Stream Media System

Installation and User Guide
# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety Warnings</td>
<td>1</td>
</tr>
<tr>
<td>General Information and Copyright</td>
<td>2</td>
</tr>
<tr>
<td>System Overview</td>
<td>3</td>
</tr>
<tr>
<td>System Components</td>
<td>4</td>
</tr>
<tr>
<td>Remote Control</td>
<td>6</td>
</tr>
<tr>
<td>Media Storage</td>
<td>7</td>
</tr>
<tr>
<td>Media Backup</td>
<td>8</td>
</tr>
<tr>
<td>Installation Requirements</td>
<td>9</td>
</tr>
<tr>
<td>Connections</td>
<td>10</td>
</tr>
<tr>
<td>Setup Types</td>
<td>12</td>
</tr>
<tr>
<td>First-time setup</td>
<td>16</td>
</tr>
<tr>
<td>First-time setup - ContentCentre</td>
<td>17</td>
</tr>
<tr>
<td>ContentCentre Web User Interface</td>
<td>18</td>
</tr>
<tr>
<td>ContentPlayer Video Settings</td>
<td>22</td>
</tr>
<tr>
<td>ContentPlayer Audio Settings</td>
<td>23</td>
</tr>
<tr>
<td>ContentPlayer Initial Configuration</td>
<td>24</td>
</tr>
<tr>
<td>ContentPlayer - Videos, Movies and TV Shows</td>
<td>26</td>
</tr>
<tr>
<td>ContentPlayer - Video Files</td>
<td>30</td>
</tr>
<tr>
<td>ContentPlayer - Music</td>
<td>31</td>
</tr>
</tbody>
</table>
Safety Warnings

There are no user serviceable components inside. Do not remove covers. Refer servicing to qualified service personnel. To avoid risk of electric shock the power cord protective ground conductor (if fitted) must be connected to ground.

To avoid overheating, do not position the ContentCentre or ContentPlayer near heat sources, ensure that the ventilation holes are not blocked by any obstructions and that air flow to each product is adequate. If either unit is fitted in a rack ensure there is adequate shelf spacing above and below it.

These products and their remote controls contain lithium batteries. There is a danger of explosion if the battery is incorrectly replaced. Replacement should only be carried out by an approved service centre. Disposal of batteries should be performed according to the manufacturer’s instructions.

Do not expose these products to rain or moisture.

EEC: This equipment has been designed and type-tested to comply with EU requirements.

FCC Warning: This equipment generates and can radiate radio frequency energy and if not installed and used correctly in accordance with our instructions may cause interference to radio communications or radio and television reception. It has been type-tested and complies with the limits set out in Subpart J, Part 15 of FCC rules for a Class B computing device. These limits are intended to provide a reasonable protection against such interference in home installations.
Manufacturer Information

The Stream ContentCentre and ContentPlayer products are manufactured under the Stream Media Servers brand name of Server Serve-ice Ltd. (hereafter referred to as SSI), registered in England no. 7370060.

Disclaimers

Copyright

This equipment must not be used for unauthorised duplication of CD’s, video media or any other works protected by copyright. No license to infringe copyright is granted by the sale of this equipment.

If media is inserted in to the ContentCentre or copied and subsequently stored it is assumed that you are permitted to copy and replay the media in your geographical region and have the content owner’s permission to do-so.

If you intend to store Compact Discs or video media on this device ensure you own the originals and keep them as a backup. SSI take no responsibility for loss of data on this device due to malfunction, failure or incorrect operation.

Limitation of liability

SSI cannot be held responsible for any losses incurred during the use of this equipment including but not limited to the loss.

Information about this guide

This document is for informational purposes only. SSI makes no representations or warranties, express or implied, regarding the accuracy or completeness of the information contained herein and SSI shall have no obligation to provide updates to this information in the future.
Overview

This guide describes how to prepare the installation site and network for a Stream Media Server system. It also describes the basic operation and configuration of the Stream Media Server system components.

The Stream Media Server System

The Stream Media Server system comprises one or more ContentCentre media storage server connected via Ethernet to one or more ContentPlayer media players.

ContentCentre stores Videos, Music and Pictures and delivers this content to ContentPlayers connected to Audio and Video equipment.

The Stream Media Server system can easily be integrated in to audio, video and home control/distribution systems, such as Control4, Crestron, RTI and Wyrestorm.

A Stream Media Server system can be as simple as a single ContentCentre and ContentPlayer in one room. Thanks to energy conscious design and passive cooling, both the ContentCentre and ContentPlayer are practically silent in operation and do not necessarily need to be sited in an equipment rack.

The design of the Stream Media Server system is such that it can be easily expanded by connecting more players around the network, allowing for playback of different media per room with different audio soundtracks if required. The ContentPlayer can automatically downmix multichannel audio soundtracks for two channel audio playback devices (e.g. Smart TVs) where required. For example, in installations where the equipment is centrally located in an equipment rack, one ContentPlayer can be installed for dedicated multichannel FullHD Audio and Video playback in a home cinema, whilst another can be connected to an HDMI Distribution system to provide stereo playback to other areas in the home.
System Components

ContentCentre

The ContentCentre is available in 3TB, 6TB, 8TB and 12TB storage capacities. The case is made entirely from black anodised aluminium. It has a red power indicator and integral high speed BD/DVD/CD Optical Drive.

ContentPlayer

The ContentPlayer has an identical case style to the ContentCentre with a blue power indicator. It doesn’t have internal hard discs and the operating system, video and audio libraries are stored on solid-state flash. This enables fast start-up and completely silent operation. The ContentPlayer has an integral high speed DVD/CD Optical Drive for local playback of DVD and CD media.
Optional Rack Shelf

Both the ContentCentre and ContentPlayer can be rack-mounted. A suitable 2U shelf, which allows some ventilation above each unit and locks the unit in place in the rack is available. Part no. STR-EVO-SHELF.

Power Supply

Both the ContentCentre and ContentPlayer are supplied with a 12V 60/72W Power Supply with an IEC C7 mains lead. Only the supplied Power Supply set should be used.
Remote Control

The ContentPlayer is provided with a remote control providing access to basic functions on the unit. The remote has two modes of operation. In Mode 1 the Navigation keys step through menus and in Mode 2 the Navigation keys become mouse navigation with additional keyboard functions. Modes are switched by the Red and Blue buttons.
Media Storage

The ContentCentre media storage server uses Hard Disk drives specifically designed for long-term reliability whilst reducing power consumption, noise and vibration. In capacities over 3TB storage is distributed across two or three drives which are combined into a single logical volume.

Depending on type, the ContentCentre losslessly stores media in standardised formats ready for delivery to ContentPlayers and other playback devices. The media is shared across the network through read-only SMB/CIFS shares called Movies, TV Shows, Music and Pictures. An additional overall SMB/CIFS share called Files provides read and write access to all of this media, which is useful for applications where the user may want to delete or rename the media.

The advantage of storing and presenting media over a network in this way is that it makes the ContentCentre highly compatible with the majority of multimedia playback devices. It also means that the ContentCentre can be used as a NAS (Network Attached Storage) device for all of the multimedia in the home.

When the ContentCentre detects that optical media has been inserted it uses a number of algorithms in combination with online databases to name the media. Video is containerised in .mkv files which contain the main video together with all the supplemental audio soundtracks and subtitles. When disc capture is complete the file is named for easy identification and cataloguing by the ContentPlayer.

Audio media is captured in the lossless FLAC format in subfolders according to artist and album. FLAC not only provides a highly compatible space-conscious file format; it also supports advanced media tagging and high bitrates that other lossless formats cannot. By implementing this the ContentCentre even has support for capture of media from higher resolution DVD Audio discs.
Media Backup

As hard disk technology becomes more reliable and failure rates reduce, it is debatable whether using RAID (redundant array of independent disks) to provide a backup in the same box is a sensible use of valuable disk space, particularly as other environmental issues (such as a lightning strike) may lead to the damage of multiple or all drives.

By using the *files* network share in conjunction with a suitable NAS drive on the same network it is possible to backup and schedule backups of all media on the ContentCentre which provides a separate, safer location for backup media.

System Control

A Stream Media Server system can be controlled by several different control devices

- The Web User Interface (WUI) for configuration and status feedback (ContentCentre)
- Infrared remote control (ContentPlayer)
- Touch Panels (ContentPlayer with a Control System)
- KeyPads (ContentPlayer with a Control System)
- iPhone, iPod, iPad and Android Applications (ContentPlayer)
- Web Tablets and Browsers (ContentPlayer)

For more information on Control Systems and third party software applications refer to [www.streammediaservers.com](http://www.streammediaservers.com).
Installation Requirements

The equipment required to install a Stream Media Server system depends on the installation site and system configuration.

Power

The ContentCentre and ContentPlayer should each be connected to a high-quality surge protector with sufficient outlets. Power outlets should be earthed and preferably shielded from power surges and brownouts. A UPS is recommended.

Network

The site network must meet the following minimum requirements:

- High-speed internet connection
- Gigabit Ethernet Switch with sufficient ports
- CAT5E or better twisted-pair Ethernet cables with RJ45 connectors

Note: For ease of setup the MAC Address of the ContentCentre and ContentPlayer are printed on the serial number labels on the outer cartons and underside of the units.

Ventilation

Whether rack-mounted or standalone, both the ContentCentre and ContentPlayer must have adequate ventilation. Avoid siting either unit above other AV Components such as AV Receivers, Set-top Boxes and Blu-ray players which produce a lot of heat.

Always allow at least 1U clearance above and below the ContentCentre and ContentPlayer. Both units will get warm as they operate.

Use cooling fans and ventilation plates to ensure adequate airflow if the Stream Media Server system components are installed in a rack.
Audio Cables

The ContentPlayer is shipped pre-configured to deliver simultaneous Audio and Video Playback through HDMI in 5.1 channel mode. It is also possible to set multichannel formats to be downmixed to 2 channel, or to output multichannel or stereo audio from other outputs. Information on how to do this is in the Advanced Settings section of this manual.

Video Cables

The ContentPlayer is shipped pre-configured to deliver video output through HDMI. You must use a high quality High Speed HDMI to connect to other HDMI devices. It is also possible on some models to set video output through DV-I and VGA Connections. Please note that it is not possible to simultaneously output video on multiple Video connections on the ContentPlayer.

Connections

ContentCentre

![Diagram of ContentCentre connections](image)
Connections (cont.)

ContentPlayer

USB Ports for Keyboard/Mouse (optional) or Wireless Remote Device

Gigabit Network

Optional Mouse/Keyboard

HDMI

DVI-D

Analogue Audio Out
LIGHT BLUE: Rear
LIME: 2CH or Front
PINK: Sub/Centre

PSU

or

Analogue Audio Out
LIGHT BLUE: Rear
LIME: 2CH or Front
PINK: Sub/Centre

DVI-D

PSU

Optional Mouse/Keyboard

HDMI

USB Ports for Keyboard/Mouse (optional) or Wireless Remote Device

VGA
Setup Types

The following diagrams show some examples of different installation applications together with the settings required.

Single Room Home Cinema

This example shows a single ContentCentre and ContentPlayer installed in a single Home Cinema setup.

- The ContentCentre and ContentPlayer are both connected to a Gigabit switch which connects to the incoming internet router.
- The ContentPlayer connects via HDMI to the AVR.
- The AVR connects via HDMI to the Display.
- The ContentPlayer automatically negotiates the optimum resolution settings for the display.
- The default preset audio settings can be used for audio (5.1 HDMI, Dolby Digital, DTS, AAC, Multichannel LPCM, TrueHD, DTS-HD Capable Receiver).
Centrally Distributed System

This example shows a centrally distributed system using an HDMI Matrix. A single ContentCentre and ContentPlayer are installed and distributed to multiple Displays.

- The ContentCentre and ContentPlayer are sited in a rack and are both connected to a Gigabit switch which connects to the incoming internet router.
- The ContentPlayer connects via HDMI to the Matrix.
- The Matrix connects via HDMI or CAT5 extenders to the Displays.
- The ContentPlayer automatically negotiates the optimum resolution settings for the displays with the matrix.
- With newer (multichannel capable) displays some of the default preset audio settings can be used for audio (5.1 HDMI, Dolby Digital and DTS Capable Receiver), but AAC, LPCM, Dolby TrueHD and DTS-HD capabilities are disabled.
- For displays that do not support multichannel audio it is necessary to switch off Dolby/DTS support and set audio downmix to on.
Centrally Distributed System with Home Cinema

This example shows a centrally distributed system using an HDMI Matrix. A ContentCentre and ContentPlayer are installed and distributed to multiple Displays.

- The ContentCentre and ContentPlayers are sited in a rack and are both connected to a Gigabit switch which connects to the incoming internet router.
- The first ContentPlayer connects via HDMI to the Matrix.
- The Matrix connects via HDMI or CAT5 extenders to the Displays.
- The second ContentPlayer connects via HDMI to the AVR.
- The first ContentPlayer automatically negotiates the optimum resolution settings for the displays with the matrix.
- As with the Centrally Distributed system some of the default preset audio settings on the first ContentPlayer can be used for audio (5.1 HDMI, Dolby Digital and DTS Capable Receiver), but AAC, LPCM, Dolby TrueHD and DTS-HD capabilities are disabled.
- For displays that do not support multichannel audio it is necessary to switch off Dolby/DTS support and set audio downmix to on on the first ContentPlayer.
- On the ContentPlayer for the Home Cinema zone the default preset audio settings can be used for audio (5.1 HDMI, Dolby Digital, DTS, AAC, Multichannel LPCM, TrueHD, DTS-HD Capable Receiver).
Note: When siting the ContentPlayer and ContentCentre in a rack with an AVR and other heat generating equipment ensure that plenty of space allowance is made for heat dissipation / ventilation.
First time setup

Starting Up/Shutting Down

Due to the storage capabilities of the ContentCentre it is very important that it is started and shutdown correctly. **Do not under any circumstances** remove the power connection or hold the power button to shut down the unit unless advised to do-so by a support technician. Instead, a single press of the power button starts the ContentCentre shutting down in a safe manner.

In the event of a power cut the ContentCentre will automatically analyse it’s filesystem and repair it if necessary. This may take an long time for units with large storage capacity (sometimes > 24 hours)

Using the Stream Media System for the first time

1. It is not necessary to have a permanent video connection to the ContentCentre. However, depending on the router being used it might be preferable, for first-time setup, that a display or monitor is connected to help identify the IP Address allocated to it by the router.

2. Connect the supplied PSUs to the ContentCentre and ContentPlayer using the connection diagram on pages 11-14 of this manual.

3. Check that the network cables connected to the ContentCentre and ContentPlayer are correctly connected to the network switch and have an internet connection.

4. Make sure that an HDMI, VGA or DVI cable is connected to the ContentPlayer and that a Display device is connected to the other end. This is very important - without a valid video connection the ContentPlayer will not start up.

5. Press the power button once on the ContentCentre and ContentPlayer to switch them on.
6. Both units will display startup screens, shortly followed by the main menu on the ContentPlayer and a network connection page on the ContentCentre.

**First time setup - using the ContentCentre**

The design of the Stream Media system is such that there is no-need for user intervention other than inserting discs to store them.

To ensure reliable operation and control of the system it is recommended that the IP Addresses of both the ContentCentre and ContentPlayer are fixed either through the Network Settings page on the ContentCentre, or reserved/bound to the MAC Addresses of the units using the router. This is essential if one or more ContentPlayers are being integrated with a Control System.

When the ContentCentre first starts it will display it’s IP Address from the video output. This is the only function the video output serves:
Using an internet browser on a PC/Mac or mobile device on the same network type in the IP Address displayed on the TV Output or the hostname for the ContentCentre (note: the Hostname can be changed from the Network and Time settings page from a browser).

The WUI (web user interface) main status page will load. The Hostname/IP address of the ContentCentre is always displayed at the bottom left and the remaining storage space is shown to the right to it, divided in to media categories.

The black status box in the middle-right of the page populates with information according to what the ContentCentre is doing. For example, if the ContentCentre is capturing a disc a Capture progress bar will be displayed at the bottom of the box, together with Cover Art above it (if available).
ContentCentre WUI - Capture Settings

The capture settings section of the WUI contains settings to optimise the automated disc capture progress:

- **Capture any tracks longer than ___ seconds**
  The ContentCentre is shipped with this set at 300. This avoids the unnecessary capture of trailers, adverts etc. Optimum settings are usually between 300 and 900.

- **Create a mobile copy (MP4)**
  When this option is checked the ContentCentre automatically creates a reduced sized copy of the video in MP4 format and places it in the *Mobile* media share on the ContentCentre, for use with phones and tablet devices.

- **Create an MTS2 copy (PS3)**
  When this option is checked the ContentCentre additionally creates a high definition M2TS copy of the video and places it in the *Mobile* media share, for use with other HD Media playback devices.

- **Always store media in a separate folder**
  When this option is checked all media is stored in a separate folder named the same as the media. Note that this is automatic for media that has more than one track.
ContentCentre WUI - Network/Time

The Network/Time settings section of the WUI contains settings to fix the IP Address and name of the ContentCentre as well as adjust the time and time zone:

- **Time Zone**
  (Default Europe/London) - sets the time zone on the ContentCentre. Press the submit button once a timezone has been selected.

- **Networking**
  System name - the Hostname of the ContentCentre (default contentcentre)
  Workgroup - the network workgroup for the ContentCentre
  IP Address - the fixed IP address for the ContentCentre
  Gateway - the network gateway
  DNS1/2 - the Primary and Secondary DNS for the network
ContentCentre WUI - Licenses

The Licenses section of the WUI contains the license codes for the in-built capture software and optionally for MyMovies.dk.

Every ContentCentre has pre-licensed capture software. The license code for this should only be changed if prompted by technical support.

Due to licensing restrictions it is not possible to pre-license the MyMovies.dk lookup engine, although doing so provides greater accuracy for disc lookups and more metadata within the media file, including coverart.

A MyMovies.dk API Access license costs $20USD and is available from [http://www.mymovies.dk/purchase-api-access.aspx](http://www.mymovies.dk/purchase-api-access.aspx). Once the license has been registered enter the username and password provided by MyMovies.dk in the settings menu and press the submit button to enable it in the ContentCentre.

ContentCentre WUI - Maintenance

The Maintenance section of the WUI provides the option to update the ContentCentre software and check for storage problems.
ContentPlayer - Video Settings

By default the ContentPlayer is preset to auto-detect video settings, regardless of the video connection type. Because of this it will not start up correctly unless a display, AVR or Matrix are connected to it first. Do not connect or disconnect HDMI connections while the player is on as this may damage either the ContentPlayer or connected device.

When the ContentPlayer is first used it may be desirable to calibrate the screen size to perfectly match the display device it is connected to. To do this navigate left or right from the main screen to the Settings menu, press select and then navigate down to System and then Video Output.

Select Video Calibration and then follow the on-screen prompts to set the top left and lower right corners using the navigation keys. When complete press the Back button to store the settings and return to the previous menu.
**ContentPlayer - Audio Settings**

By default the ContentPlayer is preset to output 5.1 channel audio through the HDMI connection. It is also preset to pass Dolby Digital, DTS, AAC, Multichannel LPCM, Dolby TrueHD and DTS-HD audio through the HDMI connection.

In some cases it may be necessary to change these settings or change the audio output device (for example Optical or Analogue audio).

To change the Audio Settings navigate left or right from the main screen to the Settings menu, press select and then navigate down to System and then Audio Output.

Use the **Select** button to switch the various audio options on and off. Use the **Select** button to switch between the various Audio Output options when **Audio Output Device** is highlighted. If a digital audio output is used it is also possible to use the **Passthrough Output Device** option to choose how non-decoded digital signals are passed through to the AVR / Matrix / Display. Note that some displays are not capable of decoding multichannel or HD audio signals and in this case if may be necessary to change the Speaker Configuration to 2.0 and switch off the various capability options.
ContentPlayer - Initial Configuration

Before the Stream Media system is handed over to the customer it is important to decide what features are applicable to the installation and configure the ContentPlayer to only display these options to keep operation simple.

By default the ContentPlayer ships with the following functions available from the main menu:

- **Music** - Displays the Music Library
- **Movies** - Displays the Movie Library
- **TV Shows** - Displays the TV Show Library
- **Images** - Displays the Photo Library
- **Weather** - Displays the weather
- **Settings** - Provides access to the ContentPlayer settings
- **Shutdown** - Shuts down the ContentPlayer

Any of these menu features can be enabled or disabled. Additionally it is possible to enter the settings menu by connecting a USB keyboard and pressing the S key, whether or not the Settings function is enabled in the main menu.

To change the available functions highlight **Settings** from the main menu and press select (or press S on a keyboard). Then highlight **Skin** and press select.
Next highlight **Shortcuts/Backdrops** and navigate right to find the function you want to change.

Press **Select** and then use the up/down navigation keys to highlight **activate / deactivate** (as appropriate) and press **select**.

Press the back key to return to the previous menu.

**NOTE:** Once the Settings menu has been disabled you can only access it by plugging in a keyboard and pressing **S**.
ContentPlayer - Videos, Movies and TV Shows

The ContentPlayer is pre-configured to use a ContentCentre as a Video source for it's libraries. When the ContentPlayer starts, and thereafter at 4 hour intervals, the ContentPlayer automatically scans the video content on the ContentCentre and matches this against an online database.

It is important to understand the distinction between Files and Libraries to see how to navigate to and play media from the ContentPlayer. The easiest way to understand this is to consider the Movies and TV Shows menus simply as organised catalogues of the video files that you own. When the media scanner (which manages these libraries) starts, it runs through the filenames on the ContentCentre in the Movies and TV Shows shares, and matches them against metadata (Biographies, Ratings, Cover Art etc.) from online media databases. In the majority of cases the SmartTitling features of the ContentCentre provide accurately formatted filenames to make this process as accurate as possible.

However, depending on the type of media stored on the ContentCentre there may not be online information available, or the title will need some user-intervention before metadata can be accurately matched from the online database. For this reason the default view from the Movies or TV Shows menu will only be titles that the ContentPlayer has found and considers to be an accurate match to the file name.
ContentPlayer - Selecting and Playing Movies and TV Shows

From the Main Screen navigate left or right to either Movies or TV Shows and press select.

After a short wait the ContentPlayer will display the Movie or TV Show library on the screen. By default this is displayed in Showcase mode. Use the left and right navigation keys to select a Movie or TV show.

You can change the view type at any time by pressing using either the Up or Left navigation key (depending on the view type you are currently using). This will bring a submenu from the left with the view type highlighted. Subsequent presses of the Select buttons switch between the available views. Note that you can change the view types available from this submenu as well. Press the Back button to return to navigate through your selected view type.

Depending on the view type selected the display may offer more information on the TV Show or movie highlighted after a short while, or access to an online trailer through a button shortcut.
Press the **Select** button. If the Movie or TV Show has been previously played and playback has not reached completion the ContentPlayer will offer to resume playback from the last point. Alternatively highlight **Play** to start playback from the beginning.

The **More**... Option provides access to a submenu from which items can be deleted from the library or renamed. It is also possible to start a scan of the library manually for media that has been added to the ContentCentre by choosing **Update Library**.

![Screenshot of menu options](image)

Additional functions of the **More**... option

- **Queue Item**: Add the title to the list of items waiting to play
- **Play From Here**: Start playback
- **Remove from Favourites**: Remove the item from favourites if it has previously been added
- **Add to Favourites**: A Movie or TV show can be added to a favourites list and then added to the main menu bar
- **Movie Information**: Display the metadata for the Movie or TV Show
- **Mark as Watched**: Marks the Movie or TV Show as watched in the Library
• **Edit Title:** Brings up an on-screen keyboard where the title of the Movie or TV Show can be changed (for more accurate lookups from the online database)

• **Remove From Library:** Removes the Movie or TV Show from the library and optionally deletes it from the ContentCentre

If a Movie or TV Show has been added to *Favourites* it can be added to the main menu bar through the *Shortcuts/Backdrops* menu described earlier in this manual by selecting one of the five favourite menu bar items and allocating (and optionally renaming) the favourite to it:
ContentPlayer - Video Files

From the main screen on the ContentPlayer it is also possible to select files that are not in the Movie or TV Shows Library.

Use the navigation keys to highlight either Movies or TV Shows and then press the down button. This will open a submenu, use the left and right navigation keys to select File... and press Select. This will initially open a list of available areas to browse.

To open a file list view of everything that is in either the Movies or TV Shows shares on the ContentCentre highlight either Movies or TV Shows and press the select button.

By default this information is presented as a list, but as with the libraries it is possible to switch views. Note that if you do this the last seen view will be shown when you return to the files menu, and items that are not in the library or have no metadata will have blank coverart or a generic icon. For this reason it is recommended that the File List view is always selected.
ContentPlayer - Music

The ContentPlayer is pre-configured to use a ContentCentre as an Audio source for it's libraries.

To play music from the ContentCentre:

Navigate to the Music option from the main menu and press select. Depending on the viewtype last selected a list or graphical library is presented.

Use the Navigation keys to step through media. Pressing select opens a folder where the contents (e.g. tracks) can be individually selected or edited.