Leeming LUT PRO

LUT Installation Guide

Manual Version: 20191217

INTRODUCTION

Thank you for purchasing Leeming LUT Pro™, the most accurate and professional Look Up Tables (LUTs) for supported cameras.

The LUTs have been carefully developed to get the maximum dynamic range and colour accuracy out of the various camera profiles, giving you unparalleled Rec709 precision as well as perfect camera matching with other supported cameras in the Leeming LUT Pro™ range.

Once all your cameras have been corrected, you can optionally use the specially matched Leeming LUT Pro Quickies™ for a one-touch creative grade designed to work with the common starting point of Leeming LUT Pro™.

Save hours of frustration and give your footage the best possible quality right out the gate.

It's as easy as Shoot - Apply Leeming LUT Pro™ - Apply Pro Quickies™ - Done!

Enjoy :)

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INSTALLATION

Davinci Resolve 16 and higher:

1. Copy the Leeming LUT Pro™ folder containing the LUT(s) to the LUT folder by going into Davinci's Settings (gear icon bottom right of screen) - Color Management, and selecting Open LUT Folder).

2. Start Davinci Resolve and create a Rec709 (Gamma 2.4) timeline with your footage. Set your Clip Attributes to Data Levels - AUTO for the LUTs to work correctly (they are designed with this setting).

3. Go into Davinci's Settings (gear icon bottom right of screen) - Color Management – Lookup Tables – 3D Lookup Table Interpolation – set to Tetrahedral. Update Lists and Save.

4. Select the Color workspace, then right click on a clip's first node, and select 3D LUT – Leeming LUT Pro – [LUT you wish to use]. Alternatively you can batch apply the LUT in the Media workspace so you have all clips adjusted automatically.

5. Adjust lift, gamma and gain level sliders to maximise the waveform of the footage so that nothing is clipped at the high or low end and it fills the histogram, or use the Pro Quickies™ for a fast and filmic look before adjusting to taste. I recommend the Pro Quickie™ - Neutral Film 101 as an excellent starting point for all clips.

Adobe Premiere CC

1. Browse to the following path of your Adobe install:

   CC 2019 Mac: /Library/Application Support/Adobe/Common/

   CC 2019 Windows: \Program Files\Adobe\Common\

   CC 2020 Windows: \Adobe\Adobe Premiere Pro 2020\Lumetri\

2. Create a folder called 'LUTs' (keep the exact capitalisation and without quotation marks) within the 'Common' folder.

3. Now create two further sub-folders within the 'LUTs' folder:

   'Creative'

   'Technical'

   Make sure you keep the correct capitalisation as written above and no quotation marks.

4. Now copy the Leeming LUT Pro™ folder containing the LUT(s) from your ZIP file into the 'Technical' folder you just created (Pro Quickies go in the Creative folder).

5. If you are coming from a previous version of my LUTs, you should delete the old versions from the various Adobe apps/LUT locations to avoid conflicts and errors.

6. Start Premiere Pro and create a timeline with your footage.

7. Select the Color workspace, then select a clip of footage, and switch to the Lumetri Color panel for that footage (if you don't see the Lumetri panel, go to Window – Lumetri Color and select it to show it).

8. Click on Basic Correction and choose the relevant corrective LUT for your footage profile (eg. Cine-D, V-LogL, HLG for Rec709, Slog2 etc).

9. Set your clip's white balance, curves etc as normal. I use the Color Wheels to adjust highlights and shadows for each clip, then adjust other aspects.

10. Adjust highlight, mid and shadow level sliders to maximise the waveform of the footage so that nothing is clipped at the high or low end and it fills the histogram, or use the Pro Quickies™ in the Creative tab for a fast and filmic look before adjusting to taste. I recommend the Pro Quickie™ - Neutral Film 101 as an excellent starting point for all clips, or the Apollo series if you want a brighter starting image.

Final Cut Pro X 10.4 and higher

1. Copy the Leeming LUT Pro™ folder containing the LUT(s) to the following folder (you can place them elsewhere if you wish, but remember where you put them!):

Users/<your account>/Library/Application Support/ProApps/Custom LUTs/

2. Start FCPX and create a timeline with your footage. Select your clips in the browser or timeline, click on the 'i' to open the Info Inspector, change the Metadata view from Basic to General, and you will see a new menu item called Camera LUT.

3. "Add a Custom LUT" by browsing to your Leeming LUT Pro™ folder, selecting the appropriate LUT for your footage, and assigning Rec709 (if necessary) as the Output Color Space.

4. Adjust highlight, mid and shadow level sliders to maximise the waveform of the footage so that nothing is clipped at the high or low end and it fills the histogram, or use the Pro Quickies™ as a second LUT following the Camera LUT for a fast and filmic look before adjusting to taste. I recommend the Pro Quickie™ - Neutral Film 101 as an excellent starting point for all clips.

You are now ready to use Leeming LUT Pro™ with the maximum picture quality available. Be sure to visit the website to read up on how to use ETTR (Expose To The Right) principles to get the most dynamic range out of your sensor:

www.LeemingLUTPro.com

LICENCE

You are granted a personal licence to use Leeming LUT Pro™ on two computers. For use with more computers, please contact Visceral Psyche Films for bulk discount pricing. All updates to the product are free of charge. You may not upload the LUT anywhere, share it with other people or incorporate it into other LUTs, whether they be for sale or not. Please respect the work that has gone into the LUTs and support those supporting you. Thank you!

COMPATIBILITY

Leeming LUT Pro™ is compatible with any NLE that uses the .cube LUT format. It has been successfully tested with Adobe Premiere CC 2019, Davinci Resolve 16, Final Cut Pro X and Magix Vegas 13.