One-Pass Digitizer for Avid

One-Pass VTR Digitizing of Avid Native Media and QuickTime Proxy for High-Volume Ingest

- Avid and QuickTime Media Digitized in One-Pass
- Avid 'Native' Mxf and Omf Media
- Unattended Digitize
- Automated Timecode-Find
- Automated Media Move
- Simple User Interface
- Database Interface Available

RapidTransit Digitizer Designed for High Volume Post Production

RapidTransit digitizes Avid media and QuickTime proxy concurrently - in a one-pass process. With this simplified workflow, creating of Avid media and low-res proxy fast and easy. There is no need for the redundant time and cost of digitizing for Avid, then transcoding the proxy media in a multi-step process. Multiple digitizers can be combined to enable high volume digitizing with minimal staffing, all controlled at one location. RapidTransit takes digitizing out of the edit bay and into the machine room. RapidTransit makes high volume digitizing fast and easy: no re-digitizing – no transcoding – no problems.

QuickTime Files That Meet Professional Production Standards

RapidTransit QuickTime proxy media includes solid, frame accurate timecode that is identical to the high resolution Avid media. Timecode is viewable using in the GrandCentral media player, and the QuickTime Player Pro on Mac or PC. The timecode is fully Final Cut Pro compatible - enabling EDLs from FCP to match media on the Avid.

Avid Native Media and Metadata

The RapidTransit Digitizer offers the ability to digitize Avid 'native' media; both MXF and OMF. The RapidTransit media files are recognized as 'native' by the Avid – media and metadata are identical to files created by the Avid. Standard Avid resolutions include 15:1s, 14:1p, 10:1m, with legacy Meridian compatibility. DNxHD, IMX, XDCam are available as options. No importing or AME referencing is required. All of Avid's sophisticated re-linking and consolidating functionality works perfectly. Avid's sophisticated consolidation and auto-conform functions will work without a hitch because RapidTransit media files include a source referencing 'MOB' chain that conforms to Avid's internal data structures.

Unattended Digitize

The RapidTransit solution is designed for 'machine room' operation, with multiple digitizers installed in a rack. Each RapidTransit system includes a GrandCentral Server and one or more RAPIDTRANSIT Digitizers. Together they enable unattended concurrent digitization – just hit digitize and move on to the next task. Each digitizer includes independent RS-422 VTR control with automatic timecode-find. The RAPIDTRANSIT Digitizers are able to automatically handle most drop-outs in the video feed, timecode breaks, discontinuity of timecode, changes between drop and non-drop timecode without operator intervention. Production staff can multi-task with confidence knowing that the digitizers will tackle the toughest tapes and feeds.
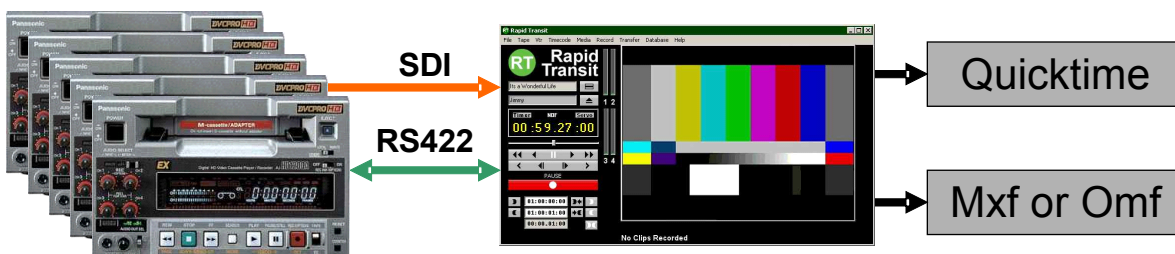
The Media You Need - Fast, Easy.

'Native' Avid Media

- MXF or OMF,
- 4 Channels of Audio
- 15:1s, 14:1p, 10:1m, Meridian Compatible
- Avid Metadata (Avid 'Native' Media Objects)
- Custom Metadata available

QuickTime Proxy

- MPEG-4 Adjustable Bit-rate Video
- 4 Channels AAC Adjustable Bit-rate Audio
- Embedded Timecode
- Timecode Window Burn Selectable
- Custom Metadata available

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No Re-digitizing – No Transcoding – No Problems.

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