Leeming LUT ONE

DJI Zenmuse X5 Camera Setup

Manual Version: v4.01

INTRODUCTION

Thank you for purchasing Leeming LUT One™, the best Look Up Table (LUT) for the DJI Zenmuse X5.

The LUT has been carefully developed to get the maximum dynamic range out of the camera, while minimising colour noise and retaining pleasing, cinematic skin tones.

Use it in conjunction with this setup guide and ETTR shooting principles to get the highest quality images possible out of the camera.

I am confident you will find this the best LUT for the Zenmuse X5 across any profile. Anything less and I wouldn't have put my name on it!

Enjoy :)

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REQUIREMENTS

1.   DJI Zenmuse X5 digital camera.
2.   18% grey card for white balancing the camera.
3.   Leeming LUT One™ for the DJI Zenmuse X5.

CAMERA SETUP

1.   Power up the camera and connect to it with your smartphone/tablet app (the iPad version of the DJI GO app was used to write this guide).
2.   Open up the camera settings tab (Camera icon right side) and select your preferred Video Resolution and framerate (recommended default is 3840x2160 24fps).
3.   Change Color to D-Cinelike. This profile gives the best dynamic range and most neutral starting point.
4.   Change Style to Custom and set the following: Sharpness 0 (or +1 to prevent the camera's software Noise Reduction from kicking in), Saturation 0, Contrast 0.
5.   Go to the White Balance tab and select Custom, then choose the temperature that best matches your light source (eg. 5600K for daylight, 3200K for tungsten indoors).
6.   Slide the Histogram to ON. Now close the Camera Settings.
7.   Open the main Settings menu of the app (Gear icon right side), go to Camera, find the Over Exposure Warning and switch ON. This activates your zebras.
8.   Go back to the main Settings page, select General - Wifi Settings - Frequency - 5G if your tablet or smartphone supports it, for better signal throughput.
9.   Also in the General Settings, switch Enable Hardware Decode ON if your device supports it for better quality video transmission and decoding to your screen.
10.   Exit the Settings menu.
11.   Finally, open the camera program modes (the slider icon underneath the Record button).
12.   Using the zebras and histogram as your guide, set ISO, Aperture and Shutter as required to give you a proper ETTR image.

You are now ready to use Leeming LUT One™ with the maximum picture quality available in the Zenmuse X5. Be sure 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 One™ Installation Manual on how to apply the LUT to your footage in post-production:

www.LeemingLUTOne.com

LICENCE

You are granted a personal licence to use Leeming LUT One™ on a single desktop plus a single laptop (or any combination of 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 or share it with other people. Please respect the work that has gone into the LUT and support those supporting you. Thank you!

COMPATIBILITY

Leeming LUT One™ is compatible with any NLE that uses the .cube LUT format. It has been successfully tested with Adobe Premiere CC 2015+, Davinci Resolve 12+, Final Cut X (with a LUT plug-in) and Sony Vegas 13+ (with a LUT plug-in).