

# IxIs Media Centres

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**Engineered** - to deliver an outstanding experience

**Uniquely cooled** - for near silent operation

## ixLS Media Centres

The ixLS Media Centres from Tranquil PC set a new standard – a standard that ensures you get what you expect from a Media Centre :

- Outstanding graphical user experience
- Silent or near silent operation
- Fast responses to commands
- High Definition Video and Audio connections
- Multiple entertainment functions
- Frugal power consumption
- Precision details and gorgeous looks

Media Centres have been around since 2005, but now the product has matured to deliver an experience that you may come to rely on. Most Media Centre owners use the Media Centre for all entertainment functions on a daily basis -

- Live / pause TV (FreeView and FreeSAT<sup>1</sup>)
- Recorded TV playback
- One touch series recording
- DVD / Blu-Ray<sup>2</sup> playback
- Audio CD playback
- Picture storage and playback
- 'Catch up TV' ie BBC iplayer<sup>3</sup>
- Internet TV<sup>3</sup> archive services
- Streaming media playback, from Home Server  
ie Pictures, Music, Videos
- Family gaming



All of this, and more, from a single unit, using from only 16W?

Not only will a Media Centre enhance your entertainment experience, it will reduce the number of 'boxes' under your TV and considerably reduce power costs.

<sup>1</sup> requires DVB-S/S2 tuner –includes BBC HD

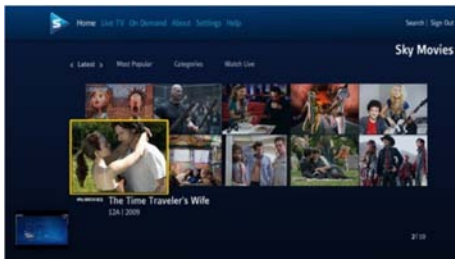
<sup>2</sup> requires Blu-Ray drive

<sup>3</sup> requires suitable internet connection

***The ixLS is the world's finest Media Centre, and has been engineered to deliver the ultimate user experience. Designed and built in the UK, to exceptional standards, with the best technology and materials available.***

# ixLS Media Centre screens

Samples of a few of the Media Centre Screens – incl IPTV and SKY TV



## ixLS Media Centre range

	ixLS Media Centre - Silver	ixLS Media Centre – Platinum	ixLS Media Centre – Platinum Net (Optimised for use with Windows Home Server)
			
<b>Intel CPU Sandy Bridge</b>	i3-2100S	i5-2400S	i5-2400S
<b>Memory (RAM)</b>	2GB	4GB	4GB
<b>HDMI – Video (HDCP)</b>	Yes	Yes	Yes
<b>HDMI Audio Pass thro</b>	Dolby Digital – DTS – 5.1/7.1	Dolby Digital – DTS – 5.1/7.1	Dolby Digital – DTS – 5.1/7.1
<b>TV FreeView SD</b>	Dual (optional)	Dual (optional)	Dual (optional)
<b>TV FreeView SD/HD</b>	Dual (optional)	Dual (optional)	Dual (optional)
<b>TV FreeSat SD/HD</b>	Dual (optional)	Dual (Optional)	Dual (Optional)
<b>Hard Disk 1</b>	500GB 2.5"	64GB Solid State 2.5"	80GB Solid State 2.5"
<b>Hard Disk 2</b>	Free slot	2TB 3.5"	Free slot
<b>Network connection</b>	10/100/1000 LAN	10/100/1000 LAN	10/100/1000 LAN
<b>Media Card Reader</b>	Front SD/Mini SD/XD / MMC	Front SD/Mini SD/XD / MMC	Front SD/Mini SD/XD / MMC
<b>USB connections</b>	Front 2x USB2.0 Rear 2x USB3.0 Rear 4x USB2.0	Front 2x USB2.0 Rear 2x USB3.0 Rear 4x USB2.0	Front 2x USB2.0 Rear 2x USB3.0 Rear 4x USB2.0
<b>Secondary Video o/p</b>	DVI-D + DisplayPort	DVI-D + DisplayPort	DVI-D + DisplayPort
<b>Secondary Audio o/p</b>	Centre / Subwoofer Speaker Out / Rear Speaker Out / Side Speaker Out / Line In / Line Out / Microphone TOSLINK (SPDIF)	Centre / Subwoofer Speaker Out / Rear Speaker Out / Side Speaker Out / Line In / Line Out / Microphone TOSLINK (SPDIF)	Centre / Subwoofer Speaker Out / Rear Speaker Out / Side Speaker Out / Line In / Line Out / Microphone TOSLINK (SPDIF)
<b>Optical drive</b>	CD/DVD reader / writer slot	CD/DVD reader / writer with Blu-Ray reader slot	CD/DVD reader / writer with Blu-Ray reader slot
<b>Operating system</b>	Windows 7 Home Premium	Windows 7 Home Premium	Windows 7 Home Premium
<b>Remote Control</b>	Integrated IR RX and supplied with remote	Integrated IR RX and supplied with remote	Integrated IR RX and supplied with remote
<b>Power consumption</b>	16W idle – max 71W	16W idle – max 71W	16W idle – max 71W
<b>Acoustics</b>	<16dBA	<18dBA (or 0dBA with no HDD2 access)	0dBA
<b>Dimensions</b>	240 (w) x 250 (d) x 110 (h) incl feet (mm)	240 (w) x 250 (d) x 110 (h) incl feet (mm)	240 (w) x 250 (d) x 110 (h) incl feet (mm)

## ixLS Media Centre software

	ixLS Media Centre - Silver	ixLS Media Centre –Platinum	ixLS Media Centre – Platinum Net (Optimised for use with Windows Home Server)
			
<b>Windows 7 Home Premium</b>	Yes	Yes	Yes
<b>AVA Media IPTV (ie iPlayer)</b>	Yes	Yes	Yes
<b>MSN Video (TV archive)</b>	Yes	Yes	Yes
<b>SKY Player</b>	Yes	Yes	Yes
<b>TotalMedia Theatre (BluRay)</b>		Yes	Yes
<b>My Movies</b>		Yes	Yes
<b>AVA Media RipNet<sup>1</sup></b>		Yes	Yes
<b>AVA Media Transcoder<sup>2</sup></b>		Yes	Yes
<b>HD Codec pack incl DivX</b>	Yes	Yes	Yes
<b>iPhone Control Server<sup>3</sup></b>	Yes	Yes	Yes
<b>Security Essentials</b>	Yes	Yes	Yes
<b>Virtual drive</b>	Yes	Yes	Yes
<b>Acronis system recovery</b>	Yes	Yes	Yes

### Notes

<sup>1</sup> **RipNet** facilitates your Media Centre to rip discs directly to a connected Windows Home Server running AVA Media / My Movies CD/DVD/Blu-Ray ripping services. A free Home Server Add In is required.

<sup>2</sup> **AVA Media Transcoder** uses the efficient processing power of your Media Centre to trans-code DVD / Video files on a connected Windows Home Server – to other formats, ie Apple TV, iPhone etc

<sup>3</sup> **iPhone Control Server** is a neat facility that allows you to control your Media Centre from an iPhone or iTouch device – especially useful to navigate through your music library and play music files, without the need for the TV to be turned on (assuming your amplifier is directly connected and turned on). The iPhone app is available from iTunes

## ixLS Media Centre connections



2x USB3.0	Audio – Centre / Sub
4x USB2.0	Audio – Rear
10/100/1000 LAN	Audio – Side
2x eSATA	Audio – In (line)
DVI-D	Audio – Out (L/R)
DisplayPort	Audio – Mic' In
HDMI (Audio / Video)	SPDIF Audio
12V DC input	PCI-Ex (tuner selection)

## ixLS Media Centre and Home Server, working together

Tranquil PC not only design and manufacture high performance Media Centres, but are also Europe's largest manufacturer of Windows Home Server appliances too.

There are different Home Servers models to choose from, but with integration with Media Centre in mind a high capacity server should be considered – ie the SQA-5H series.



A Home Server is now a very popular device, especially for homes with more than one PC. Simplify the way you keep and share your family's documents, photos, videos and music :

- ***Protect - Easily restore a file or an entire PC***
- ***Connect - Access your files from virtually anywhere***
- ***Organise - Always know where to find your files***
- ***Grow - Easy to expand as your storage needs grow***

## Microsoft Bridging Technology

Both the ixLS Media Centre, and a Windows Home Server appliance, ie the Tranquil PC SQA-5H series, are powered by Microsoft operating systems, and have a number of 'built in' functions to bring the two devices together and bring you enhanced benefits :

- **Recorded TV 'move'** – this feature can 'move' your TV recordings from the Media Centre to the Home Server automatically – this means that you can archive a huge number of TV programs
- **Recorded TV 'format'** – this feature will trans-code TV recordings to a different format ie for playback on mobile devices, and store these recordings on the Home Server
- **Media Sharing** – your Media Centre can automatically set it's media libraries to the Home Server
- **Home Server information** – you can quickly see on your Media Centre screen various elements of information from your Home Server – ie how much space you are using / have remaining etc
- **Media Centre backup** – your Home Server will 'backup' your Media Centre every day, to ensure it's totally protected

## AVA Media Bridging Technology

Tranquil with AVA Media have developed a number of additional functions to streamline and enhance the benefits of both products, bringing the two devices much closer together.

- **AVA Media CD/DVD/Blu-Ray ripping service** (Home Server Add In)
- **AVA Media RipNet** (Home Server Add In / Media Centre Add In)
- **AVA Media Trans-coder** (Media Centre Add In)

**AVA Media CD/DVD/Blu-Ray** ripping service, used in conjunction with **AVA Media RipNet** means that you can simply insert a disc into the Media Centre, and the Home Server (which could be located anywhere on your network) will start to rip the disc automatically. When the ripping process is completed the disc is ejected, and the archived files are immediately available to any network player ie SONOS etc. You can easily switch the Media Centre back to normal 'play' mode via the remote control.

**AVA Media Trans-coder** Media Centre Add In takes advantage of the very powerful processing power of the ixL Media Centre to automatically convert (trans-code) newly ripped DVDs or other video files that are saved to a monitored folder on the Home Server. You may want to trans-code a video so that you can watch the original DVD file on your HDMI connected TV, and a copy on a different device, ie Apple TV, iPhone, PS3 etc.

Trans-coding video is a very processor intensive activity, and if done on a Home Server would take a very long time (a DVD could take 12-18 hours). The Media Centre Add In cleverly watches a specific folder on the Home Server, ie one that you rip DVDs to, and when new files appear, the files are processed by the powerful ixL processor and saved into a different folder on the Home Server, in a format that you select, ie suitable for watching on an iPhone. Trans-coding on the ixL is very fast, a DVD takes approx 30-45 minutes. All setup is done simply from the Media Centre screen.



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