AXON HD PRO

A four output High Definition media server with 40 layers of graphic playback, audio playback and a full warp engine makes this the most powerful and competitive product in the market today. As well as a full HD graphics engine, the Axon HD Pro is 4k ready.

The upgraded graphics engine also allows for pixel accurate playback of content!

Features including Collage Generator™ and Curved Surface Support are also included as is the largest library of stock content available in the market. The stock content has been enhanced with the addition of new HD content, allowing users to create stunning visual environments without necessarily relying on expensive custom content. Dual HDSDI capture facilities also come as standard.

Alongside the quad graphics output is a dedicated output for the CMA.

Server Chassis:

Custom-designed 4U chassis

Dimensions:
19"W x 16.5"L x 7"H

Thermal controlled fans for quiet operation

Integrated DMX I/O ports

Video card support rail for secure mounting of video cards

Computer Hardware:

Haswell generation Intel i7- 4930 six core processor with HyperThreading

ASUS X79 Deluxe ATX motherboard

Single AMD FirePro W7000 Video card

Display port outputs (Display port to DVI adaptors included)

8GB DDR3 RAM

500GB Solid State Hard Drive

Black Magic Decklink Duo dual input SDI capture card

Software Features:

Windows 7 Embedded 64-bit operating system

Microsoft DirectX 11 for graphics and FFMPEG video decoding

Four video outputs

4K capable

Full HD graphics engine upgrade. Content is now played back and rendered at native resolution throughout the entire graphics engine

3D Image Warping Engine with ability to save 255 preconfigured warps

Audio output

10 graphic layers per output for a total of 40 layers of graphic playback

2 HD SDI inputs

Stock Content:

Stock content library has been upgraded with new HD media (Approximately 260 files)

All original Axon stock content remains for a total of approximately 1700 files

AXON HD

Single output media server capable of 4 layers of simultaneous HD playback and up to 10 layers of content and masks. Audio playback and a full warp engine have been included in the small for chassis making Axon HD the most compact and cost effective product in our range.

Features including Collage Generator™ and Curved Surface Support are also included as is the largest library of stock content available in the market. The stock content has been enhanced with the addition of new HD content, allowing users to create stunning visual environments without necessarily relying on expensive custom content.

Alongside the single graphics output is a dedicated output for the CMA.

For users needing capture functionality, an external capture device can be added.

Server Chassis:

Custom-designed small form-factor 2U chassis

Dimensions:
19"W x 11"L x 3.75"H

Thermal Controlled fans for quiet operation

Integrated DMX I/O ports

Computer Hardware:

Haswell generation Intel i7- 4770 quad core processor

ASUS H87I-Plus Mini-ITX motherboard

Sapphire HD7750

4GB DDR3 RAM

256 GB Solid State Hard Drive

DVI output

Software Features:

Windows 7 Embedded 64-bit operating system

Microsoft DirectX 11 for graphics and FFMPEG video decoding

Full HD graphics engine upgrade. Content is now played back and rendered at native resolution throughout the entire graphics engine

3D Image Warping Engine with ability to save 255 preconfigured warps

Audio output

10 graphics layers, ability to play 4 simultaneous layers of HD content

Stock Content:

Stock content library has been upgraded with new HD media (Approximately 260 files)

All original Axon stock content remains for a total of approximately 1700 files

brilliantly designed by

HIGH END SYSTEMS

www.highend.com
Log on to Axon.

AXON
THE EVOLUTION CONTINUES

AXON HD PRO

AXON HD

AXON HD

MEDIA SERVERS

- **WARP ENGINE**
- **AUDIO PLAYBACK**
- **HD CONTENT**
- **4K READY!**

Introducing some new players in town—AXON has now multiplied to a range of high powered media servers designed to fit different applications and markets. All platforms feature a native 1080P playback engine allowing pixel accurate, real-time manipulation of content.
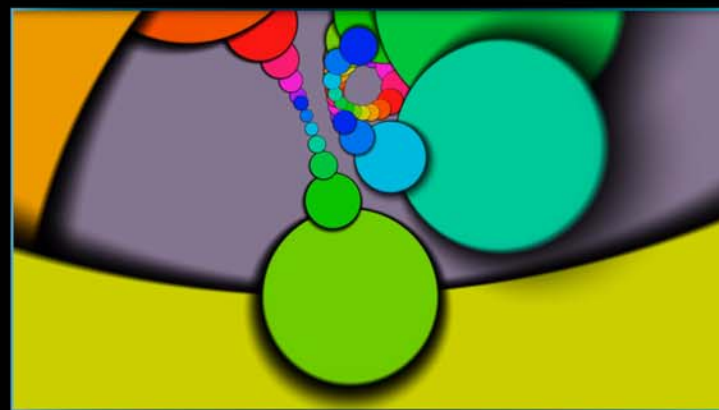
MEDIA MOGULS

A Dynasty of Decks That Do More

AXON is now not one but a range of high powered media servers designed to fit different applications and markets. All platforms feature a native high resolution playback engine allowing pixel accurate, real time manipulation of content.

Warp Speed Ahead

A warp engine and audio playback are part of the feature rich servers all designed for ease of use and intuitive control. The original AXON defined plug-and-play in the media server market. The AXON HD range takes it to the next level!

XXgigs of new and dynamic HD content included

Unlimited Content You Can Really Use—Ready NOW

AXON now comes with a whole new content library, featuring HD clips, further expanding on the industry leading royalty free content catalogue High End Systems offers its customers. New abstract, wedding themed and theatrical libraries have also been added to allow the user to create stunning visual environments without the need for costly custom content.

Of course, custom content can be added at any time using the CMA application which allows for quick and easy content management across all of High End Systems digital range.