L e e m i n g   L U T   PRO

Camera Setup Guide:	DJI Ronin 4D
Colour Space:	Rec709 gamma 2.4
Target Exposure:	ETTR
LUT Version:	Pro 4
Guide Version:	2025.09.19

INTRODUCTION

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

The LUTs have been carefully developed to get the maximum dynamic range and colour accuracy out of the supported profiles, giving you unparalleled Rec709 precision as well as perfect camera matching with other supported cameras in the Leeming LUT Pro™ range. Use them in conjunction with ETTR shooting principles and you will get the highest possible quality images out of the camera every time.

I am confident you will find these the most accurate LUTs for your camera. Anything less and I wouldn't have put my name on them!

Enjoy :)

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LICENCE

You are granted a personal licence to use Leeming LUT Pro™ on three devices. For use with more devices, please contact Visceral Psyche Films for bulk discount pricing. You may not upload the LUTs anywhere, share them with other people or incorporate them into other LUTs for derivative use (i.e. making creative LUTs using Leeming LUT Pro™ as the underlying base), whether they be for sale or not. Please respect the work that has gone into the LUTs and support those supporting you.

COMPATIBILITY

Leeming LUT Pro™ is compatible with any software or hardware device that supports a 33x33x33 cube LUT.

REQUIREMENTS

1.   DJI Ronin 4D.
2.   Spectrally neutral white or grey card, for white balancing the camera.
3.   Leeming LUT Pro 4 – DJI Ronin 4D.

NOTE: Items highlighted in yellow have an adverse effect on LUT accuracy if changed away from the recommended values in this guide.

QUICK REFERENCE OF IMPORTANT CAMERA SETTINGS

The settings below are recommended for the LUTs to work properly, in conjunction with an accurate white balance and using the ETTR zebras to show where the highlights of an image are clipping.

If you deviate from these settings, your colorimetry and luma curves won't match precisely to Rec709 and you may get other errors in your footage. You can find the details of how to set these in the next section.

	D-Log	ProResRAW
Zebra Stripes	95%	95%
Sharpness	0	0
Noise Reduction	0	0

FULL CAMERA SETUP GUIDE

Based on the Ronin 4D 6K. Your camera may not have all the same features so adjust as necessary.

1. Start the camera, then press the physical menu button on the left side of the monitor.
2. In the Recording section, set your Image Area as desired, your Recording Codec (I recommend ProResRAW if you have the licence active (it's cheap at $1 so why not!), or ProRes 422HQ, and Resolution as desired.
3. Set Rec LUT to D-Log (this is metadata written to the file).
4. In the Display section turn Zebra Stripes ON and Zebra Level to 95%. This will show you the rough clipping point of the footage with a small amount of safety.
5. On the last page of the Display section you can import my LUTs via the Look – Import function, to help you with monitor preview if desired.
6. Set Storage to SSD for best quality video if you have it, CFExpress otherwise, and Format it here if needed. You can also set custom filenames if desired.
7. Exit the menus so you are on the main screen, then tap on the WB icon or button at the bottom of the monitor to set your white balance manually or AWB if you place a white balance card in front of the sensor before switching. If shooting ProResRAW you can alter the white balance in post, so it's always worth shooting a few seconds of your white balance card for later reference.

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, as well as the associated Leeming LUT Pro™ LUT Installation Manual on how to apply the LUTs to your footage in post-production:

<div align="center">www.LeemingLUTPro.com</div>

GUIDE CHANGELOG

2025.09.19   Initial release.