

FILE-BASED OUTGEST!

Automated export of Avid sequences to MXF files



MULTI-FORMATS | MULTI-RESOLUTION | UNMANNED OPERATION

The mxfsPEEDRAIL O1000 is a flexible, efficient and cost-effective solution for automating the export of Avid sequences.

The generated files are compatible with most video servers, making it a breeze to transfer the finished sequence directly to a playout server. Plus, the O1000 works in the background, freeing the editor for its real purpose: editing.

Its extensive range of input and output formats, as well as its support for stand-alone or networked systems makes the O1000 suitable for most environments. Namely, media files can reside in and Avid Unity™ ISIS or MediaNetwork or any other shared media storage, and the output files can be written to anywhere on the network.

Monitoring, configuration and operation are all straightforward using its intuitive web-based GUI, accessible from anywhere in the network. A SOAP interface is also available, easing the integration with other systems, in a true SOA environment.

The mxfsPEEDRAIL O1000 was designed to be simple and efficient to use, with fully unattended operation and straightforward configuration.

BENEFITS

- Automated background export of Avid sequences as MXF files, with integrated monitoring and configuration
- Workflow automation enabler, allowing an easy interaction with playout servers, archives and other devices

MAIN FEATURES

- Outgest (export) Avid sequences as standard MXF OP1a files
- No need to use an editing suite for export operations
- Simultaneous outgest of several sequences
- Multi-format
- Multi-resolution
- Unattended operation
- Monitoring of progress
- No quality loss
- Intuitive web-based GUI for collaborative workflows
- Web services (SOAP) API for MAM integration

TECHNICAL SPECIFICATIONS

FORMATS

INPUT FORMATS:

- IMX 30, IMX 40, IMX 50; DVCPRO, DVCPRO 50, DVCPRO HD; DNxHD; AVC-I*

OUTPUT WRAPPERS:

- MXF OP 1a

INPUT STORAGE

- Local drive in stand-alone systems
- Avid Unity™ MediaNetwork®
- Avid Unity™ ISIS®
- Omneon MediaGrid™
- Generic shared storage via CIFS

OPERATION MODES

- User-triggered from the editor:
 - User does a "Send to..." in the editor and selects a pre-configured O1000 profile
 - User selects ultimate destination, e.g. video server

OPTIONALLY USER CAN

- Control, monitor status and progress via web browser
- Control and monitor via web services (SOAP) interface

*available for Q2 2010