

# NL Technology AutoIngest Direct 4.9 Update

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**8<sup>th</sup> January, 2018**

AutoIngest 4.9 requires Media Transcoder 3.5 for correct transcode requests.

AutoIngest 4.9 requires Nearchive 3.1 (minimum) for correct job requests.

NOTE:

The non-Trial version of the product no longer supports NIC based licensing. A dongle is required for using the production version. (Customers active on support still using a NIC license will be provided with an activated dongle).

Customer trials will require a virtual dongle license.

User Interface/General:

- The system can now be set up to utilize a set of Media Transcoders which can be selected on a device by device basis. This allows the user to disperse the transcoding load across multiple media transcoders.
- The playlist sequence dialog now displays clips in a list with head frames and allows modification of the sequence clip order. If modifications are not enabled, the user can still view the sequence.
- The email report and summary log notifications now include information pertaining to Interplay workgroup, folder and transcoding requests.
- Added a menu option (ALT-L) to open the current operations summary log for the selected device.
- Product name and version have been added to the title bar.
- Added highlighting to the hi-res and proxy target folder text boxes to better indicate to the user which setting is being modified.

Metadata/Avid:

- Support added for Web Services 3.8

Media/Device Types:

- MP4/MOV/MTS ingest of content with 32 bit PCM audio is now supported.
- MP4/MOV/MTS ingest of content fixed video frame sizes is now supported (no frame table in source media).
- The Generic Splitter device type now supports sequence building for non-native media formats in op1a MXF files.
- The Generic Splitter device type now supports sequence building for audio only content in WAV and AIF.
- The Generic Splitter device type now supports parsing of broadcast metadata in WAV files and adds track label and number information as user attributes.
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## Major Issues Resolved:

- MP4/MOV/MTS. Source files with long gop content that is longer than 4GB are not successfully transcoded. Fixed.
- MP4/MOV/MTS. AVC media with square raster sizes are not being processed and causing the transcoder to timeout after a very long wait. Fixed – formats with square raster are not processed at this time.
- MP4/MOV/MTS. PCM audio in multiple channels is showing the wrong audio track count. Fixed.
- XDCAM FTP devices that are newly created are not working correctly. This is a regression. Fixed.
- The generic splitter device has the wrong label on the device type selection control. Fixed.
- The generic splitter device has some inconsistencies with consolidate and non-native media leaving the device in a strange state. Fixed.
- Generic Splitter – source files that start with a “.” cause Avid media indexer issues. Fixed, new media files will have the character removed for ingest and consolidate.
- Generic Splitter – the metadata option that allows the user to select original media date or current date for clips is not working for this device type. Fixed.
- Generic Splitter – the delete media flag for the transcoder is being passed with non-native formats causing Media Transcoder to report a warning. Fixed.
- Generic Splitter/Canon XF/nanoFlash MXF – If the clip list contains the same clip twice, the application has check in errors and checks in non Avid source paths causing media indexer issues. This can happen with folder source ingest where some clips are copies of others. Fixed.
- MP4/MOV/MTS and Generic Splitter – If the system is set to auto-sequence and the head frame for the first clip is not ready, the sequence can have no head frame checked in. Fixed.
- The media folder search prompt can throw exceptions and sound alerts with some shortcut keys. Fixed.
- If a user creates a sequence using creation date as the order, and clips have identical creation dates, the actual order can be random. Fixed.
- The trace log roll over is not occurring at midnight as intended but at 24 hour intervals after application launch. Fixed.