disabilitate ("Disallow").

- Per garantire l'accesso alla lettura a un utente, selezionare 'Consenti' ("Allow") con il tasto 'Login' per l'utente cui si vuole permettere la lettura dei file.
- Per garantire l'accesso alla scrittura e alla lettura a un utente, selezionare 'Consenti' ("Allow") con il tasto 'Login' e 'Consenti scrittura' ('Write access') per l'utente cui si vuole permettere la lettura e la scrittura dei file.

The screenshot shows the 'Folder sharing' window. On the left, under 'Available folders:', there is a list box containing 'Disk\_2', 'Public', 'Media', and 'Conceptronic-Data'. The 'Conceptronic-Data' folder is selected. To the right of the list box are three buttons: 'Add', 'Edit', and 'Delete'. Below this is a table with three columns: 'Username', 'Login', and 'Write access'. The 'conceptronic' user is listed in the 'Username' column. The 'Login' column has 'Allow' (selected) and 'Disallow' (disabled) radio buttons. The 'Write access' column has 'Allow' (selected) and 'Disallow' (disabled) radio buttons.

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

Se la partizione selezionata viene creata in modalità di accesso 'anonima', non è possibile modificare l'accesso di condivisione predefinito dell'utente. Queste partizioni sono accessibili a tutti gli utenti sia in modalità di lettura che di scrittura dei file.

The screenshot shows the 'Folder sharing' window. On the left, under 'Available folders:', there is a list box containing 'Disk\_2', 'Public', 'Media', 'Conceptronic-Data', and 'For-Everyone'. The 'For-Everyone' folder is selected. To the right of the list box are three buttons: 'Add', 'Edit', and 'Delete'. Below this is a table with three columns: 'Username', 'Login', and 'Write access'. The 'Anonymous' user is listed in the 'Username' column. The 'Login' column has 'Allow' (selected) and 'Disallow' (disabled) radio buttons. The 'Write access' column has 'Allow' (selected) and 'Disallow' (disabled) radio buttons.

Username	Login	Write access
Anonymous	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

**Modificare una partizione esistente:**

È possibile modificare le partizioni esistenti, cambiare il nome della partizione o cambiare la modalità di accesso.

- Selezionare la partizione dall'elenco '**Available Folders**' nella sezione '**Folder sharing**'.
- Fare click su 'Modifica' ("**Edit**") per modificare la partizione selezionata.

La pagina "Modifica cartella" ("**Modify folder**") verrà visualizzata a schermo:

- Inserire un nuovo nome per la partizione nel campo '**Folder name**'.
- Selezionare la modalità di accesso alla partizione nel campo '**Access mode**' :

---

<b>Anonimo</b>	Ogni utente può accedere alla partizione e leggere/scrivere i file nella partizione.
<b>Personale</b>	Si può impostare quali utenti possono accedere alla partizione e accedere alla funzione bistabile di accesso alla lettura/scrittura dei file.

---

Dopo aver configurato le impostazioni per la partizione, cliccare su "**Apply**" per salvare le modifiche apportate alla partizione selezionata e ritornare alla sezione '**Folder sharing**'.

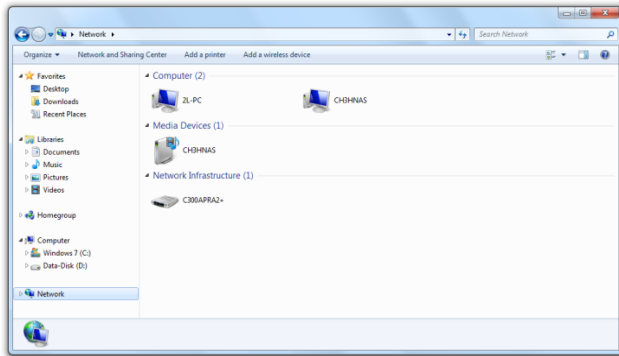
## 5. Utilizzare le partizioni create

### 5.1 Accedere alla partizione

Quando l'Home Media Store è configurato, è possibile accedervi in rete.

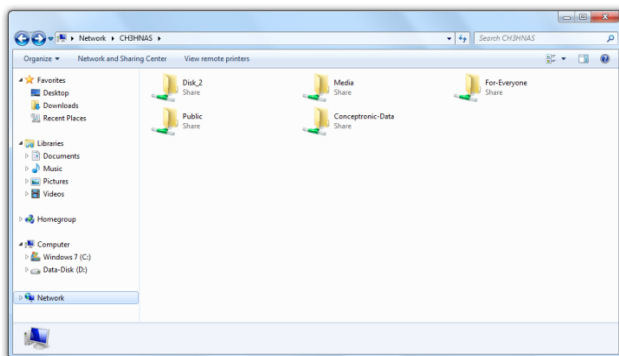
Fare clic sul logo "Windows" -> "Computer". La pagina 'Computer' verrà visualizzata a schermo. Selezionare 'Rete' dalla colonna a sinistra della pagina 'Computer'.

Saranno elencati tutti i dispositivi in rete, incluso il CH3HNAS:



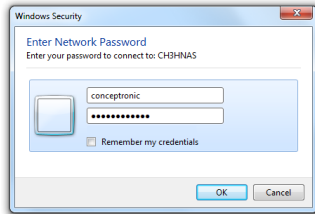
Selezionare il CH3HNAS dalla sezione 'Computer' nella rete.

Tutte le partizioni che saranno state aggiunte nella sezione 'Folder sharing' della configurazione 'SAMBA SHARE' saranno visualizzate a schermo:



Se una partizione è stata creata con modalità di accesso ‘Anonimo’, sarà possibile aprirla e leggere/scrivere i file in essa contenuti.

Se una partizione è stata creata con modalità di accesso ‘Personale’, l’Home Media Store richiederà un nome utente e una password:

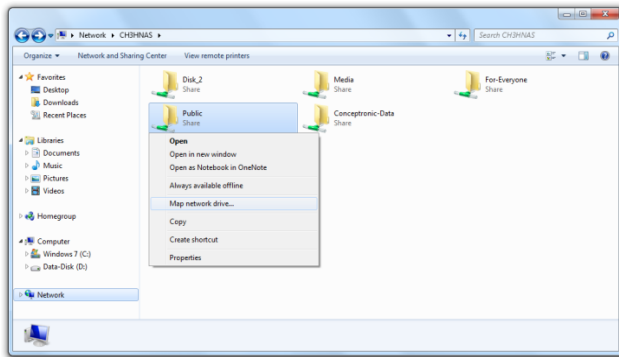


Inserire il nome utente e la password dell’utente creato, cui è consentito accedere alla partizione, e cliccare su “OK” per entrare nella partizione.

## 5.2 Installare una partizione

Se si utilizza una determinata partizione spesso, è possibile installare la partizione sul computer mediante l’attribuzione di una lettera di drive.

Fare clic col tasto destro sulla partizione che si desidera installare sul computer e selezionare l’opzione “Mappa drive di rete” (“Map network drive”).

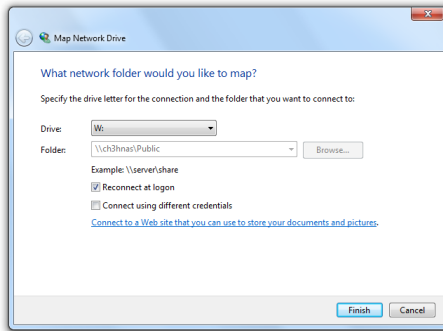


Verrà visualizzata la finestra ‘Map Network Drive’.

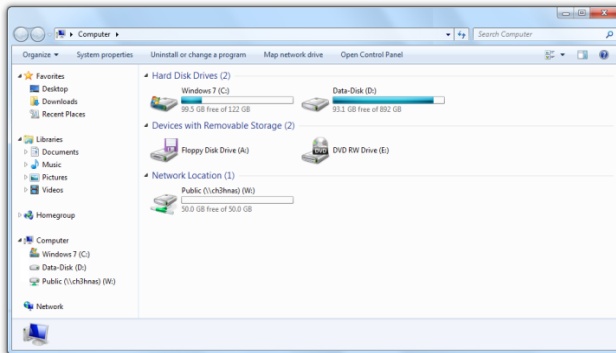
Il sistema assegna in maniera predefinita una lettera libera di drive alla partizione, ma è possibile cambiarla dal menu a tendina ‘Drive’. Il campo ‘Cartella’ (‘Folder’) mostra il percorso completo di condivisione della cartella selezionata.

## ITALIANO

Fare clic su 'Fine' ("Finish") per salvare il drive di rete mappato e aggiungerlo al 'Computer'.



Nella finestra 'Computer' il drive di rete mappato sarà visualizzato come "Dispositivo di rete" ('Network Location'):





## 6. Server FTP

L'Home Media Store include anche un server FTP che consente di accedere ai file mediante il software FTP dalla rete o da internet.

**Nota:** Per accedere all'Home Media Store attraverso Internet, occorre modificare le impostazioni del router per inoltrare la porta FTP all'indirizzo IP dell'Home Media Store. Consultare il manuale del router su come inoltrare la porta FTP.

- Loggare la configurazione Web dell'Home Media Store come illustrato nella [sezione 4.2](#).
- Selezionare "SERVICE" dalla barra in alto della pagina di configurazione.
- Selezionare "FTP" dal menu a sinistra della pagina di configurazione.

La configurazione 'FTP' verrà visualizzata a schermo:

The screenshot displays the 'FTP' configuration page within the Home Media Store interface. The page is organized into several sections:

- FTP:** A header section with the text: "Create & assign FTP server shares to the users of the CH3MIAS."
- FTP service configuration:** A form containing:
  - Service status: Radio buttons for 'Enable' and 'Disable'.
  - Service port: A text input field containing '21'.
  - PASV mode port range: Three text input fields containing '65400', '65420', and '50000-65534'.
  - An 'Apply' button.
- Anonymous FTP:** A form containing:
  - Anonymous FTP login: Radio buttons for 'Enable' and 'Disable'.
  - Anonymous FTP access: Radio buttons for 'Read only' and 'Read & write'.
  - An 'Apply' button.
- Folder sharing:** A section with a list of 'Available folders' (Disk\_2, Public, Media, Conceptronic-Data, For-Everyone) and buttons for 'Add', 'Edit', and 'Delete'. Below the list is a table with columns for 'Username', 'Login', and 'Write access'.

## ITALIANO

### 6.1 Impostazioni generali FTP

Il server FTP è disabilitato di default.

- Per abilitare il server FTP, è necessario impostare lo “Stato di servizio” (‘Service status’) nella configurazione di servizio FTP (‘FTP service configuration’) su ‘Abilita’ (‘Enable’).
- Cliccare su “Apply” nella sezione ‘FTP service configuration’ per salvare le impostazioni.

La porta di default per l’FTP è la porta 21 per le connessioni FTP attive e la serie di porte 65400 ~ 65420 per le connessioni FTP passive.

**Nota:** Le connessioni FTP attive sono spesso utilizzate da pacchetti software FTP, quali FireZilla, SmartFTP o Total Commander. Le connessioni FTP passive sono spesso utilizzate da browser, quali Internet Explorer o Mozilla.

Per far sì che ci si possa connettere al server FTP con qualsiasi applicazione, è necessario inoltrare la porta 21 e la serie di porte 65400 ~ 65420 del router all’indirizzo IP dell’Home Media Store. Consultare il manuale del router su come inoltrare la porta FTP.

Quando il ‘Service status’ dell’FTP è impostato su ‘Enabled’, è possibile configurare la condivisione per il server FTP.

L’accesso al server FTP può essere configurato per utenti anonimi e/o creati.

### 6.2 Accesso anonimo

L’accesso anonimo è disabilitato di default. È possibile abilitare l’accesso anonimo FTP seguendo le istruzioni che seguono.

**Nota:** Se si sono formattate le porte FTP per l’Home Media Store nel router, abilitare l’accesso anonimo può essere un rischio abbastanza alto per la sicurezza. Si consiglia di permettere solo agli utenti creati di utilizzare l’FTP.

- Per abilitare l’accesso alla lettura in maniera anonima, occorre impostare l’opzione di “login FTP anonimo” (‘Anonymous FTP login’) nella sezione ‘FTP anonimo’ (‘Anonymous FTP’) su “Enable”.
- Fare click su “Apply” nella sezione ‘Anonymous FTP’ per salvare le impostazioni.

È ora possibile loggarsi al server FTP dell’Home Media Store FTP senza nome utente o password.

**Nota:** L’accesso anonimo è limitato alla cartella ‘Public’ dell’Home Media Store. Non è possibile condividere altre cartelle per gli utenti anonimi.

Se si desidera consentire a utenti anonimi di leggere e scrivere nella cartella ‘Public’ dell’Home Media Store, è necessario modificare i dati del permesso di accesso del login anonimo.

- Impostare ‘Anonymous FTP access’ nella sezione ‘Anonymous FTP’ su ‘Consenti lettura e scrittura’ (‘Read & Write’).
- Far click su “Apply” nella sezione ‘Anonymous FTP’ per salvare le impostazioni.

Gli utenti anonimi possono adesso leggere e scrivere i file contenuti nella cartella ‘Public’ dell’Home Media Store.

### 6.3 Accesso utente

Nella sezione 'Condivi cartella' ('**Folder sharing**') della pagina di configurazione '**FTP**', è possibile consentire agli utenti creati di accedere a cartelle condivise nell'Home Media Store.

Tutte le cartelle condivise che sono create nella configurazione '**SAMBA SHARE**' sono altresì visibili nella configurazione '**FTP**'.

La procedura per consentire a un utente di accedere a una cartella tramite FTP è la stessa rispetto a quella illustrata per la configurazione '**SAMBA SHARE**':

- Selezionare una cartella tra le cartelle disponibili ('**Available folders**') nella sezione '**Folder sharing**'.
- Per consentire l'accesso alla lettura a un utente, selezionare 'Consenti' ("**Allow**") con il tasto '**Login**' per l'utente cui si vuole permettere la lettura dei file.
- Per consentire l'accesso alla scrittura e alla lettura a un utente, selezionare 'Consenti' ("**Allow**") con il tasto '**Login**' e 'Consenti scrittura' ('**Write access**') per l'utente cui si vuole permettere la lettura e la scrittura dei file.

**Nota:** La differenza nella modalità di condivisione tra la modalità '**SAMBA SHARE**' e '**FTP**' risiede nel fatto che per l'**FTP**' è possibile assegnare gli utenti a ciascuna cartella presente nella lista '**Available folders**', mentre per la modalità '**SAMBA SHARE**' è possibile creare cartelle condivise specifiche per uso anonimo.

Per esempio: Si crea una cartella "Per tutti" ('**For-Everyone**') nella configurazione '**SAMBA SHARE**' accessibile a utenti anonimi. Per consentire l'accesso attraverso l'**FTP** a questa cartella, è necessario assegnare un utente a tale cartella nella configurazione '**FTP**' per consentirne l'accesso. Non è possibile consentire l'accesso anonimo a questa cartella mediante l'**FTP**.

Nella sezione '**Folder sharing**' della configurazione '**FTP**' si hanno le stesse opzioni per la cartella, come già visto nel caso della configurazione '**SAMBA SHARE**':

---

<b>Add</b>	Aggiunge una nuova cartella
<b>Edit</b>	Modifica una cartella esistente
<b>Delete</b>	Cancella la cartella selezionata

---

## 7. Condividere file multimediali

L'Home Media Store offre diverse modalità di condivisione dei file multimediali. Per la condivisione dei file multimediali, un server multimediale UPnP AV e un server iTunes sono inclusi tra le funzioni dell'Home Media Store.

### 7.1 Configurazione del server multimediale UPnP AV

L'Home Media Store può essere utilizzato come server multimediale UPnP AV per inviare file multimediali ai client multimediale UPnP AV, come il CFULLHDMA(i) e l'YuiXX di Conceptronic, l'® Xbox-360 di Microsoft o la Sony Playstation® 3.

È necessario abilitare tale funzione nella configurazione prima che il server multimediale o l'Home Media Store siano utilizzati da un client multimediale UPnP AV.

- Loggarsi alla configurazione Web del CH3HNAS, come descritto nella [sezione 6.2](#).
- Selezionare “SERVICE” dal menu in alto della pagina di configurazione.
- Selezionare “UPNP A/V” dalla barra a sinistra della pagina di configurazione.

La finestra di configurazione 'UPNP A/V' sarà visualizzata a schermo:

The screenshot displays the web configuration interface for the CH3HNAS device. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. On the left, a vertical sidebar lists various services: SAMBA SHARE, FTP, ITUNES, UPNP A/V (highlighted), and DHCP. The main content area is titled 'UPNP A/V' and includes the following elements:

- A heading 'UPNP A/V' followed by the text: 'Configure UPnP A/V server settings for streaming media files to UPnP A/V clients.'
- A section titled 'UPnP service configuration' containing:
  - 'Service status': A radio button selection between 'Enable' (selected) and 'Disable'.
  - 'Default rescan time': A dropdown menu set to '25' minutes.
  - 'Current UPnP folder': A dropdown menu set to 'None Selected'.
  - 'Apply' and 'Rescan' buttons.
- A section titled 'UPNP folder' showing a file browser with the current folder set to '/'. The browser lists several folders:
  - Disk\_2
  - Public
  - Media
  - Conceptronic-Data
  - For-Everyone
  - FTP-Data

Il servizio UPnP A/V è disabilitato di default. È possibile abilitare il servizio UPnP A/V selezionando una cartella alla quale si desidera assegnare il servizio UPnP A/V.

- Selezionare una cartella dalla sezione **‘UPnP folder’** dal menu a tendina davanti alla cartella.

L'Home Media Store vi chiederà se siete sicuri (**‘Are you sure?’**).

- Cliccare su **“Yes”** per assegnare la cartella al servizio UPnP A/V.

Lo stato del servizio (**‘Service status’**) passerà da disabilitato (**‘Disable’**) ad abilitato (**‘Enable’**) indicando che il servizio UPnP A/V è attivo.

### **Scansione multimediale**

In maniera predefinita, l'Home Media Store verificherà ogni 25 minuti se vi è nuovo contenuto multimediale nella cartella assegnata.

Ciò significa che se si archiviano file multimediali nella cartella assegnata, potrebbe essere necessari fino a 25 minuti per visualizzare i file sul client UPnP A/V.

- È possibile modificare il tempo di scansione predefinito (**‘Default rescan time’**) selezionando un tempo di scansione differente dal menu a tendina.
- Fare clic su **“Apply”** nella configurazione del servizio (**‘UPnP service configuration’**) per salvare il tempo di scansione modificato.

Per eseguire una scansione, è possibile cliccare sul tasto **“Rescan”** nella configurazione **‘UPnP service configuration’** per avviare la scansione della cartella assegnata immediatamente.

**Consiglio:** Se si desidera risparmiare energia spegnendo uno o più dischi rigidi quando non sono in uso, si raccomanda di impostare l'opzione di scansione dell'Home Media Store in maniera più frequente.

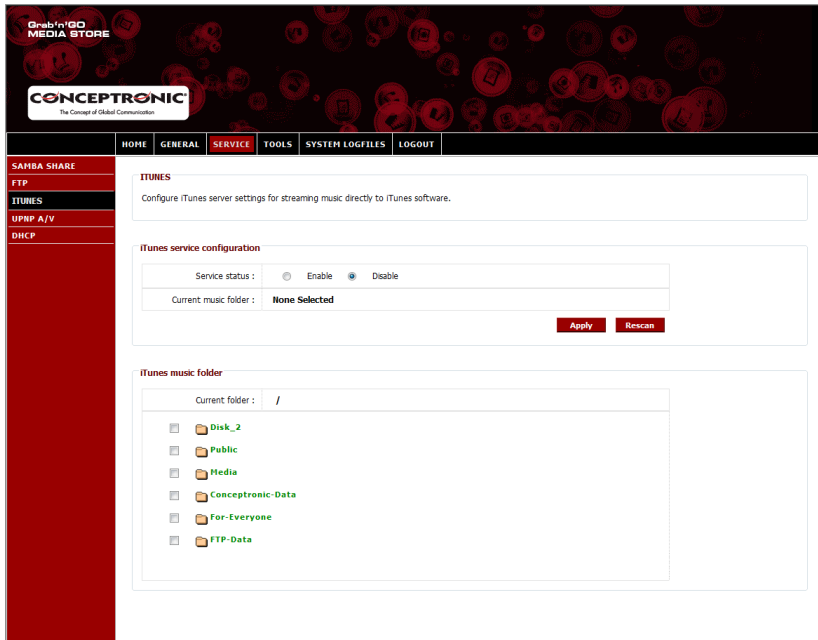
## 7.2 Configurazione del server iTunes

L'Home Media Store può essere utilizzato come server iTunes per inviare una raccolta musicale ai client iTunes della rete.

Occorre abilitare questa funzione nella configurazione per far sì che il server iTunes dell'Home Media Store possa essere utilizzato da qualsiasi Client iTunes.

- Loggarsi alla configurazione Web del CH3HNAS come descritto nella [sezione 6.2](#).
- Selezionare "SERVICE" dal menu in alto della pagina di configurazione.
- Selezionare "ITUNES" dalla barra a sinistra della pagina di configurazione.

La finestra di configurazione 'ITUNES' sarà visualizzata a schermo:



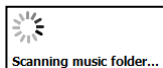
Il servizio iTunes è disabilitato di default. È possibile abilitare il servizio iTunes selezionando la cartella alla quale si desidera assegnare il servizio iTunes.

- Selezionare una cartella dalla sezione ‘iTunes music folder’ dal menu a tendina davanti alla cartella.

L’Home Media Store vi informerà che la cartella sarà scansionata alla ricerca di file musicali e per questa operazione ci potrebbe volere un certo periodo di tempo:

- Selezionare “Yes” per assegnare la cartella al servizio iTunes.

L’Home Media store comincerà a indicizzare la cartella assegnata, indicata tramite l’icona di caricamento della cartella di musica nella pagina in basso:



Lo stato del servizio (‘Service status’) passerà da disabilitato (‘Disable’) ad abilitato (‘Enable’) indicando che il servizio iTunes è attivo.

### Scansione di file musicali

Di default, l’Home Media Store aggiornerà in tempo reale l’indice per il server iTunes.

Per eseguire una scansione, è possibile cliccare sul tasto “Rescan” nella pagina di configurazione del servizio ‘iTunes service configuration’ per avviare immediatamente la scansione della cartella assegnata.

## 8. Funzioni avanzate

In questa sezione verranno brevemente illustrate tutte le caratteristiche e opzioni dell'Home Media Store.

### 8.1 Pagina iniziale

La sezione 'Pagina iniziale' ('Home') dell'Home Media Store mostra le informazioni di stato dell'Home Media Store.

The screenshot shows the 'HOME' tab selected in a navigation menu. The main content area is divided into several sections:

- Network information:** A table listing network settings:
 

Device name :	CH3HNAS
Group name :	WORKGROUP
Link speed :	1Gbps
IP configuration :	DHCP Client (Dynamic IP)
IP address :	172.20.0.110
Subnet mask :	255.255.0.0
Gateway IP address :	172.20.0.251
DNS 1 :	208.67.222.222
DNS 2 :	208.67.220.220
- System information:** A table listing system details:
 

Date & time :	2009 / 10 / 20 10:36
Firmware version :	CH3HNAS_v2.3.10
- Harddisk space status:** A table showing disk usage:
 

Single disk	Total size	Free size
Drive 1	--	--
Drive 2	--	--
- Display language:** A dropdown menu set to 'English'.

#### Descrizione dello stato:

- Network information** : Mostra l'attuale configurazione di rete.
- System information** : Mostra la date e l'ora correnti e l'attuale versione del firmware.
- Harddisk stace status** : Mostra lo stato dello spazio del disco rigido.
- Display language** : Consente di cambiare la lingua delle pagine di configurazione.

**Nota:** La versione iniziale del CH3HNAS include solamente l'inglese come lingua di visualizzazione. Negli aggiornamenti futuri del firmware saranno rese disponibili altre lingue.



## 8.2 Generale

La sezione ‘Generale’ (‘General’) della pagina di configurazione dell’Home Media Store consente di visualizzare e modificare le impostazioni generali.

### 8.2.1 Generale - Data & Ora

Consente di visualizzare e impostare la data e l’ora dell’Home Media Store.

- Date** : Imposta la data corrente.  
**Time** : Imposta l’ora corrente.  
**Apply** : Applica la data e l’ora impostate.

**Nota:** La date e l’ora possono essere configurate solo in maniera manuale se la funzione ‘Configura data e ora’ (‘Configure date & time’) è impostata su “Manuale”(“**Manually**”).

- Configure date & time** : Manuale : Configurazione manuale della data e dell’ora.  
Automatica : Ottiene la data e l’ora da un server orario.  
**Select time zone** : Consente di selezionare la zona oraria.  
**Set daylight savings** : Consente di abilitare o disabilitare la modalità di risparmio di luce solare.  
**NTP server** : Consente di selezionare un server orario per sincronizzare data e ora automaticamente.  
Add : Aggiunge un nuovo server NTP.  
Edit : Modifica un server NTP esistente.  
Delete : Cancella il server NTP selezionato.  
**Apply** : Applica le impostazioni di data e ora.

## 8.2.2 Generale- Rete

Consente di visualizzare e impostare la rete dell'Home Media Store.

**HOME** **GENERAL** SERVICE TOOLS SYSTEM LOGFILES LOGOUT

**DATE / TIME**  
**NETWORK**  
USERS

**NETWORK**

Change the network interface settings for your GH2HNAS.

**Interface settings**

Link speed : 1Gbps

Jumbo frames :  Disable jumbo frames, MTU value is 1500 bytes

**IP settings**

IP configuration :  Dynamic IP (DHCP)  Static IP

IP address :

Subnet mask :

Gateway IP address :

DNS 1 :

DNS 2 :

**Apply**

**Link speed** : Mostra la velocità di collegamento attuale.

**Jumbo frames** : Abilita o disabilita i frame Jumbo.

**IP configuration** : **IP dinamico (DHCP)** : L'Home Media Store otterrà automaticamente un indirizzo IP da un server DHCP esistente.  
**IP statico** : Imposta un indirizzo IP statico per l'Home Media Store.

**IP address** : Imposta un indirizzo IP per l'Home Media Store.

**Subnet mask** : Imposta la sottorete corrispondente per l'indirizzo IP.

**Gateway IP address** : Imposta un indirizzo IP gateway valido per la rete.

**DNS 1** : Imposta un DNS valido per la rete.

**DNS 2** : Imposta un DNS secondario valido per la rete (opzionale).

**Nota:** È possibile impostare un indirizzo IP statico unicamente se la configurazione IP ('IP configuration') è impostata su 'IP statico' ("Static IP").

**Apply** : Applica le impostazioni di rete.





Quando si aggiunge o modifica una cartella, il sistema visualizza il seguente popup:

- 
- Folder name** : Specifica il nuovo nome della cartella.
- Access mode** : Anonimo : Tutti gli utenti della rete possono accedere alla cartella condivisa.  
Personale : Solo alcuni utenti selezionati possono leggere/scrivere nella cartella condivisa.
- Apply** : Aggiunge la nuova cartella alla lista di cartelle dell'Home Media Store.
- Cancel** : Elimina la creazione/modifica della cartella.
- 

Quando si seleziona una cartella dalla lista di cartelle disponibili ('Available folders'), la lista con gli utenti disponibili sarà visualizzata in basso sullo schermo:

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Username** : Mostra la lista degli utenti disponibili sull'Home Media Store.
- Login** : Indica se un utente può accedere alla cartella selezionata.  
Abilita : L'utente selezionato può accedere alla cartella.  
Disabilita : L'utente selezionato non può accedere alla cartella.
- Write access** : Indica se un utente può scrivere, modificare, o cancellare i file nella cartella selezionata.  
Abilita : L'utente selezionato ha diritto di scrittura alla cartella.  
Disabilita : L'utente selezionato non ha diritto di scrittura alla cartella.
-

## 8.3.2 Servizio - FTP

Consente di configurare il servizio FTP dell'Home Media Store.

The screenshot shows the 'SERVICE' tab in the SAMBA SHARE configuration tool. It is divided into three sections: 'FTP', 'Anonymous FTP', and 'Folder sharing'.  
1. **FTP**: Includes a description 'Create & assign FTP server shares to the users of the CH3HIAS.' and a configuration box with 'Service status' (radio buttons for Enable and Disable, with Disable selected), 'Service port' (text field with '21'), and 'PASV mode port range' (text field with '65400 - 65400' and '50000-65534'). An 'Apply' button is at the bottom right.  
2. **Anonymous FTP**: Includes 'Anonymous FTP login' (radio buttons for Enable and Disable, with Disable selected) and 'Anonymous FTP access' (radio buttons for Read only and Read & write, with Read only selected). An 'Apply' button is at the bottom right.  
3. **Folder sharing**: Includes 'Available folders' (a list box containing 'Disk\_2', 'Public', 'Media', 'Conceptronic-Data', and 'For-Everyone'), and three buttons: 'Add', 'Edit', and 'Delete'. Below this is a table with columns 'Username', 'Login', and 'Write access'.

**Service status** : Abilita o disabilita il servizio FTP.

**Service port** : Indica la porta di servizio FTP.

**PASV mode port range** : Indica il range della porta che sarà utilizzato per la modalità FTP passiva.

**Apply** : Applica le impostazioni di configurazione.

**Anonymous FTP login** : Abilita o disabilita l'accesso a utenti anonimi al server FTP.

**Anonymous FTP access** : Read only : Gli utenti anonimi possono leggere solamente i file.

Read & write : Gli utenti anonimi possono leggere, scrivere, modificare e cancellare file.

**Nota:** Si raccomanda fortemente di disabilitare l'opzione 'Anonymous FTP login' per evitare accessi non autorizzati al server FTP. Se si desidera tuttavia abilitare l'opzione 'Anonymous FTP login', si raccomanda di impostare l'accesso 'Anonymous FTP access' sull'opzione "Read Only", per evitare che utenti non autorizzati aggiungano, modifichino, o cancellino i file sul server FTP.

**Available folders** : Selezionare una cartella disponibile per la configurazione di condivisione FTP.

Add : Aggiunge una nuova cartella alla lista di cartelle disponibili ('Available folders').

Edit : Modifica una cartella esistente.

Delete : Cancella la cartella selezionata.

Quando si aggiunge o modifica una cartella, ha accesso al seguente popup:

- 
- Folder name** : Indica il nuovo nome della cartella.  
**Apply** : Aggiunge la nuova cartella alla lista di cartelle dell'Home Media Store.  
**Cancel** : Elimina la creazione/modifica della cartella.
- 

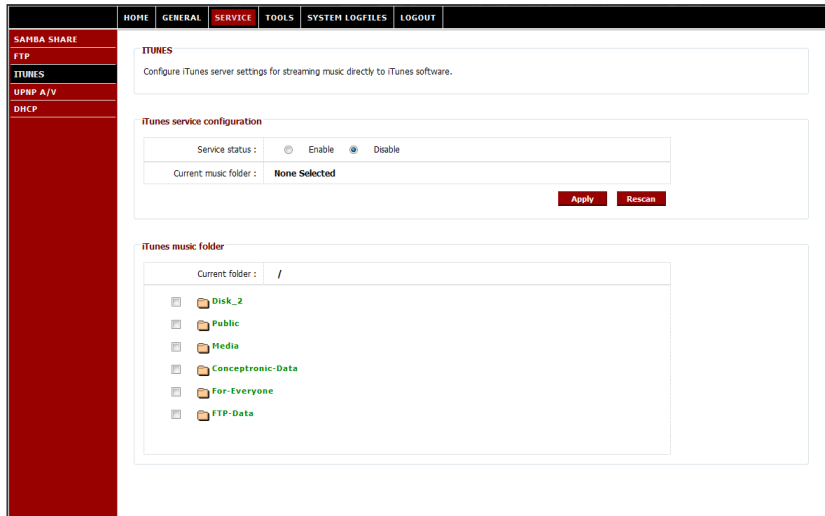
Quando si seleziona una cartella dalla lista di cartelle disponibili ('**Available folders**'), la lista con gli utenti disponibili verrà visualizzata nella parte in basso dello schermo:

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Username** : Mostra la lista con gli utenti disponibili sull'Home Media Store.  
**Login** : Indica se un utente può accedere alla cartella selezionata.  
Abilita : L'utente selezionato può accedere alla cartella.  
Disabilita : L'utente selezionato non può accedere alla cartella.  
**Write access** : Indica se un utente può scrivere, modificare, o cancellare i file nella cartella selezionata.  
Abilita : L'utente selezionato ha diritto di scrittura alla cartella.  
Disabilita : L'utente selezionato non ha diritto di scrittura alla cartella.
-

## 8.3.3 Servizio - iTunes

Consente di configurare il servizio iTunes dell'Home Media Store.



---

**Service status** : Abilita o disabilita il servizio iTunes dell'Home Media Store.

**Current music folder** : Mostra la cartella musicale attiva per il servizio iTunes.

**Apply** : Applica le impostazioni di servizio.

**Rescan** : Scansiona la cartella musicale attiva e indicizza i file musicali.

---

**Current folder** : Mostra la cartella attualmente selezionata dalla lista di cartelle riportata in basso, che può essere impostata come nuova cartella musicale.

**Folder List** : Mostra la lista con le cartelle disponibili che possono essere selezionate come nuova cartella musicale.

---



### 8.3.4 Servizio - UPnP AV

Consente di configurare il servizio UPnP AV dell'Home Media Store.

---

<b>Service status</b>	: Abilita o disabilita il servizio UPnP AV dell'Home Media Store.
<b>Default rescan time</b>	: Imposta un orario di scansione di default. Quando l'ora impostata è trascorsa, l'Home Media Store scansionerà la cartella UPnP attiva per reperire le modifiche.
<b>Current UPnP folder</b>	: Mostra la cartella corrente attiva UPnP per ricercare il servizio UPnP AV.
<b>Apply</b>	: Applica le impostazioni di servizio.
<b>Rescan</b>	: Scansiona di nuovo la cartella UPnP attiva e reindizza i file multimediali.
<b>Current folder</b>	: Mostra la cartella selezionata corrente dalla lista di cartelle riportata in basso che può essere impostata come nuova cartella UPnP.
<b>Folder List</b>	: Mostra la lista con le cartelle disponibili che può essere selezionata come nuova cartella UPnP.

---

## 8.3.5 Servizio- DHCP

Consente di configurare il servizio DHCP dell'Home Media Store.

**DHCP**

Enable the DHCP server to assign IP addresses to other devices in your network.

**DHCP service configuration**

Service status :  Enable  Disable

IP pool address range : 172.20.0. 100 ~ 172.20.0. 199

Gateway IP address : 172.20.0. 1

Lease time : 24 hours

Apply

**DHCP client list**

Refresh

Mac address	IP address	Expires in
-------------	------------	------------

---

**Service status** : Abilita o disabilita il servizio DHCP dell'Home Media Store.

**Nota:** Se si dispone già di un server DHCP nella rete (come un router), non occorre abilitare il server DHCP dell'Home Media. La presenza di più server DHCP in una sola rete può creare problemi alla rete stessa.

**IP pool address range** : Indica la gamma di indirizzi IP che possono essere assegnati dal server DHCP ai client DHCP nella rete.

**Gateway IP address** : Indica l'indirizzo IP del gateway (Internet). Questo gateway verrà inviato dal server DHCP ai client DHCP richiedendo un indirizzo IP.

**Lease time** : Imposta l'orario in cui l'indirizzo IP è riservato al client DHCP.

**Apply** : Applica le impostazioni del servizio.

---

**DHCP Client list** : Mostra i client DHCP attivi che in quel momento sono connessi al server DHCP dell'Home Media Store.

**Refresh** : Aggiorna la lista client DHCP.

---

## 8.4 Strumenti

La sezione ‘Strumenti’ della pagina di configurazione dell’Home Media consente di visualizzare e modificare le impostazioni di sistema dell’Home Media Store.

### 8.4.1 Strumenti - Ammin

Consente di modificare la password dell’amministratore e impostare il tempo massimo d’inattività per fare cadere la connessione dell’Home Media Store.

- 
- New password** : Consente di inserire una nuova password per l’account amministratore.
- Confirm password** : Consente di confermare la nuova password per l’account amministratore.
- Idle Timeout** : Consente di impostare un tempo massimo per le pagine di configurazione. Quando non c’è attività nella pagina di configurazione e il tempo stabilito è trascorso, l’amministratore verrà automaticamente loggato fuori dal sistema.
- Apply** : Consente di applicare le impostazioni del servizio.
-

**8.4.2 Strumenti - Configurazione HDD**

Consente di visualizzare o modificare la configurazione del disco rigido dell'Home Media Store.

The screenshot shows the 'HDD CONFIGURATION' page with a sidebar menu on the left containing 'ADMIN', 'HDD CONFIGURATION', 'FIRMWARE', and 'SYSTEM'. The main content area has a top navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The 'HDD CONFIGURATION' section includes:

- HDD CONFIGURATION**: A text box with the instruction 'View or change the harddisk configuration of the CHDHNAS.'
- Physical harddisks**: A table listing two drives.
 

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00G6B1	640.1 GB	Ready	PASSED
- Available volumes**: A table showing RAID1 and Extra space (Disk\_2).
 

Raid level	Total size	Free size	Status
RAID1	596.0G	596.0G	Ready
Extra space (Disk_2)	335.2G	335.2G	Ready
- USB disks**: A table with columns for Volume, Model, Total size, Free size, and Filesystem.
- Harddisk options**: A form with fields for RAID function (radio buttons for JBOD, RAID 0, RAID 1), Delete disk partition, Repair harddisk, Rebuild RAID, and S.M.A.R.T (radio buttons for Enable, Disable). Each field has a corresponding 'Create', 'Delete', 'Repair', 'Rebuild', or 'Apply' button.
- HDD power management**: A form with 'Power management' (radio buttons for Enable, Disable) and 'Turn off harddisks after' (a dropdown menu set to '10' and the text 'minutes'), with an 'Apply' button.

**Physical harddisks** : Mostra le informazioni tecniche relative ai dischi rigidi che si trovano nell'Home Media Store.

**Available volumes** : Mostra le informazioni sul volume creato sui dischi rigidi dell'Home Media Store. Se non è impostata alcuna configurazione RAID per i dischi rigidi, è possibile formattare i singoli dischi rigidi tramite il pulsante "Format" che apparirà nel campo 'Status'.

**USB disks** : Quando un disco USB è connesso all'Home Media Store, le informazioni relative al disco USB (informazioni tecniche e sul volume) verranno visualizzate in questa sezione.

---

<b>RAID function</b>	: Seleziona una configurazione RAID per l'Home Media Store. <b>JBOD:</b> Entrambi i dischi rigidi saranno associati in un unico grande disco rigido. <b>RAID 0:</b> Entrambi i dischi rigidi saranno associati in un unico grande disco rigido grazie al sistema di 'Raid Striping'. Archiviando cioè un file nell'Home Media Store, una parte del file sarà archiviata anche su ciascun disco rigido per migliorare le prestazioni. <b>RAID 1:</b> Sarà reso disponibile un disco rigido e il secondo disco rigido sarà utilizzato come specchio per il primo disco rigido. Archiviando cioè un file nell'Home Media Store, il file sarà salvato su entrambi i dischi rigidi per migliorare la sicurezza.
<b>Note:</b>	Se si dispone di due dischi rigidi di dimensioni diverse e si sceglie la modalità "RAID 0" o "RAID 1" per la configurazione del disco rigido, la parte più capiente del disco rigido non potrà essere utilizzata per la configurazione raid. Questa parte verrà configurata come uno spazio supplementare di archiviazione, senza alcuna funzione raid.
<b>Delete disk partition</b>	: Cancella le partizioni su uno o più dischi rigidi. Attenzione, si tratta di una funzione che cancella tutti i dati!
<b>Repair hard disk</b>	: Ripara il disco o i dischi rigidi in caso di errori.
<b>Rebuild RAID</b>	: Ricostruisce la configurazione RAID nel caso uno o più dischi rigidi collasi e sia sostituito da uno nuovo.
<b>S.M.A.R.T.</b>	: Abilita o disabilita la lettura di informazioni S.M.A.R.T. da uno o più dischi rigidi. Con la funzione S.M.A.R.T. abilitata, il disco o i dischi rigidi possono inviare i dati sul loro stato di salute e le informazioni di monitoraggio all'Home Media Store, in maniera tale da poter essere monitorati.

---

<b>Power management</b>	: Abilita e disabilita la gestione dell'alimentazione. Se la funzione è abilitata, l'Home Media Store metterà il disco o i dischi rigidi in attesa allorché non vengono utilizzati.
<b>Turn off harddisks after:</b>	Indica il tempo d'inattività prima che il disco rigido o i dischi rigidi vadano in modalità di attesa.
<b>Apply</b>	: Applica le impostazioni configurate.

---

## 8.4.3 Strumenti - Firmware

Consente di visualizzare il firmware corrente e/o di aggiornarlo a una versione più recente.

The screenshot shows a web interface for managing the CH3HNAS system firmware. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS (highlighted), SYSTEM LOGFILES, and LOGOUT. On the left, a vertical sidebar contains menu items: ADMIN, HDD CONFIGURATION, FIRMWARE (highlighted), and SYSTEM. The main content area is titled 'FIRMWARE' and contains the following sections:

- View or upgrade the CH3HNAS system firmware.**
- Current firmware**
  - Firmware version : CH3HNAS\_v2-3.23
  - Firmware date : 2009 11 09 15 34
- Upgrade firmware**
  - Use the "Browse" button to browse to the new firmware file and click the "Upgrade" button to start the firmware upgrade.
  - NOTE : Do NOT turn off the CH3HNAS during the firmware upgrade!
  - File location :

---

**Firmware version** : Mostra la versione corrente del firmware.

**Firmware date** : Mostra la data di uscita della versione firmware corrente.

---

**File location** : Consente di utilizzare il pulsante "Browse" per ricercare un nuovo file firmware sul computer.

**Upgrade** : Aggiorna il firmware alla nuova versione firmware selezionata.

**Nota:** Mentre si sta aggiornando un firmware, NON spegnere l'Home Media Store! Se l'Home Media Store viene spento durante l'aggiornamento del firmware, il dispositivo può essere seriamente danneggiato.

---

## 8.4.4 Strumenti - Sistema

Consenti di modificare le impostazioni di sistema dell'Home Media Store.

---

**Restart** : Riavvia l'Home Media Store.

**Shutdown** : Spegne l'Home Media Store.

---

**Save configuration settings** : Utilizza il pulsante “**Save**” per archiviare la configurazione corrente dell'Home Media Store in un file locale.

**Load configuration settings** : Utilizza il pulsante “**Browse**” per caricare un file di configurazione locale nell'Home Media Store.

**Upload** : Carica il file di configurazione selezionato nell'Home Media Store.

**Reset** : Ripristina sull'Home Media Store le impostazioni di default dell'azienda.

---

## 8.5 File di log di sistema

La sezione ‘File di log di sistema’ (‘System Logfiles’) della pagina di configurazione dell’Home Media Store consente di visualizzare i file di log dell’Home Media Store per funzioni di debug.

### 8.5.1 File di log di sistema - file di log dispositivo

Il ‘Device Logfile’ mostra in generale tutte le informazioni di log dell’Home Media Store.

**HOME** **GENERAL** **SERVICE** **TOOLS** **SYSTEM LOGFILES** **LOGOUT**

**DEVICE LOG**  
**EVENT LOG**  
**CONNECTION LOG**

**DEVICE LOG**  
View the CH3HNAS device logfile.

**Device logging information**

```

Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CST 2009
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S (41069265) revision 5 (ARMv5TEJ), cr=00053177
Jan 1 00:00:20 (none) kernel: Machine: Oxsemi NAS
Jan 1 00:00:20 (none) kernel: Ignoring unrecognised tag 0x00000000
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback
Jan 1 00:00:20 (none) kernel: On node 0 totalpages: 16256
Jan 1 00:00:20 (none) kernel: DMA zone: 128 pages used for memmap
Jan 1 00:00:20 (none) kernel: DMA zone: 0 pages reserved
Jan 1 00:00:20 (none) kernel: DMA zone: 16256 pages, LIFO batch:3
Jan 1 00:00:20 (none) kernel: Normal zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: Movable zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: CPU0: D VIVT write-back cache
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 16256
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw init=
initrd=0x4a000000,4M elevator=cfq mdparts=physmap-flash.0:0x20000(Uboot),0x200000@0x20000
    
```

**Refresh** **Clean** **Save**

- 
- Device logging information** : Le informazioni di log di questa sezione mostrano tutte le informazioni di log per ciascun dispositivo.
  - Refresh** : Aggiorna il log del dispositivo.
  - Clean** : Cancella il log del dispositivo corrente.
  - Save** : Salva il log del dispositivo corrente in un file locale.
-



### 8.5.2 File di log di sistema - File di log evento

Il 'Log di evento' ('Event log') mostra tutte le informazioni relative al log di evento dell'Home Media Store.

- 
- Event logging information** : Le informazioni di log di questa sezione mostrano tutte le informazioni di log specifiche relative a tutti gli eventi.
- Refresh** : Aggiorna il log di evento.
- Clean** : Cancella il log di evento corrente.
- Save** : Salva il log di evento corrente in un file locale.
-

### 8.5.3 File di log di sistema - File di log connessione

Il 'log di connessione' ('Connection Log') mostra tutte le informazioni di log di connessione dell'Home Media Store.

```
Jan 1 00:00:20 (none) syslogd 1.5.0: restart (remote reception).
Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CST 2009
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S [41069265] revision 5 (ARMv5TEJ), cr=00053177
Jan 1 00:00:20 (none) kernel: Machine: Oxsemi NAS
Jan 1 00:00:20 (none) kernel: Ignoring unrecognized tag 0x00000000
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback
Jan 1 00:00:20 (none) kernel: CPU0: D VIVT write-back cache
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 16256
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttys0,115200 root=/dev/ram0 rw init=initrd=0x4e000000,4M elevator=cfq mdpart=phyomap-flash.0:0x20000(Boot0),0x2000000x20000(Kernel),0x900000x220000(BootFs),0x4F00000x2B0000(RootFs),0x5000000x7A0000(Config),-[ENV] mem=64M poweroutage=yes
Jan 1 00:00:20 (none) kernel: PID hash table entries: 256 (order: 8, 1024 bytes)
Jan 1 00:00:20 (none) kernel: console [ttyS0] enabled
Jan 1 00:00:20 (none) kernel: Dentry cache hash table entries: 8192 (order: 3, 32768 bytes)
```

**Connection logging information** : Le informazioni di log di questa sezione mostrano tutte le informazioni di log specifiche per la connessione.

**Refresh** : Aggiorna il log di connessione.

**Clean** : Cancella il log di connessione corrente.

**Save** : Salva il log di connessione corrente in un file locale.

### 8.6 Uscita

Una volta terminata la configurazione dell'Home Media Store, è possibile uscire dal sistema mediante la funzione "Logout" presente nella barra in alto della pagina di configurazione dell'Home Media Store.

Quando viene selezionata l'opzione "Logout", la pagina di configurazione dell'Home Media Store ritorna alla pagina di login.

*Buon utilizzo dell'Home Media Store!*

# Conceptronic CH3HNAS

## Manual do utilizador alargado

### Parabéns pela compra do seu Home Media Store da Conceptronic.

Este manual do utilizador alargado fornece-lhe uma explicação passo-a-passo sobre como instalar e usar o Home Media Store da Conceptronic.

Se precisar de mais informação ou suporte para o seu produto, aconselhamo-lo a visitar a nossa página Web Service & Support em [www.conceptronic.net/support](http://www.conceptronic.net/support) e a seleccionar uma das seguintes opções:

- **FAQ** : Base de dados das Perguntas Mais Frequentes
- **Downloads** : Manuais, controladores, firmware e mais transferências
- **Contact** : Contacte o suporte da Conceptronic

Para informações gerais sobre os produtos da Conceptronic visite a página Web da Conceptronic em [www.conceptronic.net](http://www.conceptronic.net).

**Recomendação:** Pode actualizar o firmware do CH3HNAS da Conceptronic. Para actualizar o seu CH3HNAS com a versão mais recente de firmware, pode consultar a página na Internet da Conceptronic.



1. Conteúdo da embalagem
2. Explicação do dispositivo
  - 2.1. Parte da frente
  - 2.2. Parte de trás
3. Ligar o Home Media Store
4. Configurar o Home Media Store
  - 4.1. Configurações predefinidas
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7. Partilha de ficheiros multimédia
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8. Configurações avançadas
  - 8.1. Home (Início)
  - 8.2. General (Geral)
    - 8.2.1. Geral - Data e hora
    - 8.2.2. Geral - Rede
    - 8.2.3. Geral - Utilizadores
  - 8.3. Service (Serviço)
    - 8.3.1. Serviço - Partilha Samba
    - 8.3.2. Serviço - FTP
    - 8.3.3. Serviço - iTunes
    - 8.3.4. Serviço - AV UPnP
    - 8.3.5. Serviço - DHCP
  - 8.4. Tools (Ferramentas)
    - 8.4.1. Ferramentas - Admin
    - 8.4.2. Ferramentas - Configuração HDD
    - 8.4.3. Ferramentas - Firmware
    - 8.4.4. Ferramentas - Sistema
  - 8.5. System Logfiles (Ficheiros de registo do sistema)
    - 8.5.1. Ficheiros de registo do sistema - Ficheiro de registo do dispositivo
    - 8.5.2. Ficheiros de registo do sistema - Ficheiro de registo de eventos
    - 8.5.3. Ficheiros de registo do sistema - Ficheiro de registo de ligações
  - 8.6. Logout (Sair)

## 1. Conteúdo da embalagem

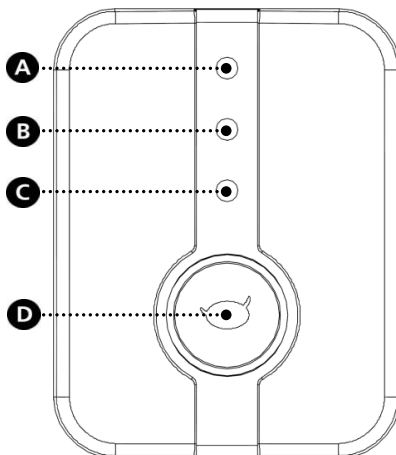
Existem os seguintes elementos na embalagem do Home Media Store da Conceptronic:

- Home Media Store da Conceptronic (CH3HNAS)
- Fonte de alimentação 12 V CC, 4A
- Cabo de rede
- Manual do utilizador
- Garantia e Declaração de conformidade CE
- Guia de montagem

## 2. Explicação do dispositivo

### 2.1 Vista de frente

Nas imagens de explicação do dispositivo apresentadas abaixo, encontram-se descritos todos os elementos na parte da frente do Home Media Store:

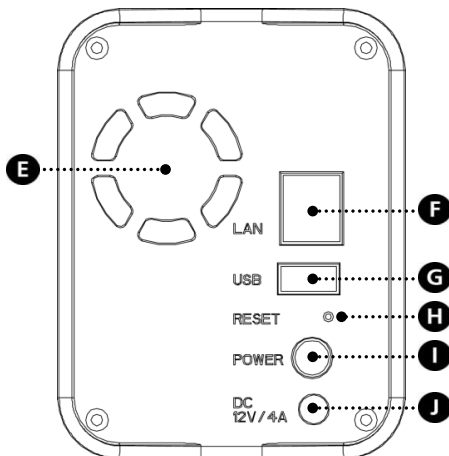


N.º	Descrição	
A.	<b>LED Disco Rígido 1:</b> <i>Mostra o estado e a actividade do disco rígido 1.</i>	
	On - Fixo - Vermelho	Erro no disco rígido, disco rígido não formatado ou sem disco rígido.
	On - Fixo - Azul	O disco rígido está activo.
B.	<b>LED Disco Rígido 2:</b> <i>Mostra o estado e a actividade do disco rígido 2.</i>	
	On - Fixo - Vermelho	Erro no disco rígido, disco rígido não formatado ou sem disco rígido.
	On - Fixo - Azul	O disco rígido está activo.
C.	<b>LED Rede:</b> <i>Mostra a actividade da rede.</i>	
	Off	Sem ligação à rede.
	On - Fixo - Azul	A ligação à rede está activa.
D.	<b>LED Energia:</b> <i>Mostra o estado da energia do Home Media Store.</i>	
	Off	O Home Media Store está desligado.
	On - Fixo - Vermelho	O Home Media Store está a desligar-se.
	On - Fixo - Azul	O Home Media Store está ligado.
	On - Intermitente - Azul	O Home Media Store está actualmente em uso: - Os dados são lidos ou escritos de/para o Home Media Store. - Uma característica do Home Media Store está activa.

## PORTUGUÊS

### 2.2 Vista de trás

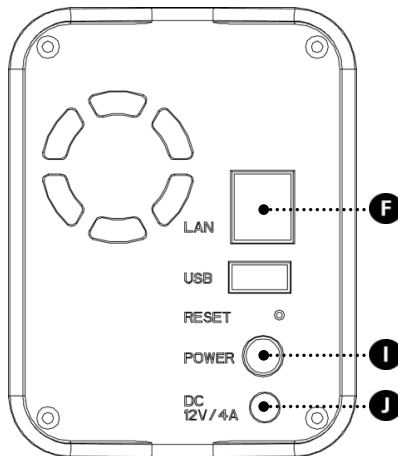
Nas imagens de explicação do dispositivo apresentadas abaixo, encontram-se descritos todos os elementos na parte de trás do Home Media Store:



N.º	Descrição
E.	<b><u>Ventoinha</u></b> <i>Ventoinha para arrefecer os componentes internos do Home Media Store.</i>
F.	<b><u>Porta LAN</u></b> <i>Porta LAN para ligar o seu Home Media Store à sua rede.</i>
G.	<b><u>Porta USB</u></b> <i>Porta USB para o seu dispositivo de armazenamento USB, tal como uma pen drive de memória ou um disco rígido externo.</i>
H.	<b><u>Botão Reiniciar</u></b> <i>Reinicia o Home Media Store.</i>
I.	<b><u>Botão de corrente</u></b> <i>Liga ou desliga o Home Media Store.</i>
J.	<b><u>Entrada DC</u></b> <i>Liga a fonte de alimentação à entrada DC do Home Media Store.</i>

### 3. Como ligar o seu Home Media Store

Neste capítulo, descrevemos a forma como poderá ligar o seu Home Media Store à rede.



#### Rede:

- Ligue o cabo de rede incluído à porta LAN [F] por trás do Home Media Store.
- Ligue o outro lado do cabo de rede a uma porta LAN livre no seu router, interruptor ou outro dispositivo de rede.

#### Alimentação:

- Ligue o conector DC da fonte de alimentação à entrada DC [J] do Home Media Store.
- Ligue o cabo de alimentação à fonte de alimentação.
- Ligue o outro lado do cabo de alimentação a uma tomada livre.

O Home Media Store já pode ser ligado carregando no botão de alimentação [I] na parte de trás. Quando o Home Media Store estiver ligado, o logótipo de Conceptronic na parte da frente fica azul.

## **4. Como configurar o seu Home Media Store**

Esta secção descreve como pode configurar o seu Home Media Store para usar na sua rede.

### **4.1 Configurações predefinidas**

O Home Media Store está configurado com as seguintes configurações predefinidas:

---

Nome do Sistema Anfitrião : CH3HNAS  
Endereço IP : **Endereço IP dinâmico** (O Home Media Store vai receber um endereço IP do seu router).

**Nota:** Caso o Home Media Store não consiga obter um endereço IP do seu router, vai funcionar com um endereço IP standard. O endereço IP standard é o seguinte: **192.168.0.35**

Nome de utilizador de administrador : **admin**  
Palavra-passe de administrador : **admin**

---

### **4.2 Aceder à configuração**

**Nota:** Para aceder à configuração do Home Media Store precisa de um navegador de internet como o Internet Explorer, o FireFox, o Safari ou o Chrome.

Pode aceder-se à configuração do Home Media Store através das ferramentas Discovery Tools que vêm no CD-ROM incluído, ou de forma manual através do Internet Explorer.

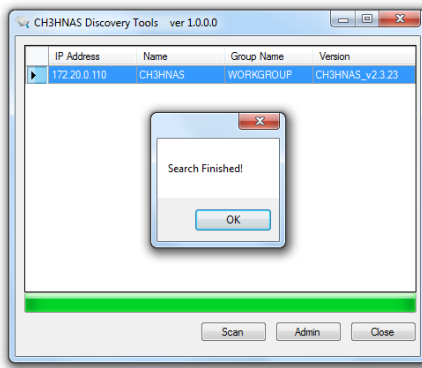
#### **4.2.1 Discovery Tools**

**Nota:** As Discovery Tools só podem ser usadas caso esteja a usar o Windows no seu computador. Se estiver a usar outro sistema operativo, avance para o capítulo 4.2.2 para aceder manualmente à configuração do Home Media Store.

- Insira o CD-ROM na unidade óptica do seu computador. A opção de reprodução automática aparece automaticamente. Clique em “**Run Autorun.exe**” para abrir o menu de reprodução automática.  
**Nota:** Se a opção de reprodução automática não aparecer, pode abrir o menu indo a “**Computer**” (Computador) e fazendo um duplo clique na sua unidade óptica.
- Seleccione a opção “**Start Discovery Tools**” (Iniciar Discovery Tools) no menu de execução automática. As Discovery Tools arrancam e procuram automaticamente o Home Media Store na sua rede.



Quando a pesquisa terminar, aparece a janela ‘Search Finished’ (Pesquisa concluída).



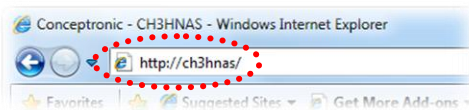
- Clique em “OK” para fechar a janela.
- Se o Home Media Store aparecer nas Discovery Tools, seleccione-o e clique em “Admin” para entrar na configuração.

Avance para o **capítulo 4.2.3** para entrar na configuração do Home Media Store.

#### **4.2.2 Acesso manual**

Se o seu computador não funcionar com o Windows, não poderá usar as Discovery Tools para aceder ao Home Media Store. Nesse caso, poderá aceder à configuração de forma manual.

- Abra o seu navegador de internet.
- Ligue o Home Media Store introduzindo o nome do sistema anfitrião na barra de endereços do navegador de internet. (Por defeito: <http://ch3hnas/> )

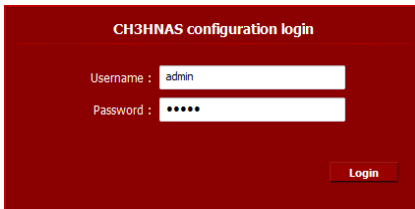


Avance para o **capítulo 4.2.3** para entrar na configuração do Home Media Store.

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### 4.2.3 Início de sessão

Depois de ter entrado na configuração do Home Media Store manualmente ou através das Discovery Tools, a página de início de sessão da configuração do Home Media Store aparece no seu ecrã:



Introduza o nome de utilizador do administrador e a palavra-passe e clique no botão “Login” para entrar na configuração do Home Media Store. (Apenas o utilizador administrador ‘admin’ tem permissão para alterar ou modificar as definições de configuração).

**Nota:** O nome de utilizador predefinido do administrador é : **admin**  
A palavra-passe predefinida do administrador é : **admin**

Quando o nome de utilizador e a palavra-passe estiverem correctos, a página de estado do Home Media Store aparece no seu ecrã.

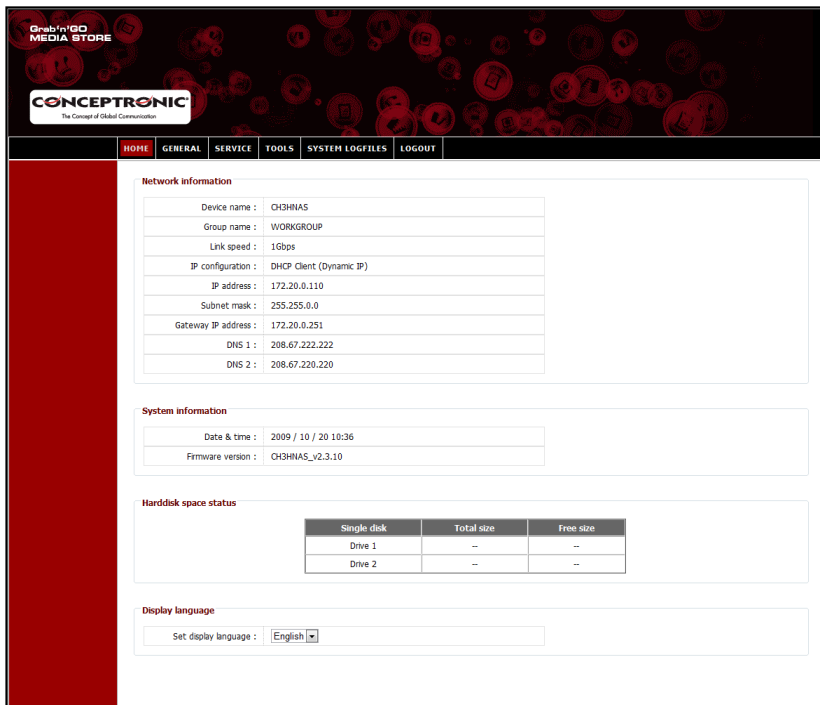
A página de estado do Home Media Store mostra informação acerca do mesmo, dividida em várias secções:

---

<b>Network information</b>	: Mostra a configuração de rede actual.
<b>System information</b>	: Mostra a data e hora actuais e a actual versão de firmware.
<b>Harddisk space status</b>	: Mostra o estado do espaço do disco rígido.
<b>Display language</b>	: Permite-lhe alterar o idioma das páginas de configuração.

---

**Nota:** A edição inicial do CH3HNAS só suportará a língua inglesa. Poderão ser incluídos mais idiomas em futuras actualizações de firmware.



Na barra superior da página de configuração pode ver várias opções de menu:

- 
- |  |  |
|--|--|
| <b>Home (Início)</b>                                     | : Mostra a página inicial do Home Media Store com o estado actual. |
| <b>General (Geral)</b>                                   | : Opções de configuração gerais do Home Media Store.               |
| <b>Service (Serviço)</b>                                 | : Opções de configuração de serviço do Home Media Store.           |
| <b>Tools (Ferramentas)</b>                               | : Ferramentas do Home Media Store                                  |
| <b>System Logfiles (Ficheiros de registo do sistema)</b> | : Mostra os ficheiros de registo do Home Media Store.              |
| <b>Logout (Sair)</b>                                     | : Sair da configuração do Home Media Store.                        |
-

## 4.3 Configuração inicial

Antes de poder começar a usar o Home Media Store como localização de armazenamento de rede, deverá realizar algumas definições do dispositivo. Estas definições encontram-se descritas nos subcapítulos abaixo.

### 4.3.1 Definir as horas e a data

- Selecciona “GERAL” na barra superior da página de configuração.
- Selecciona “DATA / HORA” na barra à esquerda da página de configuração.

A configuração de “DATA / HORA” aparecerá no seu ecrã:

The screenshot shows the configuration interface for 'DATE / TIME'. At the top, there is a navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The left sidebar has 'DATE / TIME', 'NETWORK', and 'USERS'. The main content area is titled 'DATE / TIME' and contains the following sections:

- DATE / TIME**: Set the system time of the CH3HNAS. You can enter it manually, or synchronize it with a NTP server.
- Current date & time**: A form with 'Date' (2009/10/20) and 'Time' (11:43) fields, and 'Select' and 'Apply' buttons.
- Change date & time**: A form with 'Configure date & time' (Manually/Automatically), 'Select time zone' ((GMT+01:00) Amsterdam, Paris, Rome, Barcelona), and 'Set daylight savings' (Enable/Disable) options.
- NTP server**: A list of servers with 'Add', 'Edit', and 'Delete' buttons, and an 'Apply' button at the bottom.

Por defeito, o Home Media Store irá obter a data e a hora automaticamente através da Internet usando um servidor de tempo, que se encontra listado no campo “servidor NTP”.

Poderá verificar se a data e hora actuais são obtidas através da Internet na secção “Data e hora actuais”.

Se as definições de data e tempo estiverem correctas, poderá continuar para o [capítulo 4.3.2](#) para mudar a configuração de rede.

Se a data e a hora não estiverem correctas, poderá usar as definições nesta página de configuração para modificar a data e tempo para as definições correctas.

- Seleccione se deseja configurar a data e a hora **“Manualmente”** ou **“Automaticamente”**.

Quando seleccionar configurar a data e a hora **“Manualmente”**, terá de definir a data e a hora na secção **“Data e hora actuais”** para os valores actuais.

- Clique em **“Seleccionar”** para fazer aparecer um calendário para seleccionar a data correcta.
- Use os menus suspensos para seleccionar a hora correcta.
- Clique no botão **“Aplicar”** na secção **“Data e hora actuais”** para gravar as definições manuais da data e hora.

Quando seleccionar configurar a data e a hora **“Automaticamente”**, terá de seleccionar o fuso horário correcto no menu suspenso dos fusos horários.

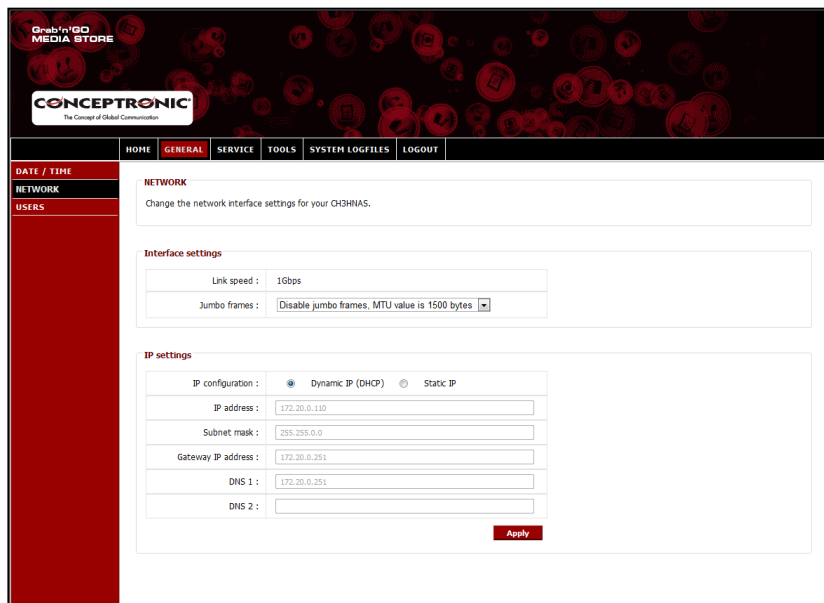
- Defina os horários de verão para **“Activado”**, ou **“Desactivado”**, dependendo da situação de horário de verão actual.
- Seleccione um dos servidores de hora pré-definidos, ou adicione um novo servidor de hora.
- Clique no botão **“Aplicar”** na secção **“Data e hora actuais”** para gravar as definições automáticas da data e hora.

Se as definições de data e tempo estiverem correctas, poderá continuar para o [capítulo 4.3.2](#) para mudar a configuração de rede.

### 4.3.2 Alterar a configuração da rede

- Selecciona “GERAL” na barra superior da página de configuração.
- Selecciona “REDE” na barra superior da página de configuração.

A configuração de “REDE” aparecerá no seu ecrã:



The screenshot shows the configuration interface for the Home Media Store. At the top, there is a navigation bar with tabs: HOME, GENERAL, SERVICE, TOOLS, SYSTEM LOGFILES, and LOGOUT. The 'GENERAL' tab is selected. On the left side, there is a vertical menu with options: DATE / TIME, NETWORK, and USERS. The 'NETWORK' option is selected. The main content area is titled 'NETWORK' and contains the following sections:

- NETWORK**: Change the network interface settings for your CH3RHNAS.
- Interface settings**:
  - Link speed : 1Gbps
  - Jumbo frames : Disable jumbo frames. MTU value is 1500 bytes
- IP settings**:
  - IP configuration :  Dynamic IP (DHCP)  Static IP
  - IP address : 172.20.0.110
  - Subnet mask : 255.255.0.0
  - Gateway IP address : 172.20.0.251
  - DNS 1 : 172.20.0.251
  - DNS 2 :

An 'Apply' button is located at the bottom right of the IP settings section.

Por defeito, o Home Media Store está definido para uma configuração de “IP Dinâmico (DHCP)”. Isto significa que o Home Media Store irá verificar se existe algum servidor DHCP na sua rede que forneça um endereço IP ao Home Media Store. Na maioria das situações, um router funciona com servidor DHCP na sua rede.

Um servidor DHCP nem sempre está a fornecer o mesmo endereço IP ao mesmo dispositivo de rede. Se isto acontecer com o Home Media Store, é possível que já não consiga aceder ao Home Media Store através da sua rede.

Assim sendo, recomendamos vivamente que atribua um endereço IP estático ao Home Media Store, permitindo-lhe aceder sempre ao dispositivo no mesmo endereço IP.

- Mude a configuração de IP na secção de “Definições IP” para “IP Estático”.

O Home Media Store irá copiar automaticamente o endereço IP recebido do servidor DHCP para os campos na secção “Definições IP”.

Poderá manter a maioria das definições, desde que estas se enquadrem no seu ambiente de rede.

É recomendável mudar o endereço IP, uma vez que o endereço IP actual é atribuído pelo servidor DHCP, e poderá ser atribuído pelo servidor DHCP no futuro.

Mudar o endereço IP, por exemplo para: **xxx.xxx.xxx.253** irá evitar que ocorra algum conflito de IP no futuro.

- Mude os últimos 3 dígitos do endereço IP para “253”.  
(Exemplo: Mude **172.20.0.110** para **172.20.0.253**).
- Quando as definições são alteradas, clique em “Aplicar” para gravar as definições.

**Nota:** Lembre-se de se anotar as definições alteradas. Poderão ser necessárias para configurar o Home Media Store no futuro.

Quando as definições forem aplicadas, o seu browser de Internet irá ligar-se ao Home Media Store no novo endereço IP. A página de login do Home Media Store aparecerá no seu ecrã.

Faça login na área de configuração do Home Media Store conforme descrito no **capítulo 4.2**.

Quando faz novamente login, poderá continuar para o **capítulo 4.3.3** para instalar o(s) disco(s) rígido(s).

## 4.3.3 Instalar o disco(s) rígido(s)

Quando estiver a configurar o Home Media Store pela primeira vez, terá de instalar o(s) disco(s) rígido(s) antes de poder armazenar dados no Home Media Store.

- Selecciona “FERRAMENTAS” na barra superior da página de configuração.
- Selecciona “CONFIGURAÇÃO HDD” na barra esquerda da página de configuração.

A configuração de “CONFIGURAÇÃO HDD” aparecerá no seu ecrã:

**HDD CONFIGURATION**

View or change the harddisk configuration of the CH371AS.

Physical harddisks

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJB0	1000.2 GB	Ready	PASSED
Drive 2	WD6400ACS-00GBB1	640.1 GB	Ready	PASSED

Available volumes

Single disk	Total size	Free size	Status
Drive 1	--	--	<a href="#">Format</a>
Drive 2	--	--	<a href="#">Format</a>

USB disks

Volume	Model	Total size	Free size	Filesystem

Harddisk options

RAID function :  JBOD  RAID 0  RAID 1 [Create](#)

Delete disk partition : [Delete](#)

Repair harddisk : [Repair](#)

Rebuild RAID : [Rebuild](#)

S.M.A.R.T. :  Enable  Disable [Apply](#)

HDD power management

Power management :  Enable  Disable

Turn off harddisks after : 10 minutes [Apply](#)



Em “CONFIGURAÇÃO HDD”, poderá configurar a forma como quer formatar os seus discos rígidos internamente no Home Media Store.

Poderá usar as seguintes configurações de disco rígido:

---

<b>Disco Único</b>	: Cada disco rígido será formatado individualmente.
<b>JBOD</b>	: Ambos os discos rígidos serão combinados com 1 único disco rígido de grande capacidade.
<b>RAID 0</b>	: Ambos os discos rígidos serão combinados como 1 único disco rígido de grande capacidade, seguindo o método de “Raid Striping” (divisão de dados em blocos pelo sistema RAID). Isto significa que quando armazenar um ficheiro no Home Media Store, uma parte do mesmo será armazenado em cada um dos discos rígidos para melhorar o desempenho.
<b>RAID 1</b>	: Será disponibilizado 1 disco rígido e o segundo disco rígido será um espelho do primeiro disco rígido. Isto significa que quando armazenar um ficheiro no Home Media Store, o ficheiro será armazenado em cada um dos discos rígidos para otimizar a segurança.

---

**Nota:** Se tiver 2 discos rígidos de tamanhos diferentes e seleccionar “RAID 0” ou “RAID 1” como configuração do disco rígido, uma parte do disco com mais capacidade não poderá ser usada na configuração RAID.

Esta parte será configurada como uma capacidade de armazenamento suplementar sem qualquer função RAID.

**Por exemplo:** Tem 1 disco rígido de 1000 GB e 1 disco rígido de 640 GB. Os discos rígidos serão formatados da forma apresentada abaixo:

	Disco Único	JBOD	RAID 0	RAID 1
Disco 1	1.000 GB	1.640 GB	1.280 GB	640 GB
Disco 2	640 GB	-	360 GB	360 GB

---

**Nota:** No capítulo 4.3.5, poderá criar pastas partilhadas no seu Home Media Store. Só é permitido criar pastas partilhadas no “Disco 1”. O “Disco 2” só poderá completamente partilhado sem atribuição de pasta específica. Assim, sugerimos-lhe que formate os seus discos rígidos como “JBOD”, “RAID 0” ou “RAID 1” para obter um uso optimizado das suas possibilidades de partilha.

Selecione uma das opções de formatação de disco rígido na página seguinte para continuar com a configuração do disco rígido.

**Nota:** Se seleccionar “JBOD”, “RAID 0” ou “RAID 1” por engano, seleccione outra página de configuração do Home Media Store e volte para a “CONFIGURAÇÃO HDD” para escolher uma configuração de disco rígido diferente.

**Aviso:** Qualquer dado existente no(s) disco(s) rígido(s) do Home Media Store sera apagado quando seleccionar uma configuração de disco rígido e formatar o(s) disco(s) rígido(s).

## PORTUGUÊS

### Disco Único

Para formatar os seus discos rígidos como discos únicos, clique no botão “**Formatar**” atrás de cada disco rígido na secção “**Volumes disponíveis**”. O Home Media Store irá pedir uma configuração antes de iniciar a formatação.

Quando terminar a formatação, o Home Media Store irá mostrar uma mensagem de notificação avisando que a formatação está terminada.

### JBOD

Para formatar os seus discos rígidos como um formato JBOD, seleccione “**JBOD**” e clique no botão “**Criar**” na secção “**Opções de disco rígido**”. O Home Media Store irá pedir uma confirmação antes de criar o volume JBOD e iniciar a formatação.

Quando terminar a formatação, o Home Media Store irá mostrar uma mensagem de notificação a avisar que a formatação está terminada.

### RAID 0

Para formatar os seus discos rígidos como um volume RAID 0, seleccione “**RAID 0**” e clique no botão “**Criar**” na secção “**Opções de disco rígido**”. O Home Media Store irá pedir uma confirmação antes de criar o volume RAID 0 e iniciar a formatação.

Quando terminar a formatação, o Home Media Store irá mostrar uma mensagem de notificação a avisar que a formatação está terminada.

### RAID 1

Para formatar os seus discos rígidos como um volume RAID 1, seleccione “**RAID 1**” e clique no botão “**Criar**” na secção “**Opções de disco rígido**”. O Home Media Store irá pedir uma confirmação antes de criar o volume RAID 1 e iniciar a formatação.

Quando terminar a formatação, o Home Media Store irá mostrar uma mensagem de notificação a avisar que a formatação está terminada.

Assim que o(s) disco(s) estiver(em) formatado(s), o Home Media Store cria uma pasta partilhada chamada “**Público**”, que poderá ser acedida por qualquer pessoa na sua rede.

- Para começar a usar a partilha “**Público**” no Home Media Store sem criar utilizadores e partilhas adicionais, continue para o [capítulo 5](#).
- Se deseja criar utilizadores e partilhas adicionais com direitos de administrador, continue para o [capítulo 4.3.4](#) para começar a criar utilizadores para o Home Media Store.

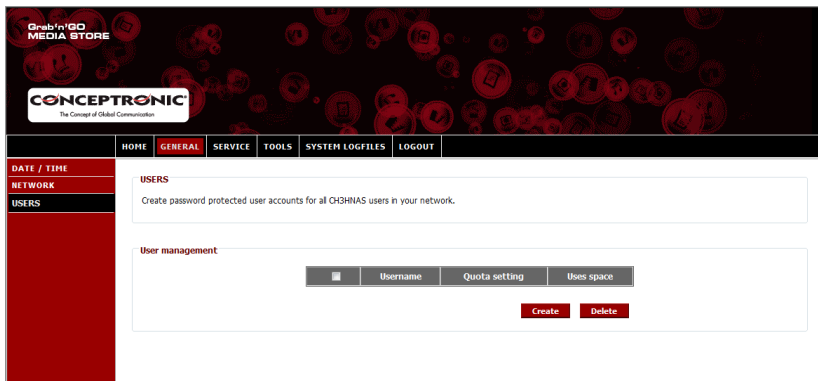
### 4.3.4 Criar utilizadores

Depois de formatar o(s) disco(s) rígido(s), poderá criar utilizadores que têm permissão para aceder ao Home Media Store.

**Nota:** Também é possível permitir o acesso a utilizadores anónimos. Ver o [capítulo 4.3.5 - “Criar partilhas”](#) para saber como permitir o acesso a utilizadores anónimos.

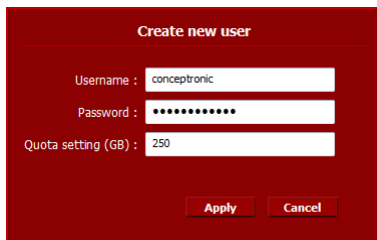
- Selecciono “GERAL” na barra superior da página de configuração.
- Selecciono “UTILIZADORES” na barra esquerda da página de configuração.

A configuração de “UTILIZADORES” aparecerá no seu ecrã:



Por defeito, não há utilizadores definidos no Home Media Store.

Para adicionar um novo utilizador, clique no botão “Criar” na secção “Gestão de Utilizadores”. O ecrã “Criar novo utilizador” aparecerá no seu ecrã:



## PORTUGUÊS

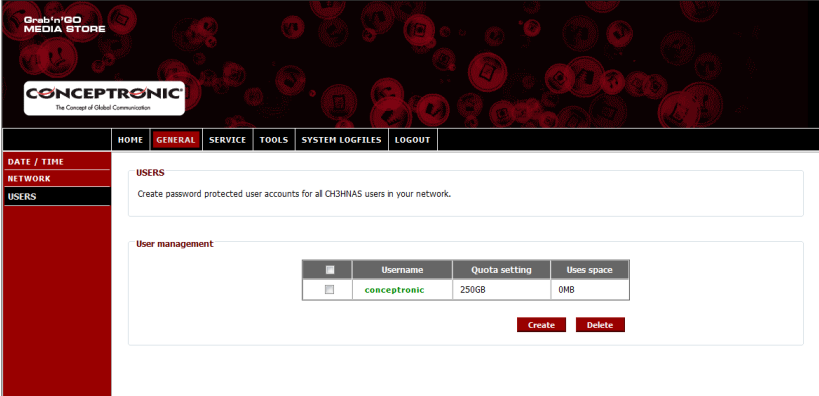
- Insira um nome para o novo utilizador no campo “Nome de utilizador”.
- Insira uma password para o novo utilizador no campo “Password”.
- Insira uma limitação de armazenamento para o novo utilizador no campo “Definição de cota (GB)”.

**Nota:** A limitação de armazenamento poderá ser inserida em Gigabytes (GB).

**Nota:** Se não desejar adicionar uma limitação de armazenamento para o utilizador, poderá deixar o campo “Definição de cota (GB)” em branco.

Quando tiver inserido as credenciais para o novo utilizador, clique em “Aplicar” para adicionar o utilizador à lista de utilizadores do Home Media Store.

O novo utilizador criado será apresentado na secção “Gestão de Utilizador” da configuração “UTILIZADORES”:



The screenshot displays the 'USERS' management interface. At the top, there is a navigation bar with 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. Below this, a sidebar on the left lists 'DATE / TIME', 'NETWORK', and 'USERS'. The main content area is titled 'USERS' and includes the instruction: 'Create password protected user accounts for all CH3HNAS users in your network.' Underneath, there is a 'User management' section with a table:

	Username	Quota setting	Users space
<input type="checkbox"/>	conceptronic	250GB	0MB

Below the table, there are two buttons: 'Create' and 'Delete'.

Para criar mais utilizadores, repita os passos neste capítulo.

Depois de ter criado todos os utilizadores para o seu Home Media Store, poderá continuar para o [capítulo 4.3.5](#) para criar partilhas para os utilizadores.

### 4.3.5 Criar partilhas

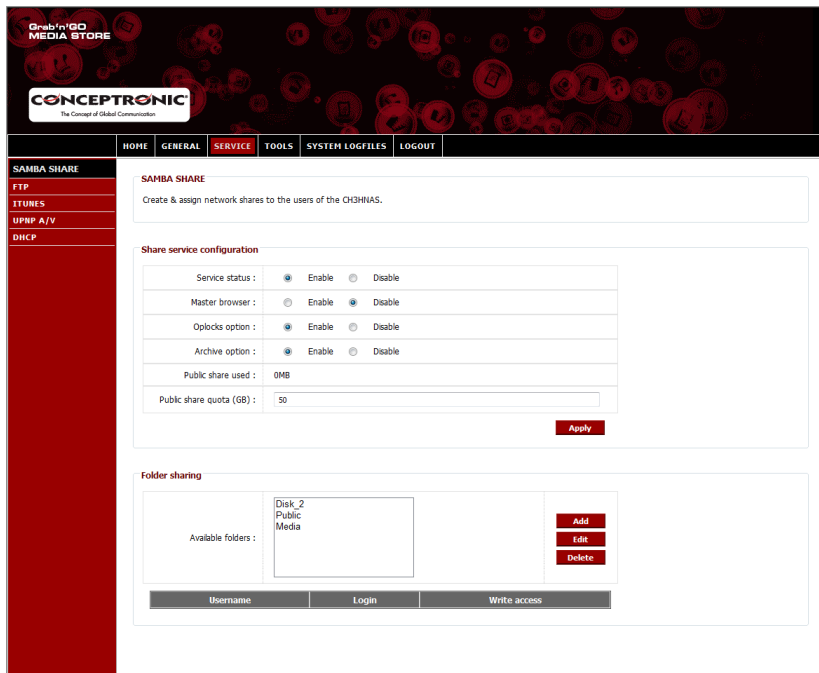
O Home Media Store poderá ser usado como um servidor de ficheiros Samba para fornecer ficheiros aos seus dispositivos de rede, tais como computadores, notebooks, netbooks e reprodutores de multimédia (tais como o CFULLHDM(i) da Conceptronic e o YuiXX da Conceptronic).

Quando tiver criado utilizadores para o seu Home Media Store, poderá criar e/ou atribuir partilhas para os utilizadores criados.

**Nota:** Também é possível permitir o acesso a utilizadores anónimos. Para um acesso anónimo, não terá que criar nenhum utilizador.

- Selecciona “SERVIÇO” na barra superior da página de configuração.
- Selecciona “PARTILHA SAMBA” na barra esquerda da página de configuração.

A configuração “SAMBA” aparecerá no seu ecrã:



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O Home Media Store cria por defeito 2 partilhas na secção “Partilhar Pasta”:

---

<b>Público</b>	Partilhado por todos (Acesso anónimo)
<b>Multimédia</b>	Partilhado por ninguém

---

No caso de ter formatado os seus discos rígidos como drives únicas, ou tiver seleccionado RAID-0 ou RAID-1 com 2 discos rígidos de tamanho diferente, também irá existir uma 3.ª partilha:

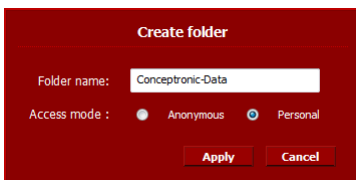
---

<b>Disco_2</b>	Partilhado por ninguém
----------------	------------------------

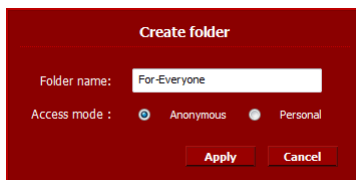
---

### Adicionar uma nova partilha:

Para adicionar uma nova partilha, clique no botão “Criar” na secção “Partilhar pastas”. O ecrã “Criar pasta” aparecerá no seu ecrã:



The screenshot shows a dark-themed dialog box titled "Create folder". It has a text input field for "Folder name" containing "Conceptronic-Data". Below it, the "Access mode" section has two radio buttons: "Anonymous" (unselected) and "Personal" (selected). At the bottom, there are two buttons: "Apply" and "Cancel".



The screenshot shows a dark-themed dialog box titled "Create folder". It has a text input field for "Folder name" containing "For-Everyone". Below it, the "Access mode" section has two radio buttons: "Anonymous" (selected) and "Personal" (unselected). At the bottom, there are two buttons: "Apply" and "Cancel".

- Insira um nome para a sua nova partilha no campo “Nome de pasta”.
- Seleccione a forma como a partilha poderá ser acedida no campo “Modo de acesso”:

---

<b>Anónimo</b>	Toda a gente poderá aceder à partilha, ler e escrever ficheiros na partilha.
<b>Pessoal</b>	Poderá definir que os utilizadores podem aceder à partilha e alternar o acesso de leitura e escrita.

---

Quando tiver estabelecido as definições para a nova partilha, clique em “Aplicar” para criar a nova partilha e adicioná-la à secção de “Partilhar pastas”.

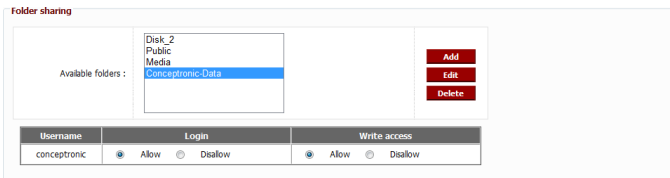
**Atribuir utilizadores para uma partilha criada:**

Quando uma partilha é criada, é listada na lista de "Pastas disponíveis" na secção "Partilhar pastas". Poderá atribuir utilizadores a uma partilha clicando na partilha. Aparecerá uma lista dos utilizadores disponíveis por baixo da lista de "Pastas Disponíveis":

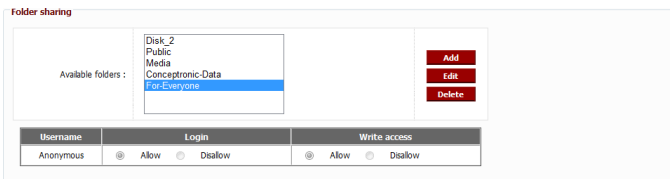


Para novas partilhas e utilizadores criados, o "Login" e o "Acesso de escrita" para a pasta seleccionada estão sempre definidos para "Não permitido".

- Para permitir o acesso de leitura a um utilizador, seleccione "Permitir" em "Login" para o utilizador a quem quiser conceder acesso de leitura.
- Para permitir o acesso de leitura e escrita a um utilizador, seleccione "Permitir" em "Login" e "Acesso de escrita" para o utilizador a quem quiser conceder acesso de leitura.



Se a partilha seleccionada for criada com o modo de acesso "Anónimo", não poderá mudar o utilizador baseado no acesso de partilha. Estas partilhas poderão ser acedidas por todos os utilizadores que tiverem acesso de leitura e escrita.



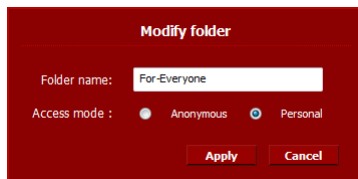
## PORTUGUÊS

### Modificar uma partilha existente:

Poderá modificar partilhas existentes para mudar o nome da partilha ou para mudar o modo de acesso.

- Selecciona a partilha da lista “Pastas Disponíveis” na secção “Partilhar pastas”.
- Clique em “Editar” para editar a partilha seleccionada.

O ecrã “Modificar pasta” aparecerá no seu ecrã:



- Insira um novo nome para a sua nova partilha no campo “Nome de pasta”.
- Selecciona a forma como a partilha poderá ser acedida no campo “Modo de acesso”:

---

<b>Anónimo</b>	Toda a gente poderá aceder à partilha, ler e escrever ficheiros na partilha.
<b>Pessoal</b>	Poderá definir que os utilizadores podem aceder à partilha e alternar o acesso de leitura e escrita.

---

Quando tiver estabelecido as definições para a nova partilha, clique em “Aplicar” para aplicar as mudanças à partilha seleccionada e volte à secção de “Partilhar pastas”.



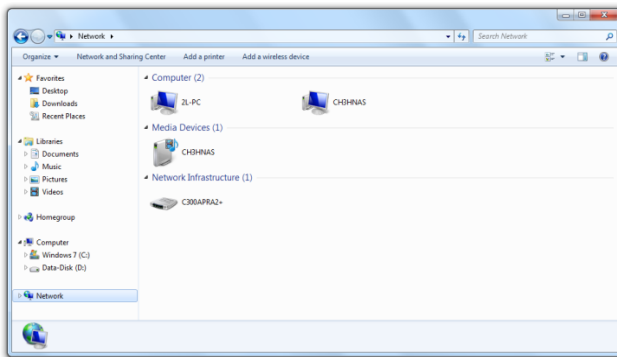
## 5. Como usar as partilhas criadas

### 5.1 Como aceder à partilha

Quando o Home Media Store estiver configurado, poderá aceder-lhe através da sua rede.

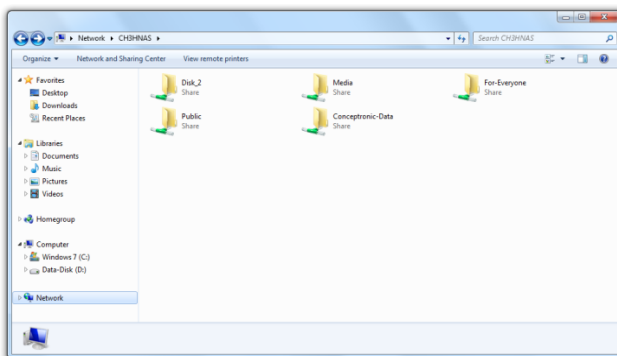
Clique no logótipo “Windows” -> “Computador”. O ecrã “Computador” aparecerá no seu ecrã. Selecciona “Rede” na coluna à esquerda do ecrã “Computador”.

Todos os dispositivos na sua rede encontrar-se-ão listados, incluindo o CH3HNAS:



Selecione o CH3HNAS da secção “Computador” na rede.

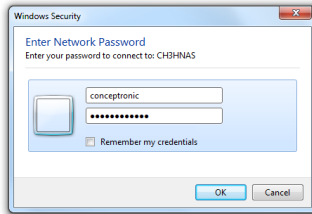
Todas as partilhas que tiver adicionado na secção “Partilhar pastas” da configuração “PARTILHA SAMBA” serão apresentadas no seu ecrã:



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Se uma partilha for criado com modo de acesso "Anónimo", poderá abrir a partilha e os ficheiros de leitura e escrita.

Se uma partilha for criada com modo de acesso "Pessoal", o Home Media Store irá pedir um nome de utilizador e uma password:

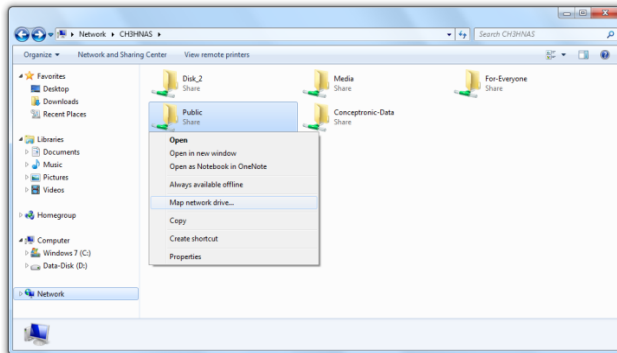


Insira o nome de utilizador e a password de um utilizador criado que tenha permissão para aceder à partilha e clique em "OK" para aceder à partilha.

## 5.2 Fixar uma partilha

Se usar uma partilha específica com muita frequência, poderá fixar a partilha como uma letra da drive no seu computador.

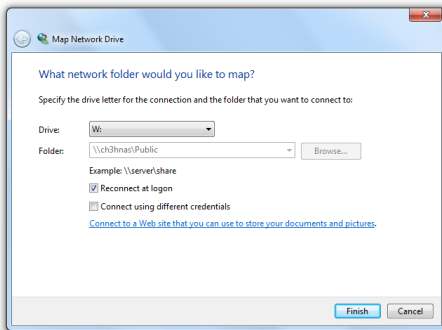
Clique com o botão direito do rato na partilha que deseja fixar no seu computador e seleccione "Mapear drive de rede".



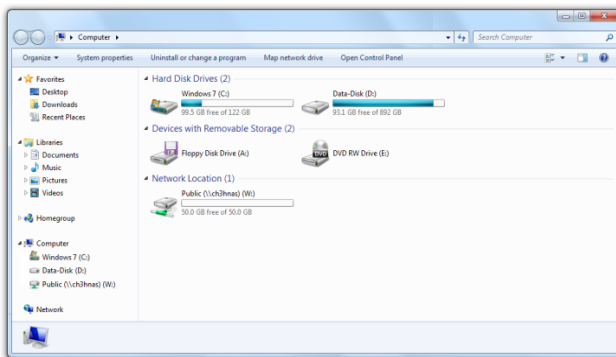
A janela "Mapear drive de rede" irá aparecer.

Por defeito, é atribuída à partilha uma letra de drive que estiver livre, mas poderá alterá-la no menu suspenso "Drive". O campo "Pasta" indica o caminho completo para a partilha da pasta seleccionada.

Clique em “Terminar” para gravar a drive de rede mapeada e adicione-a ao seu “Computador”.



Na janela “Computador”, a drive de rede mapeada aparecerá como uma “Localização de rede”:



## 6. Servidor FTP

O Home Media Store também tem um servidor FTP, para poder aceder aos ficheiros com software FTP, na sua rede ou a partir da Internet.

**Nota:** Para aceder ao Home Media Store através da Internet, terá de ajustar as definições do seu router para encaminhar a porta FTP para o endereço IP do Home Media Store.

Consulte a documentação do seu router para saber como encaminhar a porta FTP.

- Faça login na área de configuração baseada na Internet do Home Media Store conforme descrito no [capítulo 4.2](#).
- Selecciono “SERVIÇO” na barra superior da página de configuração.
- Selecciono “FTP” na barra à esquerda da página de configuração.

A configuração de “FTP” aparecerá no seu ecrã:

The screenshot shows the configuration page for the FTP service in the Home Media Store interface. The page has a dark header with the 'Grab'n'GO MEDIA STORE' logo and 'CONCEPTRONIC' branding. A navigation bar includes 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. A left sidebar lists 'SAMBA SHARE', 'FTP', 'ITUNES', 'UPNP A/V', and 'DHCP'. The main content area is titled 'FTP' and contains the following sections:

- FTP:** A description: 'Create & assign FTP server shares to the users of the CH3HNAS.'
- FTP service configuration:**
  - Service status:  Enable  Disable
  - Service port: 21
  - PASV mode port range: 65400 - 65420 50000-65534
  - Apply**
- Anonymous FTP:**
  - Anonymous FTP login:  Enable  Disable
  - Anonymous FTP access:  Read only  Read & write
  - Apply**
- Folder sharing:**
  - Available folders: Disk\_2, Public, Media, Conceptronic-Data, For-Everyone
  - Add**, **Edit**, **Delete**
  - Fields: Username, Login, Write access

## **6.1 Definições gerais FTP**

Por defeito, o servidor FTP está desactivado.

- Para activar o servidor FTP, terá de definir o “Estado do serviço” na secção “Configuração de serviço FTP” para “Activo”.
- Clique em “Aplicar” na secção de ‘Configuração de serviço FTP’ para gravar as definições.

A porta por defeito para FTP é a porta **21** para ligações FTP activas e a variação de porta é **65400 ~ 65420** para ligações FTP passivas.

**Nota:** As ligações FTP activas são frequentemente usadas por pacotes de software FTP, tais como o FireZilla, SmartFTP ou Total Commander. As ligações FTP passivas são frequentemente usadas por browsers, tais como o Internet Explorer ou Mozilla.

Para se certificar de que se poderá ligar ao servidor FTP com qualquer aplicação, terá de encaminhar a porta **21** e a variação de portas **65400 ~ 65420** no seu router para o endereço IP do Home Media Store.

Consulte a documentação do seu router para saber como encaminhar a porta FTP.

Quando o “Estado do serviço” FTP estiver definido para “Activado”, poderá configurar a partilha para o servidor FTP.

O acesso ao servidor FTP poderá ser configurado para utilizadores anónimos e/ou utilizadores criados.

## **6.2 Acesso anónimo**

Por defeito, o acesso anónimo está desactivado. Poderá activar o acesso FTP anónimo seguindo os passos indicados abaixo.

**Nota:** Se tiver encaminhado as portas FTP para o Home Media Store no seu router, permitir o acesso anónimo poderá significar um risco de segurança elevado. Sugerimos-lhe permitir apenas utilizadores criados através de FTP.

- Para permitir o acesso de leitura anónimo, terá de definir o “Login FTP Anónimo” na secção “FTP Anónimo” para “Activo”.
- Clique em “Aplicar” na secção de ‘FTP Anónimo’ para gravar as definições.

Agora poderá fazer o login no servidor FTP do Home Media Store sem um nome de utilizador e uma password.

**Nota:** O acesso anónimo fica limitado à pasta “Público” do Home Media Store. Não é possível partilhar outras pastas para utilizadores anónimos.

Se deseja permitir que os utilizadores anónimos leiam e escrevam na pasta “Público” do Home Media Store, terá de mudar a permissão de acesso do login anónimo.

- Defina o “Acesso FTP anónimo” na secção “FTP Anónimo” para “Leitura e Escrita”.
- Clique em “Aplicar” na secção de ‘FTP Anónimo’ para gravar as definições.

Os utilizadores anónimos agora já poderão ler e escrever na pasta “Público” do seu Home Media Store.

### 6.3 Acesso do utilizador

Na secção “Partilhar pastas” do ecrã de configuração “FTP”, também poderá permitir que os utilizadores criados acessem a pastas partilhadas no Home Media Store.

Todas as pastas partilhadas que forem criadas na área de configuração “PARTILHA SAMBA” ficam igualmente visíveis na configuração “FTP”.

Permitir que um utilizador acesse a uma pasta através de FTP funciona da mesma forma que para a configuração “PARTILHA SAMBA”:

- Seleccione uma pasta da lista “Pastas Disponíveis” na secção “Partilhar pastas”.
- Para permitir o acesso de leitura a um utilizador, seleccione “Permitir” em “Login” para o utilizador a quem quiser conceder acesso de leitura.
- Para permitir o acesso de leitura e escrita a um utilizador, seleccione “Permitir” em “Login” e “Acesso de escrita” para o utilizador a quem quiser conceder acesso de leitura.

**Nota:** A diferença de partilha entre “PARTILHA SAMBA” e “FTP” é que para “FTP”, poderá atribuir utilizadores a cada pasta na lista de “Pastas Disponíveis”, onde para “PARTILHA SAMBA” poderá criar pastas partilhadas específicas para uso anónimo.

Por exemplo: Cria uma pasta “Para-Todos” na configuração “PARTILHA SAMBA” que pode ser acessada por utilizadores anónimos. Para permitir o acesso através de FTP nessa pasta, terá que atribuir um utilizador a essa pasta na configuração “FTP” para permitir o acesso. Não é possível permitir o acesso anónimo nessa pasta através de FTP.

Na secção “Partilhar pastas” da configuração “FTP”, também tem as mesmas opções de pasta que na configuração “PARTILHA SAMBA”:

---

<b>Adicionar</b>	Adicionar uma nova pasta
<b>Editar</b>	Edita uma pasta existente
<b>Eliminar</b>	Elimina a pasta seleccionada

---

## 7. Como partilhar ficheiros multimédia

O Home Media Store oferece formas diferentes de partilhar ficheiros multimédia. Para partilhar ficheiros multimédia, inclui-se um Servidor Multimédia AV UPnP e um Servidor iTunes nas características do Home Media Store.

### 7.1 Configuração do Servidor Multimédia AV UPnP

O Home Media Store poderá ser usado como Servidor Multimédia AV UPnP para fornecer ficheiros multimédia ao seu Cliente Multimédia AV UPnP, como por exemplo o CFULLHDMA(i) da Conceptronic, o YuiXX da Conceptronic, a Xbox-360 da Microsoft® ou a Playstation® 3 da Sony.

Terá de activar esta característica na configuração antes que o Home Media Store possa ser usado por qualquer Cliente Multimédia AV UPnP.

- Faça login na área de configuração baseada na Internet do CH3HNAS conforme descrito no [capítulo 6.2](#).
- Selecciona “SERVIÇO” na barra superior da página de configuração.
- Selecciona “A/V UPNP” na barra à esquerda da página de configuração.

A configuração de “A/V UPNP” aparecerá no seu ecrã:

The screenshot shows the Home Media Store configuration page for UPnP A/V. The interface has a dark header with the 'CONCEPTRONIC' logo and a navigation menu on the left. The main content area is titled 'UPNP A/V' and contains the following sections:

- UPNP A/V**: Configure UPnP A/V server settings for streaming media files to UPnP A/V clients.
- UPnP service configuration**:
  - Service status:  Enable  Disable
  - Default rescan time: 25 minutes
  - Current UPnP folder: None Selected
  - Buttons: Apply, Rescan
- UPnP folder**:
  - Current folder: /
  - Folder list:
    - Disk\_2
    - Public
    - Media
    - Conceptronic-Data
    - For-Everyone
    - FTP-Data

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O serviço A/V UPnP está desactivado por defeito. Poderá activar o serviço A/V UPnP seleccionando uma pasta que desejar atribuir ao serviço A/V UPnP.

- Selecciona uma pasta da secção “**Pasta UPnP**” marcando a caixa de verificação na parte da frente da pasta.

O Home Media Store irá perguntar-lhe “**Tem a certeza?**”.

- Selecciona “**Sim**” para atribuir a pasta ao serviço UPnP A/V.

O “**Estado do serviço**” irá mudar de “**Desactivado**” para “**Activado**”, indicando que o serviço A/V UPnP está activo.

### **Reexaminação multimédia**

Por defeito, o Home Media Store irá verificar a cada 25 minutos se existe algum conteúdo multimédia novo na pasta atribuída.

Isto significa que se colocar ficheiros multimédia na pasta atribuída, poderá demorar até 25 minutos antes de poder ver os ficheiros no seu cliente A/V UPnP.

- Poderá mudar a “**Hora de reexaminação por defeito**” seleccionando uma hora de reexaminação diferente a partir do menu suspenso.
- Clique em “**Aplicar**” na secção de “**Configuração de serviço UPnP**” para gravar a hora de reexaminação.

Para forçar uma reexaminação, poderá clicar no botão “**Reexaminar**” na “**Configuração de serviço UPnP**” para começar a reexaminar a pasta atribuída imediatamente.

**Dica:** Se quiser poupar energia desligando o(s) disco(s) rígido(s) quando não estiver a utilizá-lo(s), recomenda-se definir o Home Media Store para fazer reexaminações com menos frequência.



## 7.2 Configuração do Servidor iTunes

O Home Media Store pode ser usado como um Servidor iTunes para oferecer uma biblioteca de música a clientes iTunes na sua rede.

Terá de activar esta característica na configuração antes que o Servidor iTunes possa ser usado por qualquer Cliente iTunes.

- Faça login na área de configuração baseada na Internet do CH3HNAS conforme descrito no [capítulo 6.2](#).
- Selecciono “SERVIÇO” na barra superior da página de configuração.
- Selecciono “ITUNES” na barra à esquerda da página de configuração.

A configuração de “ITUNES” aparecerá no seu ecrã:

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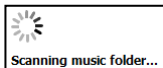
O serviço iTunes está desactivado por defeito. Poderá activar o serviço iTunes seleccionando uma pasta que desejar atribuir ao serviço iTunes.

- Selecciona uma pasta da secção “**Pasta música iTunes**” marcando a caixa de verificação na parte da frente da pasta.

O Home Media Store irá informá-lo de que a pasta irá ser examinada para encontrar ficheiros de música, o que poderá demorar algum tempo.

- Selecciona “**Sim**” para atribuir a pasta ao serviço iTunes.

O Home Media Store irá começar a classificar a pasta atribuída, indicada pelo carregador de pasta de música na parte inferior da página:



O “**Estado do serviço**” irá mudar de “**Desactivado**” para “**Activado**”, indicando que o serviço iTunes está activo.

### Reexaminação de música

Por defeito, o Home Media Store irá actualizar o índice para o servidor iTunes em tempo real.

Para forçar uma reexaminação, poderá clicar no botão “**Reexaminar**” na “**Configuração de serviço iTunes**” para começar a reexaminar a pasta atribuída imediatamente.

## 8. Características Avançadas

Nesta secção serão explicadas sucintamente todas as funções e opções do Home Media Store.

### 8.1 Home (Início)

A secção 'Home' (Início) do Home Media Store mostra a informação de estado do Home Media Store.

The screenshot shows the 'HOME' tab selected in a navigation menu. The main content area is divided into three sections:

- Network information:** A table showing network settings for device CH3HNAS, including group name, link speed, IP configuration, IP address, subnet mask, gateway IP address, and DNS servers.
- System information:** A table showing the current date and time, and the firmware version.
- Harddisk space status:** A table showing the status of two drives, including single disk, total size, and free size.
- Display language:** A dropdown menu set to 'English'.

#### Explicação do estado:

- Network information** : Mostra a configuração de rede actual.
- System information** : Mostra a data e hora actuais e a actual versão de firmware.
- Harddisk space status** : Mostra o estado do espaço do disco rígido.
- Display language** : Permite-lhe alterar o idioma das páginas de configuração.

**Nota:** A edição inicial do CH3HNAS só suportará a língua inglesa. Poderão ser incluídos mais idiomas em futuras actualizações de firmware.

## 8.2 General (Geral)

A secção 'General' da configuração do Home Media Store permite ver e alterar as configurações gerais.

### 8.2.1 Geral - Data e hora

Ver e configurar a data e a hora do Home Media Store.

The screenshot shows the 'GENERAL' configuration page for 'DATE / TIME'. The interface includes a navigation menu on the left with 'DATE / TIME', 'NETWORK', and 'USERS'. The main content area has a sub-header 'DATE / TIME' and a description: 'Set the system time of the CH3HNAS. You can enter it manually, or synchronize it with a NTP server.' There are two main sections: 'Current date & time' and 'Change date & time'. The 'Current date & time' section has input fields for 'Date' (2009/10/20) and 'Time' (11:43), with 'Select' and 'Apply' buttons. The 'Change date & time' section has radio buttons for 'Manually' and 'Automatically' (selected), a 'Select time zone' dropdown menu (set to '(GMT+01:00) Amsterdam, Paris, Rome, Barcelona'), and radio buttons for 'Set daylight savings' (set to 'Enable'). Below this is an 'NTP server' list with three entries: '0 conceptronic.pool.ntp.org', '1 conceptronic.pool.ntp.org', and '3 conceptronic.pool.ntp.org'. There are 'Add', 'Edit', 'Delete', and 'Apply' buttons for the NTP server list.

- Date** : Configurar a data actual.  
**Time** : Configurar a hora actual.  
**Apply** : Aplicar a data e hora configuradas.

**Nota:** Só pode configurar a data e hora manualmente se a opção 'Configure date & time' (Configurar data e hora) estiver em "Manually" (Manualmente).

- Configure date & time** : Manually : (Manualmente) Configurar manualmente a data e a hora.  
Automatically : (Automaticamente) Obter a data e a hora de um servidor temporal.

- Select time zone** : Seleccionar o seu fuso horário.  
**Set daylight savings** : Activar ou desactivar a correcção de horário de verão.  
**NTP server** : Seleccionar um servidor temporal para sincronizar a data e a hora automaticamente.

- Add : Adicionar um novo servidor NTP.  
Edit : Editar um servidor NTP existente.  
Delete : Eliminar o servidor NTP seleccionado.

- Apply** : Aplicar as configurações de data e hora.

## 8.2.2 Geral - Rede

Ver e alterar a configuração de rede do Home Media Store.

**Link speed** : Mostra a velocidade actual da porta.

**Jumbo frames** : Activar ou desactivar os Jumbo frames.

**IP configuration** : Dynamic IP (DHCP) : (IP dinâmico) O Home Media Store obtém um endereço IP automaticamente de um servidor DHCP existente.  
Static IP : (IP fixo) Configurar um endereço IP fixo para o Home Media Store.

**IP address** : Configurar um endereço IP para o Home Media Store.

**Subnet mask** : Configurar uma sub-rede correspondente para o endereço IP.

**Gateway IP address** : Configurar um endereço IP válido para a porta de ligação na sua rede.

**DNS 1** : Configurar um DNS válido para a sua rede.

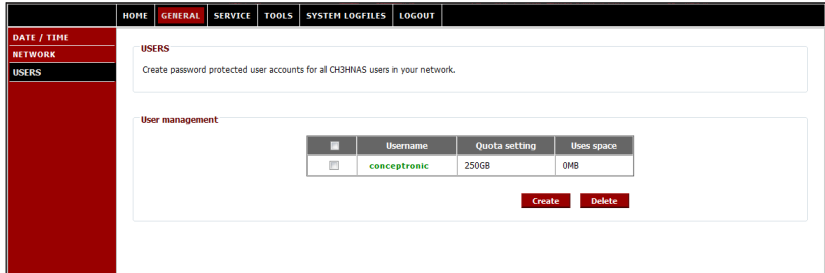
**DNS 2** : Configurar um DNS secundário válido para a sua rede (opcional).

**Nota:** Só pode configurar um endereço IP fixo se a 'IP configuration' (Configuração IP) estiver como "Static IP" (IP fixo).

**Apply** : Aplicar as configurações de rede.

## 8.2.3 Geral - Utilizadores

Ver, adicionar, editar ou eliminar os utilizadores do Home Media Store.



---

**Create** : Criar um novo utilizador para o Home Media Store.

**Delete** : Eliminar o/s utilizador/es seleccionados.

---

Quando criar um novo utilizador vai ver a seguinte janela:

The 'Create new user' dialog box has a dark red background and contains the following fields and buttons:

- Username :
- Password :
- Quota setting (GB) :
- Buttons:  and

---

**Username** : Introduza o nome de utilizador para o novo utilizador.

**Password** : Introduza a palavra-passe para o novo utilizador.

**Quota setting (GB)** : Define a capacidade máxima em Gigabytes no Home Media Store que pode ser utilizada por este utilizador.

**Apply** : Adicionar o novo utilizador à lista de utilizadores do Home Media Store.

**Cancel** : Abortar a criação do novo utilizador.

---

## 8.3 Service (Serviço)

A secção ‘Service’ (Serviço) da configuração do Home Media Store permite-lhe ver e alterar as configurações para os vários serviços que podem ser usados no Home Media Store.

### 8.3.1 Serviço - Partilha Samba

Configurar o serviço de Partilha Samba do Home Media Store.

**SAMBAS SHARE**

CREATE & ASSIGN NETWORK SHARES TO THE USERS OF THE CH3RNAS.

**Share service configuration**

Service status :  Enable  Disable

Master browser :  Enable  Disable

Oplocks option :  Enable  Disable

Archive option :  Enable  Disable

Public share used : 0MB

Public share quota (GB) :

**Apply**

**Folder sharing**

Available folders :

- Diak\_2
- Public Media
- Conceptronic-Data

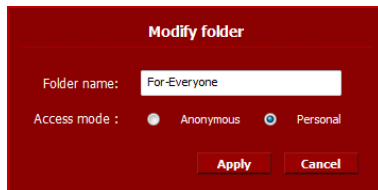
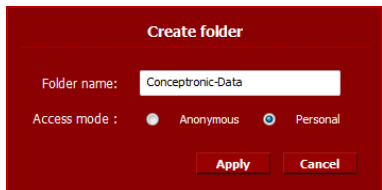
**Add**  
**Edit**  
**Delete**

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Service status** : Activar ou desactivar o serviço de Partilha Samba.
- Master browser** : Activar ou desactivar a função de Master Browser.
- Oplocks option** : Activar ou desactivar os Oplocks.
- Archive option** : Activar ou desactivar a opção de Arquivo.
- Public share used** : Mostra o tamanho usado pela partilha pública.
- Public share quota (GB)** : Define a capacidade máxima em Gigabytes no Home Media Store que pode ser utilizada pela Partilha pública.
- Apply** : Aplicar as configurações.
- 
- Available folders** : Seleccione uma pasta disponível para a configuração da partilha Samba.
- Add : Adicionar uma nova pasta à lista de ‘Available folders’ (Pastas disponíveis).
- Edit : Editar uma pasta existente.
- Delete : Eliminar a pasta seleccionada.
-

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Quando ‘Add’ (Adicionar) ou ‘Edit’ (Editar) uma pasta vai ver a seguinte janela:



- 
- Folder name** : Especificar o (novo) nome para a sua pasta.
- Access mode** : Anonymous : (Anónimo) Toda a gente na sua rede pode aceder a esta pasta partilhada.  
Personal : (Pessoal) Apenas os utilizadores seleccionados podem ler / escrever nesta pasta partilhada.
- Apply** : Adicionar a (nova) pasta à lista de pastas do Home Media Store.
- Cancel** : Abortar a criação / modificação da pasta.
- 

Quando se selecciona uma pasta na lista de ‘Available folders’ (Pastas disponíveis), a lista dos utilizadores disponíveis aparece na parte inferior do ecrã:

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

- 
- Username** : Mostra a lista dos utilizadores disponíveis no seu Home Media Store.
- Login** : Especificar se um utilizador pode entrar na pasta seleccionada.  
Allow : (Permitir) O utilizador seleccionado pode aceder à pasta.  
Disallow : (Impedir) O utilizador seleccionado não pode aceder à pasta.
- Write access** : Especificar se um utilizador pode escrever, editar ou eliminar ficheiros da pasta seleccionada.  
Allow : (Permitir) O utilizador seleccionado tem direitos de escrita na pasta.  
Disallow : (Impedir) O utilizador seleccionado não tem direitos de escrita na pasta.
-



## 8.3.2 Serviço - FTP

Configurar o serviço FTP do Home Media Store.

The screenshot shows a web-based configuration interface for FTP services. On the left is a vertical navigation menu with options: SAMBA SHARE, FTP, ITUNES, UPNP A/V, and DHCP. The main content area has a top navigation bar with tabs: HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. Below the tabs, there's a sub-header 'FTP' and a description: 'Create & assign FTP server shares to the users of the CH2HNAS.' The 'FTP service configuration' section contains:
 

- Service status: Radio buttons for 'Enable' and 'Disable' (selected).
- Service port: A text input field containing '21'.
- PASV mode port range: A range selector showing '65400 - 65420' and '50000-65534'.
- An 'Apply' button.

 The 'Anonymous FTP' section contains:
 

- Anonymous FTP login: Radio buttons for 'Enable' and 'Disable' (selected).
- Anonymous FTP access: Radio buttons for 'Read only' (selected) and 'Read & write'.
- An 'Apply' button.

 The 'Folder sharing' section contains:
 

- A list of 'Available folders': Disk\_2, Public, Media, Conceptronic-Data, ForEveryone.
- Buttons for 'Add', 'Edit', and 'Delete'.
- A table with columns: Username, Login, Write access.

**Service status** : Activar ou desactivar o serviço FTP.  
**Service port** : Especificar a porta do serviço FTP.  
**PASV mode port range** : Especificar a gama da porta que vai ser usada para o modo de FTP Passivo.  
**Apply** : Aplicar as configurações.

**Anonymous FTP login** : Activar ou desactivar o acesso de utilizadores anónimos ao seu servidor FTP.  
**Anonymous FTP access** : Read only : (Só de leitura) Os utilizadores anónimos só podem ler ficheiros.  
Read & write : (Ler e escrever) Os utilizadores anónimos podem ler, escrever, modificar e eliminar ficheiros.

**Nota:** É altamente aconselhado desactivar a opção 'Anonymous FTP login' (Entrada anónima no FTP) de modo a prevenir o acesso não autorizado ao seu servidor FTP. Se ainda assim quiser activar a opção 'Anonymous FTP login' (Entrada anónima no FTP), aconselhamos vivamente a configurar o 'Anonymous FTP access' (Acesso FTP anónimo) como "Read Only" (Só de leitura) de modo a impedir que utilizadores não autorizados adicionem, modifiquem ou eliminem ficheiros do seu servidor FTP.

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**Available folders** : Seleccione uma pasta disponível para a configuração da partilha FTP.

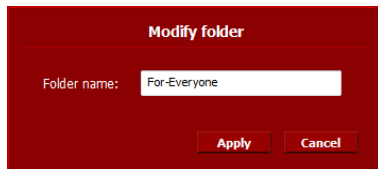
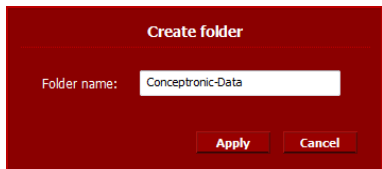
Add : Adicionar uma nova pasta à lista de 'Available folders' (Pastas disponíveis).

Edit : Editar uma pasta existente.

Delete : Eliminar a pasta seleccionada.

---

Quando 'Add' (Adicionar) ou 'Edit' (Editar) uma pasta vai ver a seguinte janela:



---

**Folder name** : Especificar o (novo) nome para a sua pasta.

**Apply** : Adicionar a (nova) pasta à lista de pastas do Home Media Store.

**Cancel** : Abortar a criação / modificação da pasta.

---

Quando se selecciona uma pasta na lista de 'Available folders' (Pastas disponíveis), a lista dos utilizadores disponíveis aparece na parte inferior do ecrã:

Username	Login	Write access
conceptronic	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow	<input checked="" type="radio"/> Allow <input type="radio"/> Disallow

---

**Username** : Mostra a lista dos utilizadores disponíveis no seu Home Media Store.

**Login** : Especificar se um utilizador pode entrar na pasta seleccionada.

Allow : (Permitir) O utilizador seleccionado pode aceder à pasta.

Disallow : (Impedir) O utilizador seleccionado não pode aceder à pasta.

**Write access** : Especificar se um utilizador pode escrever, editar ou eliminar ficheiros da pasta seleccionada.

Allow : (Permitir) O utilizador seleccionado tem direitos de escrita na pasta.

Disallow : (Impedir) O utilizador seleccionado não tem direitos de escrita na pasta.

---

### 8.3.3 Serviço - iTunes

Configurar o serviço iTunes do Home Media Store.

The screenshot shows a web management interface with a sidebar on the left containing menu items: SAMBA SHARE, FTP, ITUNES (highlighted), UPNP A/V, and DHCP. The main content area has tabs for HOME, GENERAL, SERVICE (selected), TOOLS, SYSTEM LOGFILES, and LOGOUT. Below the tabs, the 'ITUNES' section contains the following elements:

- A heading 'ITUNES' followed by the instruction: 'Configure iTunes server settings for streaming music directly to iTunes software.'
- A sub-heading 'iTunes service configuration' above a form with:
  - 'Service status': Radio buttons for 'Enable' and 'Disable', with 'Disable' selected.
  - 'Current music folder': A text field containing 'None Selected'.
  - 'Apply' and 'Rescan' buttons.
- A sub-heading 'iTunes music folder' above a file browser:
  - 'Current folder': A text field containing '/'. Below it is a search bar.
  - A list of folders with checkboxes: Disk\_2, Public, Media, Conceptronic-Data, For-Everyone, and FTP-Data.

---

<b>Service status</b>	: Activar ou desactivar o serviço iTunes do Home Media Store.
<b>Current music folder</b>	: Mostra a pasta de música actualmente activa para o serviço iTunes.
<b>Apply</b>	: Aplicar as configurações do serviço.
<b>Nova pesquisa</b>	: Volta a pesquisar a pasta de música activa e a indexar os ficheiros de música.
<b>Current folder</b>	: Mostra a pasta seleccionada actual na lista de pastas abaixo, que pode ser definida como nova pasta de música.
<b>Folder List</b>	: Mostra a lista com as pastas disponíveis que podem ser seleccionadas como nova pasta de música.

---

## 8.3.4 Serviço - AV UPnP

Configurar o serviço AV UPnP do Home Media Store.

The screenshot shows the configuration page for the AV UPnP service. The left sidebar is dark red and contains the following menu items: SAMBA SHARE, FTP, ITUNES, UPnP A/V (highlighted), and DHCP. The main content area has a top navigation bar with tabs: HOME, GENERAL, SERVICE (active), TOOLS, SYSTEM LOGFILES, and LOGOUT. Below the tabs, the 'UPnP A/V' section is titled 'UPnP A/V' and contains the instruction 'Configure UPnP A/V server settings for streaming media files to UPnP A/V clients.' The 'UPnP service configuration' section includes: 'Service status' with radio buttons for 'Enable' and 'Disable' (selected); 'Default rescan time' set to '25 minutes'; and 'Current UPnP folder' set to 'None Selected'. There are 'Apply' and 'Rescan' buttons. The 'UPnP folder' section shows a file browser with 'Current folder: /' and a list of folders: Disk\_2, Public, Media, Conceptronic-Data, For-Everyone, and FTP-Data.

---

<b>Service status</b>	: Activar ou desactivar o serviço AV UPnP do Home Media Store.
<b>Default rescan time</b>	: Configurar um tempo predefinido de pesquisa. Quando o tempo definido tiver passado, o Home Media Store vai pesquisar alterações na pasta AV UPnP activa.
<b>Current UPnP folder</b>	: Mostra a pasta AV UPnP actualmente activa para o serviço AV UPnP.
<b>Apply</b>	: Aplicar as configurações do serviço.
<b>Nova pesquisa</b>	: Volta a pesquisar a pasta AV UPnP activa e a indexar os ficheiros multimédia.

---

<b>Current folder</b>	: Mostra a pasta seleccionada actual na lista de pastas abaixo, que pode ser definida como nova pasta AV UPnP.
<b>Folder List</b>	: Mostra a lista com as pastas disponíveis que podem ser seleccionadas como nova pasta AV UPnP.

---

### 8.3.5 Serviço - DHCP

Configurar o serviço DHCP do Home Media Store.

**Service status** : Activar ou desactivar o serviço DHCP do Home Media Store.

**Nota:** Se já tiver um servidor DHCP na sua rede (como um router), não active o servidor DHCP do Home Media Store. Vários servidores DHCP numa mesma rede podem gerar problemas de rede.

**IP pool address range** : Especificar a gama de endereços IP que podem ser atribuídos pelo servidor DHCP aos clientes DHCP na sua rede.

**Gateway IP address** : Especificar o endereço IP da sua porta de ligação (internet). Esta porta de ligação vai ser enviada do servidor DHCP para os clientes DHCP que peçam um endereço IP.

**Lease time** : Configurar o tempo que o endereço IP está reservado para o cliente DHCP.

**Apply** : Aplicar as configurações do serviço.

**DHCP Client list** : Mostra os clientes DHCP actualmente activos que estão ligados ao servidor DHCP do Home Media Store.

**Refresh** : Actualizar a lista de clientes DHCP.

## 8.4 Tools (Ferramentas)

A secção 'Tools' (Ferramentas) da configuração do Home Media Store permite ver e alterar as configurações do sistema para o Home Media Store.

### 8.4.1 Ferramentas - Admin

Alterar a palavra-passe de administrador e o tempo de espera inactivo excedido para o Home Media Store.

The screenshot shows a web interface with a top navigation bar containing 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The 'TOOLS' tab is selected. On the left, a vertical sidebar lists 'ADMIN', 'HDD CONFIGURATION', 'FIRMWARE', and 'SYSTEM'. The main content area is titled 'ADMIN' and contains the instruction 'Set the administrator's password.' Below this is the 'Administrator Settings' section, which includes three input fields: 'New password:', 'Confirm password:', and 'Idle Timeout:'. The 'Idle Timeout' field is a dropdown menu currently set to '10' minutes. An 'Apply' button is located at the bottom right of the settings area.

- 
- |                         |   |
|-------------------------|---|
| <b>New password</b>     | : Introduzir uma nova palavra-passe para a conta de administrador.  |
| <b>Confirm password</b> | : Voltar a introduzir a nova palavra-passe para a conta de administrador.   |
| <b>Idle Timeout</b>     | : Configurar um tempo de espera para as páginas de configuração. Quando não se faz nada na configuração e o tempo predefinido passa, o administrador sai de sessão automaticamente. |
| <b>Apply</b>            | : Aplicar as configurações do serviço.  |
-

### 8.4.2 Ferramentas - Configuração HDD

Ver ou alterar a configuração do disco rígido para o Home Media Store.

**HDD CONFIGURATION**  
View or change the harddisk configuration of the CHDHNAS.

**Physical harddisks**

Harddisk	Model	Capacity	Status	S.M.A.R.T
Drive 1	WD10EACS-00ZJ80	1000.2 GB	Ready	PASSED
Drive 2	WD6400AACS-00G8B1	640.1 GB	Ready	PASSED

**Available volumes**

Raid level	Total size	Free size	Status
RAID1	596.0G	596.0G	Ready
Extra space (Disk_2)	335.2G	335.2G	Ready

**USB disks**

Volume	Model	Total size	Free size	Filesystem

**Harddisk options**

RAID function :  JBOD  RAID 0  RAID 1

Delete disk partition :

Repair harddisk :

Rebuild RAID :

S.M.A.R.T :  Enable  Disable

**HDD power management**

Power management :  Enable  Disable

Turn off harddisks after :  minutes

**Physical harddisks** : Mostra a informação técnica dos discos rígidos que estão dentro do Home Media Store.

**Available volumes** : Mostra informação acerca do volume criado nos discos rígidos dentro do Home Media Store. Se não for definida qualquer configuração RAID para os seus discos rígidos, pode formatar os discos rígidos individuais com o botão “Format” (Formatar) que vai aparecer no campo ‘Status’ (Estado).

**USB disks** : Quando um disco USB estiver ligado ao Home Media Store, a informação acerca deste disco USB (informação técnica e de volume) aparece nesta secção.

- RAID function** : Seleccionar uma configuração RAID para o Home Media Store.
- JBOD** : Ambos os discos rígidos serão combinados como 1 grande disco rígido.
  - RAID 0** : Ambos os discos rígidos serão combinados como 1 grande disco rígido, seguindo o método 'Raid Striping'. Isto significa que quando guardar um ficheiro no Home Media Store, uma parte do ficheiro será guardada em cada disco rígido para melhorar o desempenho.
  - RAID 1** : 1 disco rígido estará disponível e o segundo disco rígido funcionará como espelho do primeiro disco rígido. Isto significa que quando guardar um ficheiro no Home Media Store, o ficheiro será guardado em cada disco rígido para melhorar a segurança.

**Nota:** Se tiver 2 discos rígidos com tamanhos diferentes e seleccionar “**RAID 0**” ou “**RAID 1**” como configuração de disco rígido, uma parte do disco rígido maior não poderá ser usada na configuração raid. Essa parte será configurada como espaço de armazenamento extra sem qualquer função raid.

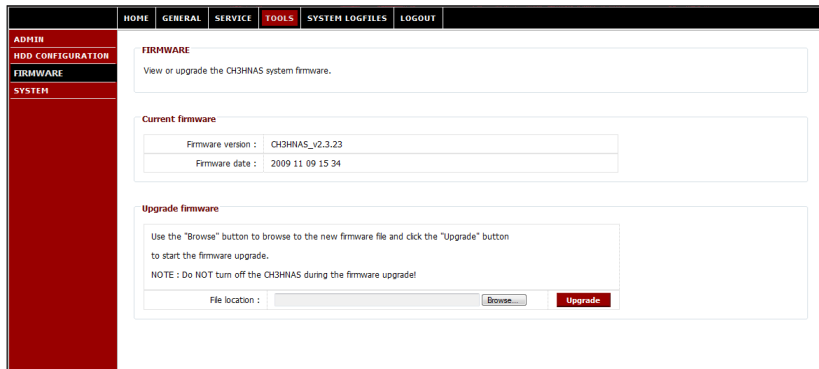
- Delete disk partition** : Eliminar as partições nos/s seu/s disco/s rígido/s. Isto vai apagar todos os dados!
- Repair hard disk** : Reparar o/s disco/s rígido/s caso existam erros.
- Rebuild RAID** : Reconstruir a configuração RAID no caso de um dos discos rígidos ter falhado e ser substituído por um disco novo.
- S.M.A.R.T.** : Activar ou desactivar a leitura de informação S.M.A.R.T. do/s seu/s disco/s rígido/s.  
Com a função S.M.A.R.T. activa, os discos rígidos podem enviar a informação sobre o estado de saúde e monitorização para o Home Media Store, para que os discos rígidos possam ser monitorizados.

- 
- Power management** : Activar ou desactivar a gestão de energia. Quando estiver activada, o Home Media Store coloca os discos rígidos em standby quando não estiverem a ser utilizados.
- Turn off harddisks after:** Especificar o tempo de inactividade até os discos rígidos entrarem no modo standby.
- Apply** : Aplicar as configurações do serviço.
-



### 8.4.3 Ferramentas - Firmware

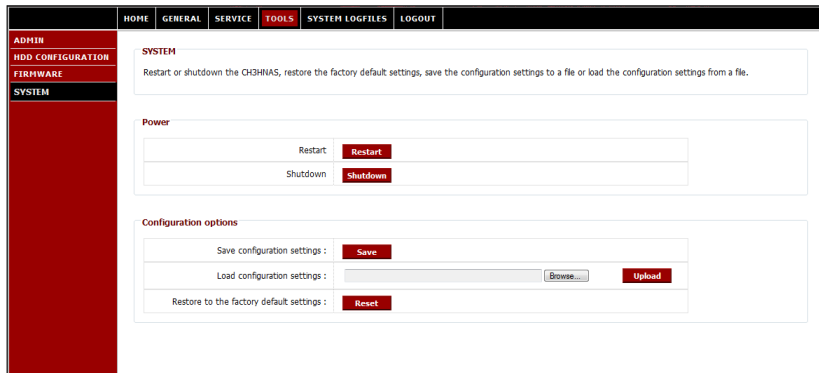
Ver o firmware actual e/ou actualizar o firmware para uma nova versão.



- 
- Versão Firmware** : Mostra a versão actual do firmware.
- Firmware date** : Mostra a data de edição da versão de firmware actual.
- 
- File location** : Usar o botão “**Browse**” (Procurar) para procurar um novo ficheiro de firmware no seu computador.
- Upgrade** : Actualizar o firmware para a nova versão de firmware seleccionada.
- Nota:** Enquanto estiver a actualizar o firmware, **NÃO** desligue o Home Media Store! Se desligar o Home Media Store durante uma actualização de firmware, o dispositivo pode ficar seriamente danificado.
-

## 8.4.4 Ferramentas - Sistema

Alterar as configurações de sistema do Home Media Store.



---

**Restart** : Reiniciar o Home Media Store.

**Shutdown** : Desligar o Home Media Store.

---

**Save configuration settings** : Usar o botão “Save” (Guardar) para gravar a configuração actual do Home Media Store num ficheiro local.

**Load configuration settings** : Usar o botão “Browse” (Procurar) para gravar um ficheiro configuração local no Home Media Store.

**Upload** : Enviar o ficheiro de configuração seleccionado para o Home Media Store.

**Reset** : Repor as configurações predefinidas de fábrica do Home Media Store.

---

## 8.5 System Logfiles (Ficheiros de registo do sistema)

A secção ‘System Logfiles’ (Ficheiros de registo do sistema) da configuração do Home Media Store permite-lhe ver os ficheiros de registo do Home Media Store relativamente às opções de depuração.

### 8.5.1 Ficheiros de registo do sistema - Ficheiro de registo do dispositivo

O ‘Device Logfile’ (Ficheiro de registo do dispositivo) mostra toda a informação de registo do Home Media Store em geral.

The screenshot shows the 'SYSTEM LOGFILES' configuration page. The left sidebar is dark red with white text for 'DEVICE LOG', 'EVENT LOG', and 'CONNECTION LOG'. The top navigation bar is black with white text for 'HOME', 'GENERAL', 'SERVICE', 'TOOLS', 'SYSTEM LOGFILES', and 'LOGOUT'. The main content area is white. Under 'DEVICE LOG', there is a button 'View the CH391AS device logfile.'. Below that is a section titled 'Device logging information' containing a scrollable text area with the following log entries:

```

Jan 1 00:00:20 (none) kernel: klogd 1.5.0, log source = /proc/kmsg started.
Jan 1 00:00:20 (none) kernel: Linux version 2.6.24.4 (root@flash) (gcc version 4.2.4) #204 Fri Sep 25 16:20:07 CST 2009
Jan 1 00:00:20 (none) kernel: CPU: ARM926EJ-S [41069265] revision 5 (ARMv5TEJ), cr=00053177
Jan 1 00:00:20 (none) kernel: Machine: Oxsemi NAS
Jan 1 00:00:20 (none) kernel: Ignoring unrecognised tag 0x00000000
Jan 1 00:00:20 (none) kernel: Memory policy: ECC disabled, Data cache writeback
Jan 1 00:00:20 (none) kernel: On node 0 totalpages: 16384
Jan 1 00:00:20 (none) kernel: DMA zone: 128 pages used for memmap
Jan 1 00:00:20 (none) kernel: DMA zone: 16256 pages, LIFO batch:3
Jan 1 00:00:20 (none) kernel: Normal zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: Movable zone: 0 pages used for memmap
Jan 1 00:00:20 (none) kernel: CPU0: D VIVT write-back cache
Jan 1 00:00:20 (none) kernel: CPU0: I cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: CPU0: D cache: 32768 bytes, associativity 4, 32 byte lines, 256 sets
Jan 1 00:00:20 (none) kernel: Built 1 zonelists in Zone order, mobility grouping on. Total pages: 16256
Jan 1 00:00:20 (none) kernel: Kernel command line: console=ttyS0,115200 root=/dev/ram0 rw init=initrd=0x4a000000,4M elevator=cfq mdparts=physmap-flash.0:0x20000(Uboot),0x200000@0x20000
    
```

At the bottom of the log area are three buttons: 'Refresh', 'Clean', and 'Save'.

**Device logging information** : A informação de registo nesta secção mostra toda a informação de registo específica do dispositivo.

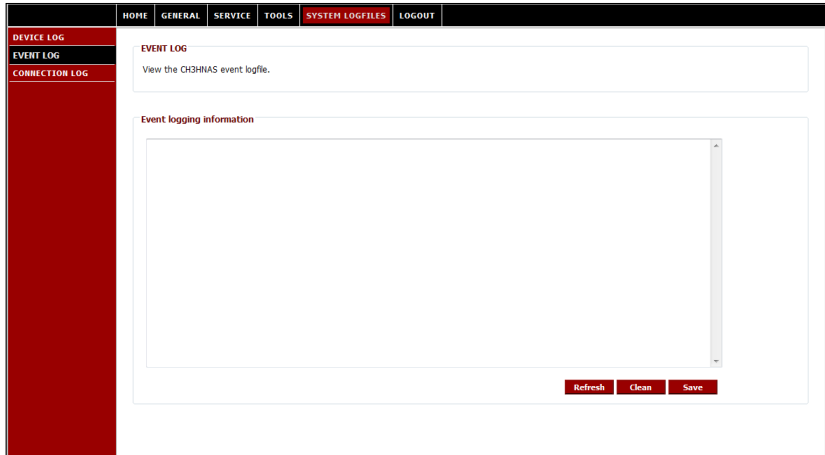
**Refresh** : Actualizar o registo do dispositivo.

**Clean** : Apagar o registo actual do dispositivo.

**Save** : Guardar o registo actual do dispositivo num ficheiro local.

## 8.5.2 Ficheiros de registo do sistema - Ficheiro de registo de eventos

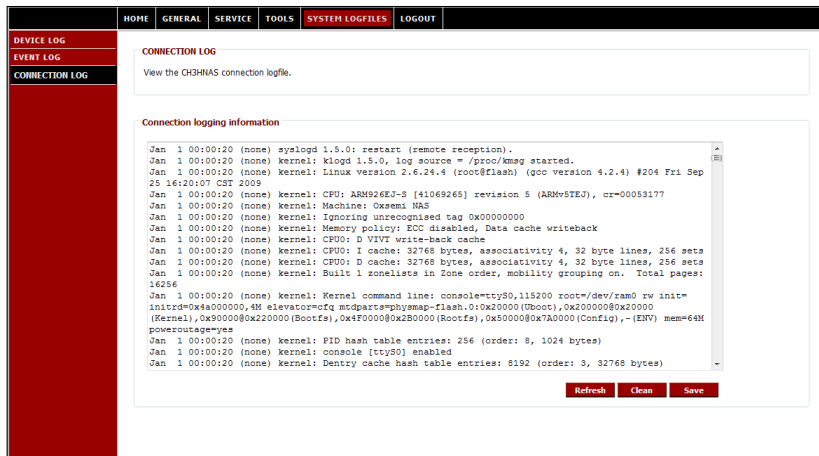
O 'Event Log' (Registo de eventos) mostra a informação de registo de todos os eventos do Home Media Store.



- 
- Event logging information** : A informação de registo nesta secção mostra toda a informação de registo específica dos eventos.
- Refresh** : Actualizar o registo de eventos.
- Clean** : Apagar o registo actual de eventos.
- Save** : Guardar o registo actual de eventos num ficheiro local.
-

### 8.5.3 Ficheiros de registo do sistema - Ficheiro de registo de ligações

O 'Connection Log' (Registo de ligações) mostra a informação de registo de todas as ligações do Home Media Store.



**Connection logging information** : A informação de registo nesta secção mostra toda a informação de registo específica das ligações.

**Refresh** : Actualizar o registo de ligações.

**Clean** : Apagar o registo actual de ligações.

**Save** : Guardar o registo actual de ligações num ficheiro local.

### 8.6 Logout (Sair)

Quando terminar a configuração do seu Home Media Store, pode sair através da opção “Logout” da barra superior da janela de configuração do Home Media Store.

Quando seleccionar a opção “Logout” (Sair), a configuração do Home Media Store regressa à página de início.

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