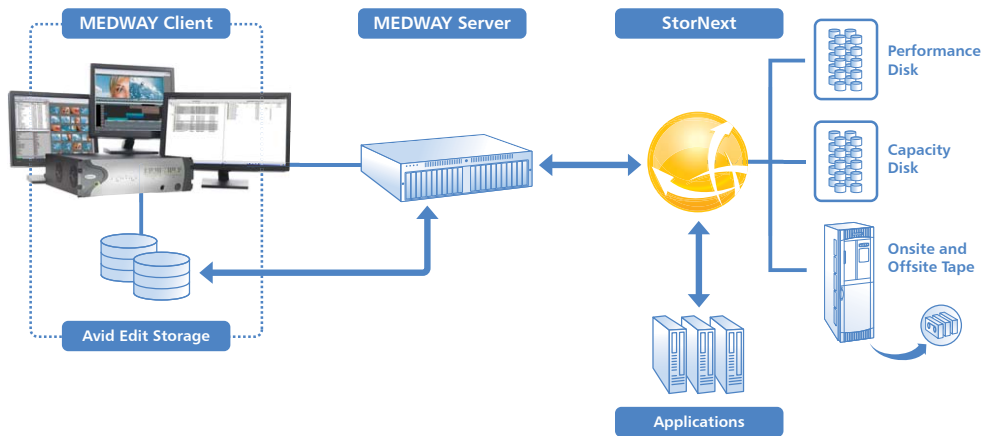


StorNext® Solutions and Avid Integration

Quantum StorNext and Marquis Medway



CUSTOMER PROFILE

- Requires content exchange to and from Avid
- Needs to integrate Avid solutions with other systems and applications
- Has workflow across platforms and applications
- Needs to reduce investment in proprietary storage systems
- Benefits from having content in industry standard formats for longer term retention

SOLUTION BENEFITS

- Powerful and simple integration with Avid
- Reduced cost of edit storage
- Provides storage of media in a shared open standard
- Allows the user to off-load material from high value storage onto more cost effective Quantum managed storage
- Guarantees archive can be restored onto future versions and alternative editing products
- Easy to use drag and drop interface
- Expandable and scalable standard architecture for long term retention
- Fast background transfers, usually much faster than real time
- Saves on tape digitising

- Drag and drop files from Avid to StorNext
- Browse file lists on StorNext and drag and drop to Avid
- Two way content exchange between Avid and open formats

In today's world there is an increasing need for interoperability between applications, primarily focused around shared content. In addition, substantial cost benefits can be gained by the use of industry standard components.

The Quantum StorNext Avid Integration solution provides this and enables data share for content interchange and long term retention—it uses Marquis' Medway software to tightly integrate the Avid environment with external managed storage. This allows you to archive off material that may be needed for another project later, or a master reference copy of your finished edit, and then retrieve them at a later date. Content is freely available to other applications providing 2-way content exchange between Avid and open formats.

Material can be exported from the editor, by simply dragging and dropping onto a drain icon, which represents the connection to the StorNext storage. Medway will perform a copy and transform the material into open standard MXFOP1a as part of the transfer process. Sequences will be 'flattened' to single clips as part of the export process.

Medway will then allow the editor to browse the lists of contents of StorNext and 'pull' clips back into the edit suite for use in another editing session. Files can be migrated near-line by the StorNext system, and restored transparently by Medway without the user ever having to know that they have been moved.

MEDIA INTEGRATION

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

Medway provides a universal media exchange between a wide variety of broadcast platforms, carrying out the necessary format conversion invisibly and effortlessly. Medway is compatible with a host of editing systems, video servers and storage, archive and asset management systems, browse and automation systems as well as a rich gamut of broadcast media formats.



FOR MORE INFORMATION, CONTACT:

www.quantum.com
softwareinfo@quantum.com
 Phone: +44 (0)1344 353500

www.marquisbroadcast.com
info@marquisbroadcast.com
 Phone: +44 (0)118 9844111

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.

THE STORNEXT ADVANTAGE

In addition to providing a local archive for the Avid Storage, StorNext provides a high performance shared storage pool to other applications running on multiple platforms. Content is held on the most appropriate disk and tape tier, freeing up valuable high performance disk and providing cost effective long term storage. Designed to use industry standard hardware which can be dynamically upgraded over time, content is stored in an open format, protecting investments and guaranteeing access in the future.

HOW TO ORDER

The Quantum StorNext Avid integration is available for sale through selected Quantum and Medway approved resellers. It is available as a single turn key solution for workgroup applications or as an integrated environment for larger systems. To purchase please contact your local Quantum or Medway representative.

WHAT NEXT?

Medway is a flexible and scalable solution that can easily be expanded according to your future requirements. As well as offering SD and HD native support as standard, additional functionality or connectivity can be added to Medway at anytime, enabled by a simple licensing upgrade. For example:

- Add additional editing seats or platforms such as Apple FCP integration, or edit shared storage, share media between Avid & FCP.
- Server integration, move files on and off your video server; Omneon, Nexio, SeaChange, EVS, K2 or GFS.
- Media Asset Management integration, manage your Quantum archive with a MAM and tightly integrate with your post production.
- Enhanced operation with video format Transcoding, multiple transfers for faster throughput, connect to removable media such as P2 or XDCAM, or add external automation control.

The Quantum StorNext Avid integration supports the following formats and devices:

Avid Products (all on PC only)

Avid MediaComposer
Avid NewsCutter
Avid Symphony
Avid Xpress

Avid Storage

Local
ISIS with or without interplay
Unity FC
LanShare

Video Standards

625/25 & 525/29.97
1080i/25 & 1080i/29.97
720p 29.97

Codecs

DV-25, DVCPPro 25,50 &100
IMX 30, 40 & 50Mb/s
DNxHD 120, 145, 180 & 220

ABOUT MARQUIS BROADCAST

Marquis specialises in supporting the adoption of new technologies for data-intensive environments, and provides a range of bespoke services for the design, implementation and operation of new processes.

Marquis is committed to helping customers achieve maximum efficiencies from their digital processes, and follows an ambitious software development path to ensure its extensive range of software tools always meet customers' requirements and stay ahead of new technologies.

 To contact your local sales office, please visit www.quantum.com

Quantum®

Backup. Recovery. Archive. It's What We Do.

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About Quantum

Quantum Corp. (NYSE:QTM) is the leading global storage company specialising in backup, recovery and archive. Combining focused expertise, customer-driven innovation, and platform independence, Quantum provides a comprehensive range of disk, tape, media and software solutions supported by a world-class sales and service organisation. This includes the DXi™-Series, the first disk backup solutions to extend the power of data deduplication and replication across the distributed enterprise. As a long-standing and trusted partner, the company works closely with a broad network of resellers, OEMs and other suppliers to meet customers' evolving data protection needs.