

NEXIO AMP[™]

Advanced Media Platform
Avid DNxHD[®] Integration



File incompatibilities can complicate the broadcast facility workflow, causing redundant processes and increased costs. When working with Avid DNxHD[®] files, the NEXIO AMP[™] advanced media platform streamlines the workflow by interoperating with the Medway media transfer and format-conversion software application from Marquis Broadcast.

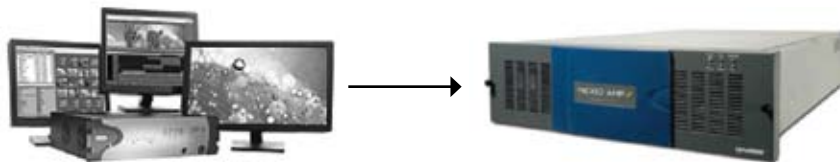
Medway makes it easy for broadcasters to read and write media between their NEXIO AMP facility infrastructure and Avid[®] editing systems via simple drag-and-drop functionality. Descriptive data (metadata) can also be made available via XML file transfer, enabling the production process to be maintained in a file-based, digital environment. Media is rewrapped and streamed during its movement, and therefore provides faster-than-real-time transfer of content. Medway ensures that the file transfer is completed, along with appropriate file rewrapping and any optional video transcoding between the source and destination devices.

NEXIO AMP users can improve workflow efficiency throughout their broadcast facility by using Medway to simplify and centralise the management of bidirectional media transfers between the NEXIO platform and Avid editing systems. Medway's compatibility ensures maximum benefits are derived from NEXIO AMP servers throughout the production process.

MEDWAY BENEFITS

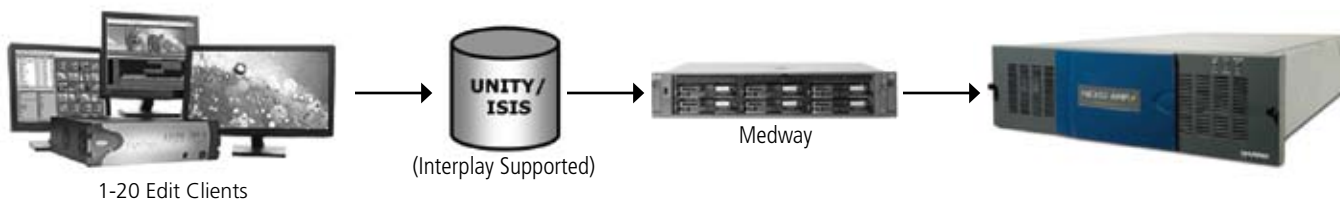
- Simple and fast file transfer between NEXIO AMP servers and Avid editors
- Improved performance and efficiency of broadcast workflows
- Time and cost savings by reducing manual operations
- Enhanced production quality
- Improved asset management
- Avid[®] Interplay[®] Web services integration
- Playout during file transfer
- Integrated video transcoding

Medway Standalone Avid NLE Solution



Designed for Avid workstations with local storage only, the Medway Standalone Avid NLE solution (MMW-STL) connects a single Avid editor to the NEXIO AMP server. This configuration allows the editor to send sequences to the server, as well as browse and retrieve material located in server storage. The MMW-STL solution includes the Medway control server, Transfer Engine and Medway client GUI, all running on the Avid workstation.

Medway Edit Solution



The Medway Edit Solution (MMW-EDT) provides powerful integration between the NEXIO AMP SAN and up to 20 edit workstations. Files can be browsed on all connected server and edit platforms, with file movement made easy via drag-and-drop functionality on the Medway GUI, which resides on the edit seats. Each Medway client GUI displays all Medway initiated transfers and their progress, as well as total system status. The MMW-EDT includes one control server and one Transfer Engine.

Supported Video Standards

SD (25 Hz, 29.97 Hz)

DV25
DVCPRO25
DVCPRO50
IMX 30, 40, 50

HD (1080i/25, 1080i/29.97, 720p/59.97, 720p/50)

Sony® XDCAM® HD

Supported Avid Products

Editing Systems

Media Composer®
NewsCutter®
Symphony™
Xpress®

Storage Systems

Unity™ ISIS®
Unity LANshare™
Media Engine FC™
Local

Editing Formats

DNxHD 120/145/185/185x/220/220x
DVCPRO100
Avid OMF or MXF atoms with WAV audio

How to Purchase

Medway software is available through Harris and approved Marquis dealers. Please contact your local Harris or Marquis representative for further details.

For more information, please visit www.broadcast.harris.com/nexioamp.

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