



Medway Solution Brief

Medway is a sophisticated media transfer and format conversion tool, delivering a seamless and cost-effective integration between leading broadcast content systems.

Medway Overview

Complex digital workflows are hampered by expensive and repetitive operations brought on by file incompatibilities. Medway from Marquis provides a transparent and cost-efficient route to removing these bottlenecks.

Medway transfers both Media and Metadata enabling the whole production process to be maintained in a digital environment.

Media is re-wrapped and streamed during its movement and therefore minimal delay is achieved. The need to produce interim files or go out to tape is totally removed thus minimising errors and significantly improving output quality.

Furthermore, by allowing Metadata to be moved with its associated media, Medway enhances tracking so that media can never be lost and thus maximising the return on your very expensively produced assets.

Medway is compatible with a host of editing systems, video servers, storage, archive and asset management systems, browse, automation systems and removable media devices as well as a rich gamut of broadcast media formats thus ensuring maximum benefits are derived from the whole capture to playout process.

Medway creates a unified working environment for broadcast ingest and transmission servers and post-production editing systems. Acting as a central hub to the facility, Medway transfers media and associated metadata at faster than real-time speeds over standard data networks, transcoding if required.

Solution Highlights

- Seamless integration between production systems
- Bi-directional conversion between multiple formats
- Media is re-wrapped and streamed during transfer
- Full metadata support
- Interplay workflow
- Medway Parking
- Medway Bridging

Key Benefits

- Operate a file based mixed format environment
- Improved workflow performance and efficiency
- Financial and time savings through reduction in manual operations
- Enhanced production quality
- Migration proof with support for SD and HD

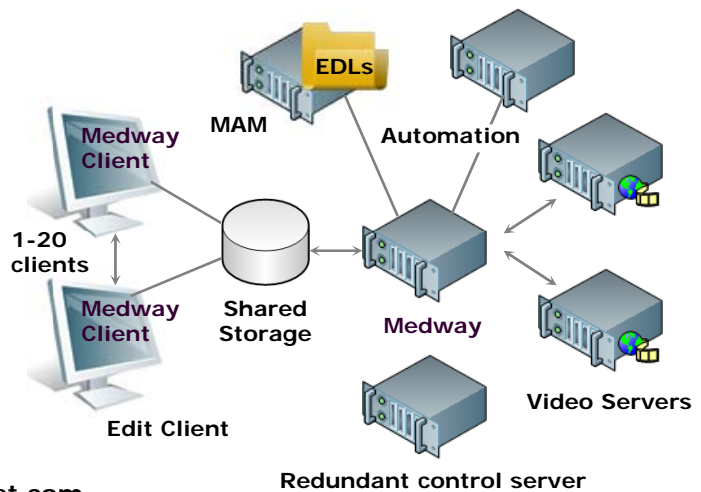
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Standard Connection Licences

Marquis have put together three pre-configured Standard Connection Licences, that illustrate typical scenarios where Medway is used to integrate best of breed broadcast systems.

Medway Transmission Licence

Up to 20 Edit Workstations connected to Edit Shared Storage and two Video Servers. Includes, integration to Media Asset Management, with Browse EDL capability and Automation System.



For further details of the standard Medway connection licences visit www.marquisbroadcast.com

Supported Platforms and Devices

Editing Platforms

Apple, Final Cut Pro
Avid MediaComposer & Symphony (PC)
Avid NewsCutter XP & Adrenaline (PC)
Avid Xpress DV (PC)
Avid Xpress Pro (PC)
Sony, XPR1

Edit Shared Storage

Apple, XSAN
Avid, Interplay
Avid, ISIS
Avid, Lanshare
Avid, Unity

Removable Media

Ikegami, FieldPak
Panasonic, P2
Sony, XD Cam SD
Sony, XD Cam HD50
GVG, Infinity

Browse EDLs

Blue Order AAF
Harris Invenio iBrowse
Omnibus HeadLine
Omnibus ShotLogger
S4M

Automation Systems

Harris

Asset Management Systems

Avid Interplay
Blue Order
Dalet
Harris Invenio
IPV
Konan
Pharos
TMD MediaFlex

Video Servers/Storage

360 Systems, IS2000
Apple, XSAN
Bycast
EVS, XT2
Grass Valley Thomson, Profile
Grass Valley Thomson, K2
Harris, Nexio 4000/3600/3601
Isilon
Omneon, MediaGrid
Omneon, Spectrum
Seachange, BML

+ Generic IT storage with MXFop1a or QuickTime referenced movies

Archive

Bycast
Front Porch Digital DIVArchive
Quantum, StorNext
SGL FlashNet

More platforms and devices are being added all the time. Please contact Marquis or download our Medway Sales & Configuration Guide for all the latest details.

Supported Video Standards and Formats

Medway supports transfers between a wide range of video standards and formats - please visit our website for further details.

Not all standards and formats are supported on all platforms and devices. Please check with Marquis for confirmation of your required configuration.

Marquis can complete integration for formats that are currently in development approximately four weeks from date of order.

www.marquisbroadcast.com

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