DJI CineLight

User Manual V1.1

2016.03

Profile

Using DJI CineLight, you can import Adobe DNG files on the X5R SSD or your computer, add effects and enhancements, and then export them as a DNG sequence or high quality QuickTime video.
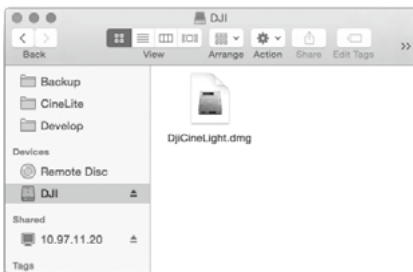
Installing DJI CineLight

System Requirements

- Mac OS X 10.10~10.10.5, 10.11.4 or later
- 6G of memory
- Intel i5/i7 with 4+ cores
- 1440×900 resolution
- Mac Pro, iMac and MacBook Pro recommended
- Devices supporting USB 3.0 recommended
- Discrete graphics card recommended

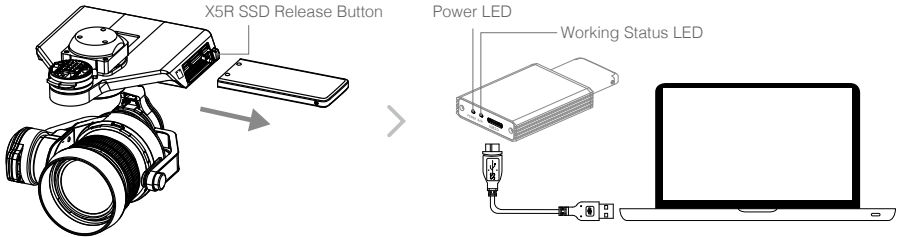## Installation (Installer is included on the X5R SSD)

1. Plug the X5R SSD into the X5R Reader.
2. Connect the X5R Reader to your computer with a USB cable.
3. Select the "DJI" device.
4. Click to mount "DjiCineLight.dmg" in Finder.
5. Drag "CineLight.app" to /Applications/.

⚠   You will be prompted if an update is available when DJI CineLight launches.

Accessing your Files

1. Power off the Zenmuse X5R. While holding down the X5R SSD Release Button, remove the X5R SSD.
2. Insert the X5R SSD into the X5R Reader. Connect the X5 Reader to your computer with a USB cable.
3. Check the connection status displayed on the X5R Reader LED.

Power LED	
Off	X5R Reader does not have power / X5R SSD not inserted.
Solid Blue	The X5R Reader is powered on and the X5R SSD is inserted correctly.
Working Status LED	
Off	Idle.
Blinking Blue	Read and write in progress.

Post-Processing with DJI CineLight

Launch DJI CineLight.

[1] Theme Switch

[⟳ ⚙] : Toggle between the day and night themes.

[2] Libraries

Shows a list of connected devices (such as the X5R SSD) and your computer's local library.

Connected Devices: Displays the device's name, read-only mode, free disk space and total disk space.

Computer: Displays saved DNG sequences.

Quick Format : Right click the device name and choose "Quick Format" to reformat the connected device.

🔒 : Indicates that the connected device is read-only and cannot be reformatted.

⚠ Reformatting the device will cause all your files to be lost.

[3] Movie Clips

Displays all the contents in the current library (includes the name, thumbnail, and total time). Movie clips are saved as DNG sequences but DJI CineLight offers video playback.

Export... Remove : Right click to "Export" or "Remove" the movie clip.

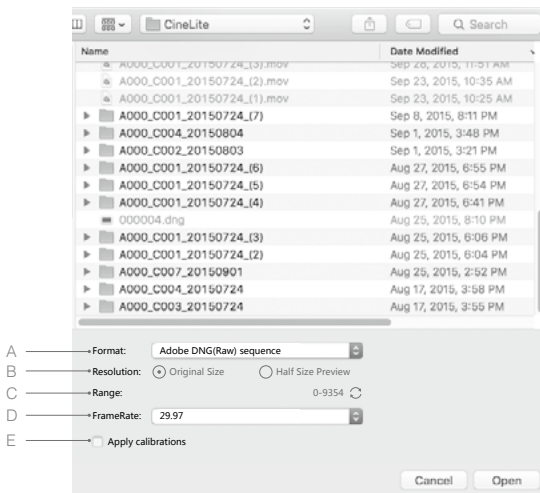⚠ A red mark will appear over the movie clip if its format is unknown.

[4] Movie Clip Tools

+ − 🔼

+ : Import movie clips to the selected library. Only DNG sequences on your computer can be imported.

− : Remove the selected movie clips.
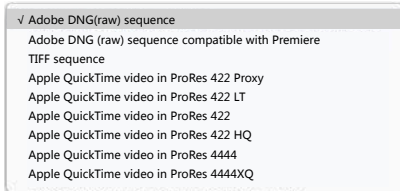
🔼 : Export the selected movie clips.

A. Export Format Options

DNG Sequence: Export the DNG sequence.

TIFF Sequence: Convert the DNG sequence to TIFF format and export.

ProRes: Export the DNG sequence as a movie clip encoded in ProRes.

B. Select "Original Size" to export the movie clip in its original resolution; select "Half Size Preview" to export the movie in half of its original resolution.

C. Click ↻ to synchronize the DNG sequence with the proxy files (on your Micro SD card with the same file names) to eliminate any misaligned frames. The "Range" indicates the first and last frames.

D. Select a frame rate for the exported movie clip.

E. Check this box to apply your effects to the exported clip. Note that this option is disabled when exporting in DNG sequence.

⚠️ You can only import and delete files in your Local Library.

[5] Cursor Mode

↖ : Cursor.

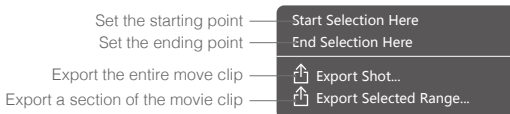⊕ : Zoom. Left click to zoom out; Alt + left click to zoom in.

✛ : Drag.

[6] Selected Frame

Display the frame that is currently selected.

[7] Timeline View

A. Click to move the frame indicator.

B. The Selection Tool allows users to select and export a section of the movie clip.

[8] Display Controls

⊖ 34% : ⊕ ⬀ : Zoom in or out, scale or auto fit.

Space Bar	Play/Pause
◀	Play previous frame
▶	Play next frame
Trackpad	Drag files, zoom in or zoom out.

[9] Thumbnails

[10] Playback Controls

◀◀ ▶ ▶▶

◀◀ : Play previous frame

▶ : Play/Stop

▶▶ : Play next frame

[11] Skip Frame Option

☐ FRAME SKIP : Options to play the movie clip frame by frame or according to time.

[12] Timeline Actions

〈 〉 ⬆

〈 : Move to previous frame

〉 : Move to next frame

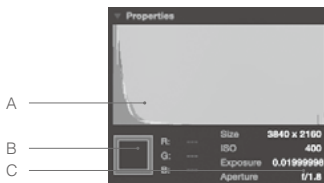⬆ : Export the selected frames

[13] Share

⟨⟨ : Share image with friends, move to folder or send by email.

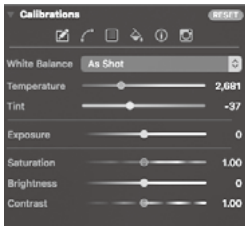[14] Layout

☐ ☐ ☐ : Show/hide the left, right or timeline panes.

[15] Properties

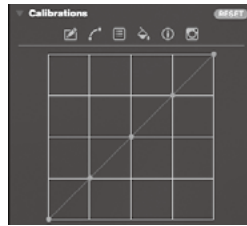A. RGB Histogram

B. Hover Pixel Color

C. Image Infomration

[16] Color Calibrations
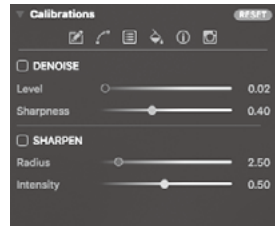
A. Basic: Adjust the white balance, exposure and saturation.

B. Tone Curve: Adjust up to 5 points on the tone curve.

C. Denoise and Sharpen

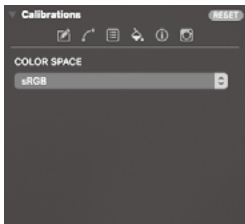Adjust the denoise and sharpening values.

A

B

C

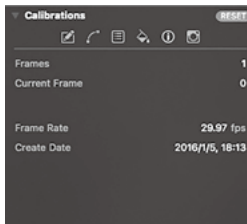D. Color Management

Select the output color space.

E. Image Information
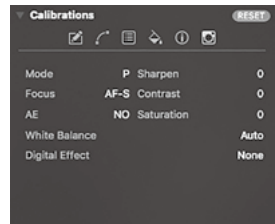
Detailed information of the movie clip.

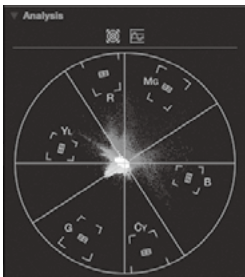F. Camera setting parameters when shooting.

D

E

F

[17] Analysis

A. Vector Scope
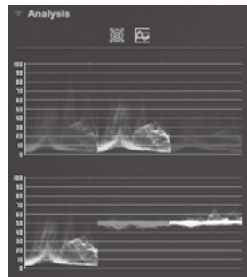
B. RGB and YCbCr Parades

A

B

DJI Support
http://www.dji.com/support

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