



FILE-BASED INGEST



The perfect fit for your
tapeless workflow

The mxfsPEEDRAIL F1000 is a high quality centralized, multi-format and metadata-rich ingest system that transfers material between editors, devices, servers and network folders. Using an automated method, the system starts the ingest process, preserving camera metadata, including XMPilot XDCAM, and supporting new audio swap capabilities.

EDIT WHILE INGEST

Editing while the media is being transferred saves time and money, getting material in and out as swiftly as possible. The mxfsPEEDRAIL F1000 supports growing files ingest from any professional broadcast format, including Quicktime (.mov), meaning a perfect match for Final Cut Pro editors.

FASTER THAN REAL TIME

Since the ingest process is critical for the success of any production, the mxfsPEEDRAIL reduces errors and costs by moving media between servers and editors, with faster than real time speeds and multiple simultaneous transfers. It also supports the generation of high resolution and low resolution formats, increasing your productivity.

PRE-SELECT, TRIM AND MERGE

The F1000 has trim and merge capabilities, giving finer control to what is sent to the production area. The clip preview is also a perfect enhancement that will allow the user to perfectly control its video contents.

TRANSCODING CAPABILITY

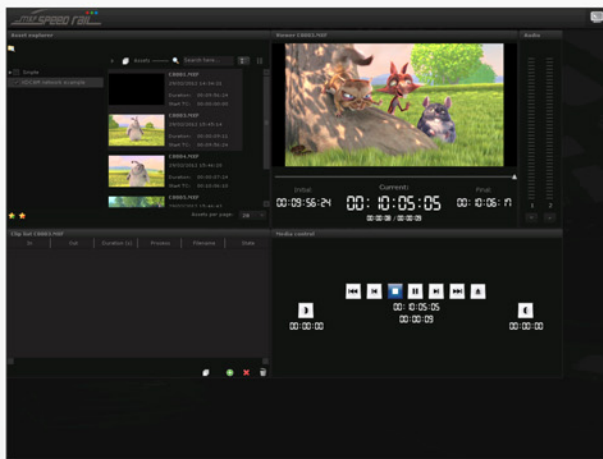
The mxfsPEEDRAIL F1000 is an extremely efficient system for file-based workflows that allows the user to monitor every step of the ingest process, being able to unify the media formats through the same workflow with a capable and solid transcoding chain.

REAL TIME PLAYBACK TO SDI

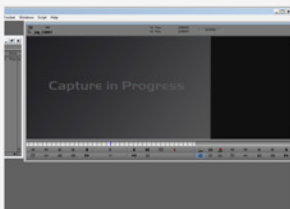
mxfsPEEDRAIL F1000 enables the full control of your ingest operations through a unique interface environment, by being able to preview content through SDI on Broadcast Monitors, enhancing your Quality Control operations.

USER INTERFACE

Monitoring, configuration and operation are all straightforward using mxfsPEEDRAIL F1000 intuitive and centralized web-based GUI, accessible from anywhere in the network.



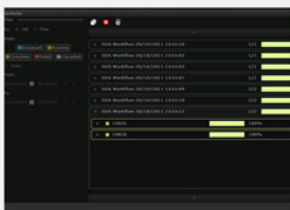
Centralized Ingest Interface



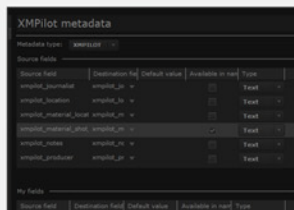
Edit While Ingest



Growing Files Support



Ingest Monitoring



Metadata Planning



Clip Preview



Trim, Merge and Subclipping

MAIN FEATURES

- Ingest media files into any post-production storage
- No need to use an editing suite for ingest operations
- Simultaneous ingest of clips and support for growing files ingest from FTP servers or network folders
- Hot-Folders and Hot-Swap
- Unattended operation with optional scheduling
- Multi-format (XDCAM, P2 and generic MXF OP1a files)
- Multi-resolution workflow enabler
- Transfer of device metadata to video editor or MAM
- XDCAM Metadata workflow support (XMPilot™ and EssenceMark™)
- Preview, select, trim, merge and rewrap MXF files
- Automatic clip renaming based on user defined templates
- Intuitive web browser interface for monitoring and configuration
- No quality loss with up to 6 times real time transfer
- Web services (SOAP) API for MAM integration
- Spanned clips support

FORMATS

INPUT FORMATS

- XDCAM™ - IMX D10; DVCAM
- XDCAM™ HD - MPEG2 4:2:0; 4:2:2
- XDCAM EX and XDCAM Station (XDS)
- P2 - DVCPRO, DVCPRO 50, DVCPRO HD
- P2 - AVC-Intra

INPUT WRAPPERS

- MXF OP1a compliant
- Quicktime (.mov)

PROXY / ENCODING

- Avid OPAtom
- MXF OP1a
- H.263 web interplay
- H.264 web interplay
- Quicktime (.mov)

SUPPORTED STORAGE

- Avid Unity™ MediaNetwork
- Avid Unity™ ISIS
- Omneon MediaGrid™
- Generic shared storage via CIFS
- Removable e-SATA drives