

# Omneon MigrateTool

Broadcasters are increasingly choosing to upgrade their news and playout infrastructures to the Omneon Spectrum™ media server. When broadcasters then need to migrate their content library from legacy video servers to the Omneon platform, moving thousands of hours of media can seem daunting.

Omneon's MigrateTool makes this transition practical. By providing broadcasters a process to migrate media faster than real-time, keep video quality untouched and appropriately handle accompanying timecode, closed caption and audio channels, the Omneon MigrateTool provides a reliable, file-based method for executing this transition.

## Migrate Your Library, Reliably

The Omneon MigrateTool converts and transfers media from legacy video servers including Grass Valley, Pinnacle, SeaChange, Leitch, Quantel, SGI and Sony to the Omneon Spectrum media server. Video is directly converted (no baseband video decoding and re-encoding) resulting in digital transfers that are much cleaner and faster than traditional digital transcoding methods which rely on baseband video as the common denominator between file formats. Video, audio, and accompanying vertical interval timecode are converted and transferred to the Omneon Spectrum media server in an open QuickTime format ready for playout.

In addition, a transcode option is available to help migrate even older proprietary compression formats used by some early video servers from Grass Valley and SeaChange.

## Automatic Digital Transfers

Omneon MigrateTool eliminates the cumbersome handling of tape and the need for digital-to-analog conversions often required to move media into your Omneon Spectrum media server. It automates the entire process of converting and transferring an entire content library. You can batch convert your entire library or execute your migration directory by directory. Additional features allow you to set up individual parameters once, and let monitored folders automatically submit media for conversion and transfer.

The Omneon media server more than any other broadcast playout server enables fast transfer of media files over IP networks. The unprecedented IP file transfer bandwidth of the Omneon media server enables migration to occur even while channels are playing to air.

## Industry Standard Technology

Because Omneon MigrateTool incorporates Telestream technology, broadcasters who want additional functionality such as bi-directional conversions, transfers from edit systems, advanced workflow support, load-balanced scalability or streaming media transcoding will find an easy upgrade path to move to Telestream's FlipFactory product line.

Visit <http://www.telestream.net/products/flipfactory.htm> for additional information on the Telestream FlipFactory product line.

## › BENEFITS

- Easily convert and transfer media from legacy video servers to Omneon Spectrum media server
- Migrate media from Grass Valley, Pinnacle, SeaChange, Leitch, Quantel, SGI and Sony media servers
- Direct convert maintains the absolute highest levels of video quality
- Direct convert enables faster than real-time transfers
- Vertical interval timecode and closed caption are properly handled for playout on the Omneon
- Automatic processing for operator-free operation
- Automatically detects and submits new media for processing or simply drag and drop files
- Transcode option for conversion of older proprietary formats from SeaChange and Grass Valley

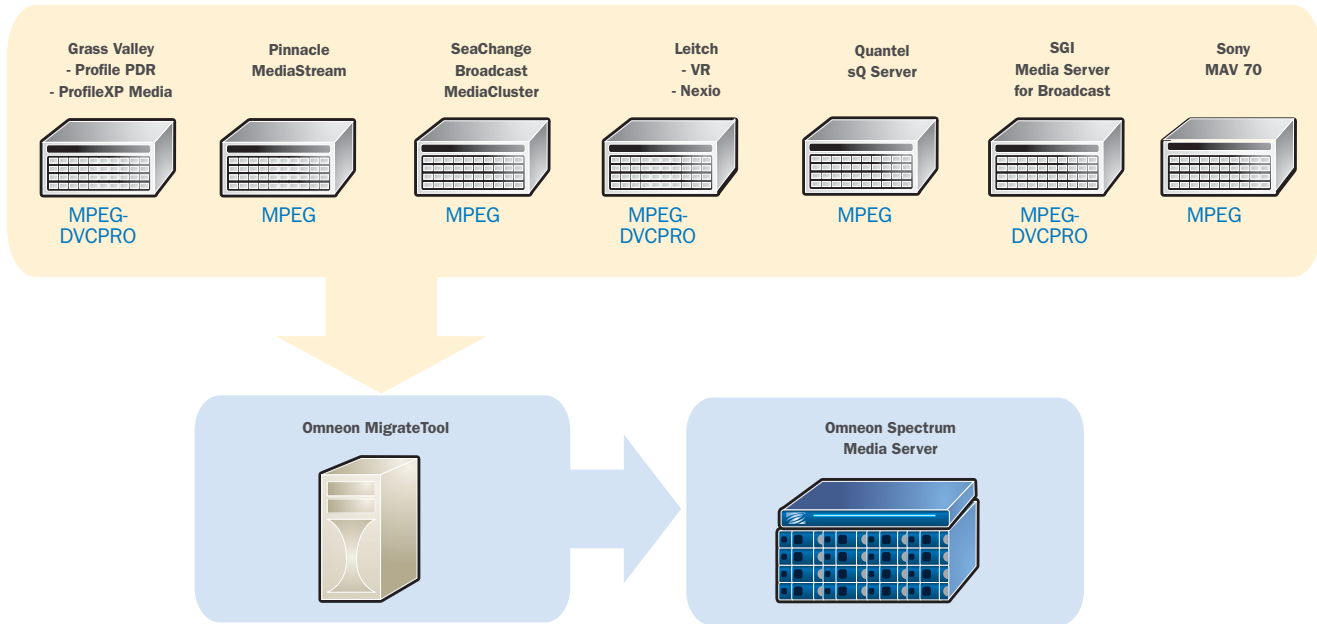


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<http://www.omneon.com/products>

## Omneon MigrateTool

System Configuration Requirements	Broadcast Servers Supported	Specifications
<ul style="list-style-type: none"> <li>Windows™ 2000, 2003, or XP Pro</li> <li>Dual Pentium® Xeon 2.4GHz or higher, 1GB minimum RAM, with SCSI hard drives</li> <li>Dual 1 Gigabit Ethernet interfaces</li> </ul> <p><b>Fibre Channel host bus adaptor required for use with Grass Valley Profile:</b></p> <ul style="list-style-type: none"> <li>QLogic QLA2340-BK - or -</li> <li>QLA2200-CK Copper</li> </ul>	<ul style="list-style-type: none"> <li>Omneon Spectrum</li> <li>Grass Valley Profile® XP &amp; PDR Series <b>(MJPEG requires transcode option)</b></li> <li>Pinnacle MediaStream®</li> <li>SeaChange Broadcast MediaCluster™ <b>(Field mode requires transcode option)</b></li> <li>Leitch VR® &amp; Nexio® Series</li> <li>Quantel sQ server</li> <li>SGI Media Server for Broadcast™</li> <li>Sony MAV 70</li> </ul>	<p><b>Input Formats</b></p> <ul style="list-style-type: none"> <li>MPEG-2 – 4:2:2, 4:2:0 program streams to 50 Mbps</li> <li>DV25 &amp; DVCPRO</li> </ul> <p><b>Output Formats</b></p> <ul style="list-style-type: none"> <li>Output video compression format will be the same as the input video compression format (unless the transcode option is used)</li> <li>All media will be wrapped or referenced as a QuickTime file</li> </ul>



Omneon MigrateTool directly converts files from legacy servers to the Omneon Spectrum media server without touching the video essence. Compression format and bitrate remain unchanged while an open QuickTime reference file is added as a wrapper, allowing the Omneon media server to play the original video essence.

To be kept up to date with all the latest Omneon developments, sign up for our newsletter at <http://www.omneon.com/update-me>.



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