

L e e m i n g L U T

PRO

Installation & Usage

Manual Version: 20190504

## INTRODUCTION

Leeming LUT Pro™ is the world's first unified corrective Look Up Table (LUT) system for supported cameras, designed to maximise dynamic range acquisition for each camera type while also providing a common Rec709 starting point for further creative colour grading.

If you have a single camera, Leeming LUT Pro™ gives you the best possible settings to maximise dynamic range and image quality for that camera, while minimising noise and other unwanted artifacts (like banding, YUV chroma smearing etc). The LUT is designed for internal recording of each camera type, but works equally well with external recorders (some of the camera options include specific external recorder LUTs for enhanced external operation).

If you have multiple different camera types, Leeming LUT Pro™ additionally gives you a common, colour matched baseline from which to begin grading, so that you no longer have to spend time laboriously matching cameras in post.

Once all your cameras have been corrected, you can optionally use the specially matched Leeming LUT 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 Quickies™ - Done!

Enjoy :)

A white handwritten signature on a dark background, appearing to be 'PL' or similar initials.

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## INSTALLATION

Adobe Premiere CC 2018 and higher

1. Copy the whole Leeming LUT Pro™ folder containing the LUT(s) into each of the following folders where you have the program installed:

Windows:

C:\Program Files\Adobe\Adobe After Effects CC 2018\Support Files\Lumetri\LUTs\Technical

C:\Program Files\Adobe\Adobe Premiere Pro CC 2018\Lumetri\LUTs\Technical

C:\Program Files\Adobe\Adobe Media Encoder CC 2018\Lumetri\LUTs\Technical

C:\Program Files\Adobe\Adobe SpeedGrade CC 2015\Lumetri\LUTs\Technical

Mac OSX:

Applications - Adobe After Effects CC 2018 - (right-click on the app) - Show Package Contents - Contents - Support Files - Lumetri - LUTs - Technical

Applications - Adobe Premiere CC 2018 - (right-click on the app) - Show Package Contents - Contents - Lumetri - LUTs - Technical

Applications - Adobe Media Encoder CC 2018 - (right-click on the app) - Show Package Contents - Contents - Lumetri - LUTs - Technical

Applications - Adobe SpeedGrade CC 2015 - (right-click on the app) - Show Package Contents - Contents - Resources - Lumetri - LUTs - Technical

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

3. 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).

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

5. 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.

6. Alternatively, instead of grading yourself, you can download the Leeming LUT Quickies™ Pack from the following link and apply them for faster turnaround:

[www.LeemingLUTPro.com](http://www.LeemingLUTPro.com)

Adobe Premiere Pro CS6

As this version of Premiere doesn't have support for Lumetri Color, you will need the free LUT Buddy plugin from Red Giant to use the LUTs. Download it here and follow their instructions for installation and usage:

[www.redgiant.com/products/magic-bullet-lut-buddy/](http://www.redgiant.com/products/magic-bullet-lut-buddy/)

## Davinci Resolve 15 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 select 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.
6. You can now adjust the image creatively to taste, or download the Leeming LUT Quickies™ Pack from the link below and apply them as a second node for faster turnaround:

[www.LeemingLUTPro.com](http://www.LeemingLUTPro.com)

## 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. You can now adjust the image creatively to taste, or download the Leeming LUT Quickies™ Pack from the link below and apply them using the Custom LUT effect in the Effects menu:

[www.LeemingLUTPro.com](http://www.LeemingLUTPro.com)

Magix Video Pro 8 and higher

1. Copy the Leeming LUT Pro™ folder containing the LUT(s) to the following folders:

Windows:

C:\ProgramData\MAGIX\Video Pro X\8\VideoEffects\LUTPresets\LUTEEffect

2. Start Magix Video Pro and once you have your clips on the timeline, go the Effects tab in the Media Pool, select the LUT you need, and drag and drop it onto your clip.

3. 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.

4. You can now adjust the image creatively to taste, or download the Leeming LUT Quickies™ Pack from the link below and apply them as a second node for faster turnaround:

[www.LeemingLUTPro.com](http://www.LeemingLUTPro.com)

## LICENCE

You are granted a personal licence to use Leeming LUT Pro™ on a single desktop plus a single laptop (or any combination of two computers). The LUTs may not be used to build other LUTs, whether they are intended for sale or given away free. You may not upload the LUT anywhere or share it with other people. Please respect the work that has gone into them. For use with more computers, please contact Visceral Psyche Films for bulk discount pricing. Thank you!

All updates to the product are free of charge. Leeming LUT Pro™ will always be available for client purchase at:

[www.LeemingLUTPro.com](http://www.LeemingLUTPro.com)

## CONTACT

If you have any problems with the LUT please contact:

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## COMPATIBILITY

Leeming LUT Pro™ is compatible with any NLE that uses the .cube LUT format. It has been successfully tested with Adobe Premiere CC 2018, Davinci Resolve 15, Final Cut X 10.4, Edius, Magix Vegas, Hitfilm and Cyberlink PowerDirector.