

# NL Technology Media Transcoder 3.6 Update

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Media Transcoder 3.6 requires AutoIngest 5.0 for correct transcode requests.

Media Transcoder 3.6 requires Nearchive 3.6 (minimum) for correct job requests.

Customer trials will require a virtual dongle license.

**23<sup>rd</sup> May, 2018**

User Interface/General Changes:

- The product license number is now shown on the title bar of the main and settings forms.
- IPWS reference has been updated to 4.0.
- Under the Configure menu item, the user can now make backup copies of the settings and restore from previously saved settings files.
- Settings dialog now shows IPWS resolved host name and version.
- Settings dialog now shows Archive resolved host name.
- The copy job info feature now includes UMIDs, target paths, resolved media paths and source and target frame rates.

Media Options:

Media Watch Folder:

- The watch folders can now processed nested sub folders dropped into the base folder.
- The watch folders now have an option to ignore files of an unknown type that are not listed in the creating templates.
- MOV - added support for 10 Bit DNxHR 440x@1920x59.94p.

Splitter Watch Folder:

Major Issues Resolved:

- Splitting OP1A media with an event track containing a DRM descriptor crashes the application. Fixed.
- Unless the first watch device of a type is enabled, the entire status group box is hidden from the user. Fixed.
- Sometimes jobs using the Avid Media Toolkit can overlap cause job failure because this SDK is not thread safe. Fixed.
- Splitter job failures are showing an error in the Interplay watch folder status box. Fixed.
- MOV media with 100 Mbit DNxHD are not ingesting correctly. Fixed.
- 10 Bit MXF media ingest with the splitter watch folder is setting the correct reference levels or color range values in the metadata. Fixed.
- MOV content with fixed frame size media is not being ingested with complete video descriptor metadata. Fixed.
- A bug in the MXF library can leave a file locked until the application is closed. Fixed.
- System registry settings used by the Avid Media Toolkit are being reinitialized by the installer and are not reflecting any changes a user may have made for I/O block sizes. Fixed.

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- At startup, if the watch folder contains nested folders, and some are empty, the folders are not deleted. Fixed.
- Numerous issues with settings file management are sometime causing the settings to be reset to defaults. Fixed.
- If MTS files are dropped into the media watch folder, the DATA working folder is being deleted preventing subsequent operations. Fixed.
- A regression is causing NTSC ProRes to fail on processing. Fixed.
- Errors are not being reported consistently in the failed job counts in the status boxes. Fixed.
- If a 3<sup>rd</sup> party application creates a new file in the watch folders and then deletes it, the watch manager waits an excessive time for the file. If this happens numerous times, long delays are caused in processing new files. Fixed.