

CODEX

CODEX PLATFORM WITH DEVICE MANAGER

7.3.1-06207 RELEASE NOTES

10 JULY 2024

CODEX RELEASE NOTES

CODEX Platform with Device Manager 7.3.1-06207

CODEX is pleased to announce the release of CODEX Platform with Device Manager 7.3.1-06207.

Compatibility

Device Manager 7.3.1-06207:

- Supports Apple silicon and Intel Macs.
- Supports macOS 14 Sonoma, macOS 13 Ventura, and macOS 12 Monterey.
- Does not support Production Suite (Vault Platform).

Features and Fixes

CODEX Platform with Device Manager 7.3.1-06207 includes the following features and fixes since release 7.2.0-06091:

Features

- Support for applying HDE to files captured on ALEXA 35 SUP 1.3.0.
- Update to X2XFUSE 4.6.0.
- Update to X2X MXF SDK 1.1.5.
- Update to ARRI MXF SDK 4.1.10.0.
- Device Manager can now format Transfer Drives with appleRAID and APFS.
- Format modal now retains RAID type selection.
- Reporting for ALEXA 65 workflow (see [Support Page](#)).
- Device Manager main menu now includes '**Contact Support...**' option.

Fixes

- Fix for warning 'HDE could not be applied...' being shown erroneously if Compact Drive contains mix of ARRIRAW and ProRes MXF.
- Fix for UI crash that could occur when unloading Transfer Drive.
- Fix to ensure ALEXA 65 mode can be disabled on Transfer Drive when some slots are empty.
- Fix for issue presenting ALEXA 65 .ari files and Canon .rmf files in VFS.
- Fix to ensure long licence keys do not wrap to new line in Add Licence box.
- Fix to ensure that Full Disk Access check works on latest macOS Sonoma release.
- Fix to prevent X2XFUSE issues when updating from older macOS versions.
- Fix to prevent Device Manager getting stuck on 'Loading...' if Compact Drive is removed during loading process.
- Fix to prevent excessive use of ports by drserver process.
- Fix to prevent crash when checking security status of disks that do not support encryption.
- Fix to prevent crash when checking IO registry during media load/unload.
- Fix to prevent crash due to non-ASCII characters when extracting LUT from ARRIRAW MXF.
- Fix to prevent crash when quickly loading/unloading a full Compact Drive.
- Fix to prevent crash if appleRAID volume is detected on non-Codex media.

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:

- If any clips with a very long duration are added to a Compact Drive after it was first loaded on Device Manager, then the next time it is loaded it may take longer to fully populate the HDE volume (depending on clip length). Therefore in this scenario it is critically important to check prior to offload that all ARRIRAW source clips have been presented on the HDE volume.
- When HDE files are created from ALEXA 35 SUP 1.3.0 logs will indicate lenient handling of MXF metadata tree
- 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.