

# Media Servers and Source Equipment

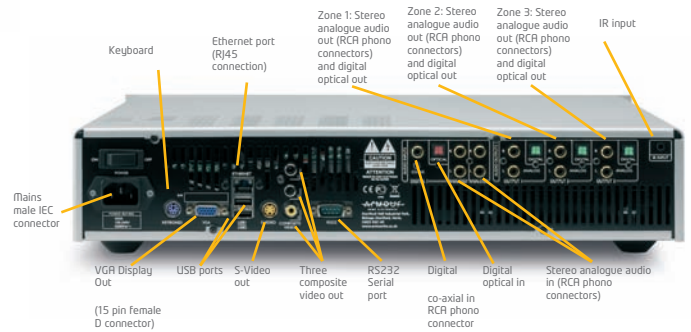
# Systemline

## Systemline MusicServer

Store, navigate and play your favourite CDs and Internet Radio by genre, album or artist, all at the touch of a button.

The Systemline MusicServer is an easy to use, one box 'audio library', providing instant access to all your favourite music, categorised and organised just the way you like it. Naturally, for your complete convenience, you can control the MusicServer and enjoy your music at the touch of a button, and from anywhere around your home.

Systemline MusicServer allow three users to simultaneously and independently hear their own selections, plus the ability to listen, via its built-in Internet Radio, to stations from all around the world and the Systemline MusicServer becomes the simplest solution to custom install multi-room music delivery.



### Features:

- Feature rich, easy to use, graphic interface via a Systemline Modular Touchscreen, a TV or the front panel display
- Three independent stereo audio outputs, allows simultaneous independent access to any one of three different sources - CD, HDD or Internet Radio
- Three buffered composite video outputs, for full integration with Systemline Modular AM8 Video Hub
- Flexible recording options: Individual tracks or whole albums, from CD to hard drive and from hard drive to CD-R
- Store music in a range of formats from uncompressed, 320, 192, 128 and 68 kbps
- 160GB HDD storage as standard - that's 40,000+ songs at 68 kbps or 300+ albums uncompressed
- Connects directly to broadband via Ethernet
- Network backup
- Plays standard audio CDs (even if "Copy Protected").
- "Enhanced" CD player displays current artist, album and track information (needs Internet connection).
- Cover Art
- Record from line in
- Back-up data/music to CD
- Allows on site upgrades
- Extended code set available for full Multi-source Modular integration via LFN7 - gives Enhanced functionality
- Fully compatible with Systemline Modular Advanced
- Party Mode - all three sources output the same program material around the house
- Plays audio files from any other networked PC via Ethernet
- Play/record files from and to any USB compatible portable mass storage devices
- Unique three way 'Now Playing' screen

- Add current item to playlist

- Background compression for speedy CD ripping
- Identify after rip
- Digital input and output via S/PDIF
- Silent running fan system allows listening room placement
- Front mounted USB socket for easy attachment of portable MP3 devices
- Stores 40,000+ songs (average 3.5MB file fully compressed)
- Automatic clock update

### Specifications

- I/O Ports: PS/2 Keyboard Port, VGA Port, RJ-45 LAN Port, 2 USB Ports and IR Input RS232
- Audio Connections: Stereo analogue In RCA x 2, Stereo analogue Out RCA x 3, Coaxial S/PDIF In x 1, Optical S/PDIF In x 1, Optical S/PDIF Out x 3
- Video Connections: Composite Video x 3, S-Video x 1, VGA x 1
- Hard Drive: 160GB
- Frequency Response: 20Hz-20kHz +/- 1dB (PCM)
- S/N Ratio: >98dB (PCM)
- Playback Formats: Uncompressed WAV @ 44.1kHz / 16bit 48kHz / 16bit, Windows Media Audio 9 (.wma) 32, 48, 64, 96, 128, 160, 192 kbps, MPEG-1 Layer 3 (.MP3) 48, 96, 128, 192, 320 kbps, MPEG-4 Audio Layer (.aac) (.m4a), Microsoft Pulse Code Modulation (PCM) (MSADPCM) (IMAADPCM), Microsoft MPEG-1 Layer 1; Microsoft MPEG-1 Layer 2, Waveform Audio (.wav), Sound File (.snd), Unix Audio (.au), Audio Interchange File Format (.aif, .aiff, .aifc)
- Finish: Anodised Silver
- Dimensions (HxWxD): 96 x 438 x 343mm
- Weight 9.0kg

### Stock Code:

**S-SMS3/160 SYSTEMLINE MUSICSERVER**

## Systemline MusicServer - UPnP & Record Internet Radio

UPnP or 'Universal Plug and Play' is a set of computer protocols designed to allow connection and control between several devices on a traditional IP network. Adding UPnP functionality to the Systemline MusicServer allows '2-way' control of the MusicServer using UPnP compatible controllers - such as the Nevo S70.

Using UPnP you can simply browse the contents of the MusicServer from the palm of your hand with the Nevo S70, while also using it as the IR based control device for the other products in the system.

Within the Nevo there is a 'Media Zones' menu where the controller accesses control of UPnP devices within the home. The user interface experienced by the consumer cannot be changed within the 'Media Zones' menu.

- Browse and select music over a wireless network
- Browse music by Album, Artist, Genre and Playlist
- View cover art and transport controls

### Recording Internet Radio

This feature allows the user to record an internet radio station whilst listening to it - saved alongside their music collection. The recording is then added to a new 'recording genre' and the artist listed is that of the radio station the recording came from. All recordings are in a compressed .WAV format.

### Stock Code:

**S-SMS/UPNP UPNP UPDATE**