

NL Technology AutoIngest Direct 5.0 Update

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AutoIngest 5.0 requires Media Transcoder 3.6 for correct transcode requests.

AutoIngest 5.0 requires Nearchive 3.6 (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:

- Under the configure menu, the user can now backup and restore the current settings file from saved copies.
- A new option allows the user to rename all of the source clip files on the optical disc when the disc is inserted and update the disc metadata. (with PDW-U1/U2 only). The name is derived from the user prompted (if enabled) tape name. (eg. C0001.MXF would become TESTCLIP0001.MXF). One use is to make Avid relinking easier later if only Sony proxy is ingested.
- A new TOOLS menu option for XDCAM optical allows the user to rename all of the source clip files on the optical disc and update the disc metadata. (with PDW-U1/U2 only)
- The active license number is now shown on the main form.

Metadata/Avid:

- IPWS Reference has been updated to version 4.
- Users now has an option to automatically check in clips to monthly and/or daily sub folders under the selected Interplay folder (primary and optional secondary). This is done on a device by device basis.
- Users have more options for setting concatenated clip names (Metadata dialog)
- Users now has the option when rechecking in to Interplay from local store to use the workgroup and folder set in the local device or the original ingest device.

Media/Device Types:

- At startup, all devices are scanned to verify the removable drive letters are not mapped to more than one AutoIngest logical device. The user is warned to address this to avoid operational problems.
- P2 content that has missing CLIP XML files (likely from an Avid P2 export issues) are reported to the user but are not processed.
- P2 ingest media results in new MXF files that indicate in the identification block that they were created by Panasonic. The media now indicates this product and vendor.

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Major Issues Resolved:

- Extremely long OP1A files can make the system appear frozen for many minutes while the file is checked for a valid MXF footer. (Fixed)
- Media with a DRM descriptor in the MXF files crashes the application. (Fixed)
- P2 ingest using a card reader (e.g. SD card reader) that is not a Panasonic P2 Card reader can have numerous problems and bad metadata because the application tries to read card information from a non-supported device. (Fixed)
- Generic splitter does not handle OP1A MXF files created with Avid's export of AMA clips. (Fixed)
- An MXF library bug can leave a file being processed in a locked state preventing application close and file deletion. (Fixed)
- If there is an issue reading the settings file at startup, a bad file can be left in its place. (Fixed)
- Files in local store that should be but are not being auto-deleted by expiration date because they are no longer linked to a clip are not being removed. (Fixed)
- Folder searching for media can result in paths that are folder paths and not file paths. (Fixed)
- P2 clip references in local store are not always being cleaned up correctly. (Fixed)
- 10 Bit XAVCI and 10 bit MOV media being rewrapped has incorrect metadata. (Fixed)
- AVCI and DNxHD media is not being ingested with full CDCI descriptor data. (Fixed)
- Stored P2 clips that remain in the clip list after card removal are not being cleared if they have been deleted from local store. (Fixed)
- The settings are being excessively saved to disk causing slow UI performance. (Fixed)
- If a long GOP video file has a frame table offset larger than a 32 bit number can represent, the 32 bit and not the 64 bit frame table offset is being set. (Fixed)
- Concatenation of non-native media is not possible but appears to work on the UI. These are now ingest errors. (Fixed)
- The head frame generator for Sony content fails if the optical disc contains a Unicode non-ASCII file name. (Fixed)