CODEX

CODEX PLATFORM WITH DEVICE MANAGER

VERSION 7.1.0-06034

31 AUGUST 2023

CODEX RELEASE NOTES

CODEX Platform with Device Manager 7.1.0-06034

CODEX is pleased to announce the release of CODEX Platform with Device Manager 7.1.0-06034.

Compatibility

Device Manager 7.1.0-06034:

- Supports Apple silicon and Intel Macs.
- Supports macOS 13 Ventura, macOS 12 Monterey, and macOS 11 Big Sur.
- Does not support Production Suite (Vault Platform).

Features and Fixes

CODEX Platform with Device Manager 7.1.0-06034 iincludes the following features and fixes since release 7.0.4-05946:

Features
- Performance optimisations for HDE workflows.
- Update Clip and File name in ALE for ALEXA 35 HDE workflow, changing _a to _h.
- Update to MXF multiplexer to modify Clip name inside ALEXA 35 HDE MXF.
- Update to X2XFUSE 4.4.3, to address occasional kext loading issue.
- Update to HDE SDK 5.1.5.
- Support for new XR Capture Drive 1024.

Fixes
- Fix to prevent crash when corrupt ALEXA 35 MXF is loaded.
- Fix to prevent occasional deadlock during shutdown.
- Fix to prevent possible deadlock when ejecting media.
- Fix to ensure MagazineSerialNumberLong metadata is correct in ARX files from Legacy ARRIRAW MXF.
- Fix to prevent licence change resulting in erroneous <No Volume> showing in Device Manager.
- Fix to prevent .codexvfs file status not changing from 'initialising' in rare circumstances.

Installation and Support

For guidance on the installation of Device Manager and more information click **here**.

For CODEX support click **here**.

Known Issues

At CODEX every software release undergoes extensive regression testing. Issues that are found during testing are normally fixed before the release. However, sometimes we decide to not modify the software to address an issue, for instance if there is a simple workaround and the issue is rare, not severe, or if it is a consequence of the design. In such cases it may be better to avoid the risk of introducing new unknowns by modifying the software.

The known issues for this software release are listed below:

- Very short clips recorded on ALEXA 35 can fail to offload as HDE MXF in some circumstances. If you are affected by this issue then rolling back to Device Manager 7.0.4 will allow those clips to be offloaded.
- Some customers have reported issues with CODEX drivers not loading after updating the macOS version. In this case it is recommended to uninstall the CODEX software, including the Preference Pane, and then reinstall the CODEX software.
- Issues have been observed sometimes when running Device Manager alongside BlackMagic Desktop Video software, where the drivers can interfere with each other preventing correct discovery of devices. This is under investigation, but if a problem occurs and you are not using both pieces of software then it is recommended to uninstall the software you are not using.
- There is a known incompatibility affecting some Compact Drive Readers on Apple silicon before macOS 12.4. See: **https://help.codex.online/content/media-stations/compact-drive-reader#Use-with-Apple-Silicon-Macs**
- Using Finder or Copy That to backup ARRIRAW HDE files from Capture/Compact Drives will produce zero-length .arx files on the destination rather than creating .arx files with correct content. The latest version of a supported copy application (Hedge, Shotput Pro, Silverstack, YoYotta) should be used to copy ARRIRAW HDE files.
- During installation, Security & Privacy settings may need to be opened manually to grant permission to run FUSE and CODEX Dock drivers.
- An XR Capture Drive formatted with an ARRI RAID will not load on a Capture Drive Dock (USB-3) if the status has become degraded, for example due to power loss during recording. In this state the Capture Drive can be loaded on a Capture Drive Dock (Thunderbolt) or (SAS).
- Rare FUSE issue causes CODEX volumes to sometimes not mount. Restart server from 'System Preferences->Codex' to resolve this.
- Depending on which additional Thunderbolt devices are connected, if your Mac goes to Sleep, when it is woken it may not detect CODEX Thunderbolt Docks. To resolve this either restart the Mac, or go to System Preferences > Codex and click 'Stop Server' followed by 'Start Server' to restart the CODEX background services.

Please contact **support@codex.online** if you find a bug in our software or any other issue that should be addressed with high priority.