

FILE-BASED INGEST!

Multi-resolution and multi-format ingest



EDIT WHILE INGEST | MULTI-FORMATS | WEB-BASED | MULTI-RESOLUTION

mxfsPEEDRAIL is an innovative file-based ingest solution, built on state of the art technology.

mxfsPEEDRAIL moves your MXF media - video, audio and metadata - seamlessly, from any location into an AVID Unity™ ISIS or MediaNetwork or any other shared media storage.

mxfsPEEDRAIL F1000 supports a broad range of devices, including SONY XDCAM™, SONY XDCAM HD, SONY XDCAM EX, PANASONIC P2™ and others.

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.

mxfsPEEDRAIL was designed to be simple, with both unattended and user-driven operation modes, giving users the freedom to adapt it to any specific workflow.

BENEFITS

- Centralized solution for ingesting material from various devices and locations, in multiple formats, with integrated monitoring, configuration and control
- Workflow automation enabler, allowing an easy interaction with Media Asset Managers and Automation systems

MAIN FEATURES

- Ingest media files into post-production storage
- No need to use an editing suite for ingest
- Simultaneous ingest of several files
- Selection of multiple files for ingest
- Unattended operation with support for scheduling
- Monitoring of transfer progress
- Automatic clip renaming based on user defined templates
- Hot-Folders
- Hot-Swap
- Device metadata ingest
- Intuitive web-based GUI
- Ingest job list with comprehensive scheduler
- SOAP interface.

TECHNICAL SPECIFICATIONS

FORMATS

OUTPUT WRAPPERS

- Avid OPAtom

INTEROPERABILITY

OUTPUT

- Avid Unity™ MediaNetwork®
- Avid Unity™ ISIS®
- Omneon MediaGrid™
- Generic shared storage via CIFS

OPERATION MODES

UNATTENDED:

- Hot-Folders – Ingest automatically any content dropped on the Hot Folder
- Hot-Swap - Ingest automatically whenever a disc or memory card is inserted in a connected device

USER-DRIVEN:

- Manually select the content to ingest

OPTIONALLY USER CAN:

- Rename the clips
- Monitor status and progress using the GUIs
- Start editing as soon as the file starts being ingested (frame chase editing)
- Control mxfsPEEDRAIL via its SOAP interface

| | F1010 | F1012 | F1010 XD | F1010 EX | F1010 PP | F1012 PP |
|--|--------------|--------------|-----------------|-----------------|-----------------|-----------------|
| INPUT FORMATS | | | | | | |
| Sony XDCAM | ✓ | ✓ | ✓ | | | |
| Sony XDCAM EX | ✓ | ✓ | ✓ | ✓ | | |
| Panasonic P2 | ✓ | ✓ | | | ✓ | ✓ |
| Video Servers (1) | ✓ | ✓ | | | | |
| PROXIES | | | | | | |
| Ingest of Proxy video and high-res audio (XDCAM) | ✓ | ✓ | ✓ | ✓ | | |
| Multi-Res Ingest (High-Res or Proxy) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Proxy Generation | Optional | Optional | | | Optional | Optional |
| Batch Ingest | Optional | Optional | Optional | | | |
| REWRAPPING | | | | | | |
| P2 OPAtom to OP1a | | ✓ | | | | ✓ |
| PREVIEW AND SELECTION | | | | | | |
| Clip Preview | Optional | Optional | Optional | Optional | Optional | Optional |
| Subclip | Optional | Optional | Optional | | Optional | Optional |
| Clip Merge (LGOP not supported) | Optional | Optional | Optional | Optional | Optional | Optional |
| DB CHECKIN | | | | | | |
| Interplay and/or MediaManager Checkin | Optional | Optional | Optional | Optional | Optional | Optional |
| BACKUP | | | | | | |
| Automatic backup from devices (P2 and XDCAM) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

(1) Contact MOG for further details.