

How to Convert DLOG into sRGB

Introduction

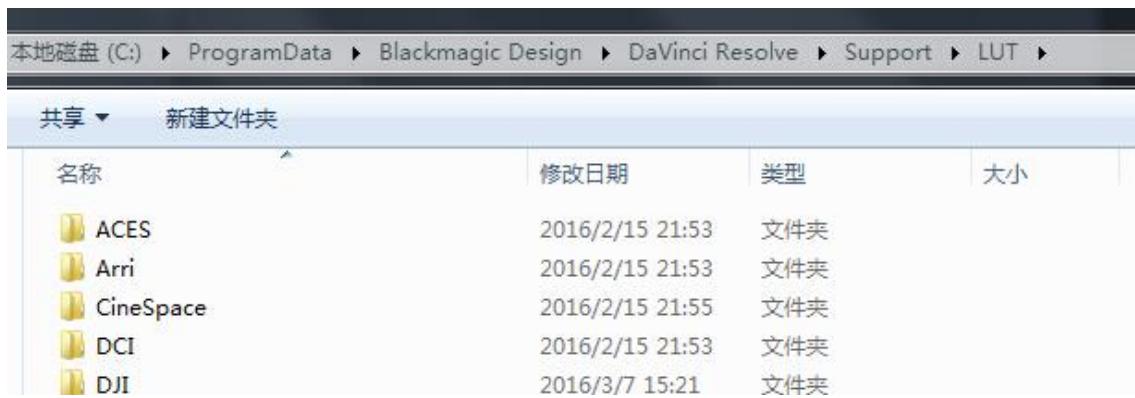
Follow the instructions below to convert DJI DLOG to the sRGB color space by using Black Magic DaVinci Resolve v12.

Step 1 Downloading Cube Files:

Download and install DaVinci Resolve v12 (or above) from the official Black Magic website. In the meantime, download the cube configuration files from the official website of DJI.

Step 2 Importing Cube Files:

Create a new folder in the "ProgramData/Blackmagic Design/DaVinci Resolve/Support/LUT" directory and name the folder "DJI". Copy the downloaded cube configuration files to this folder.

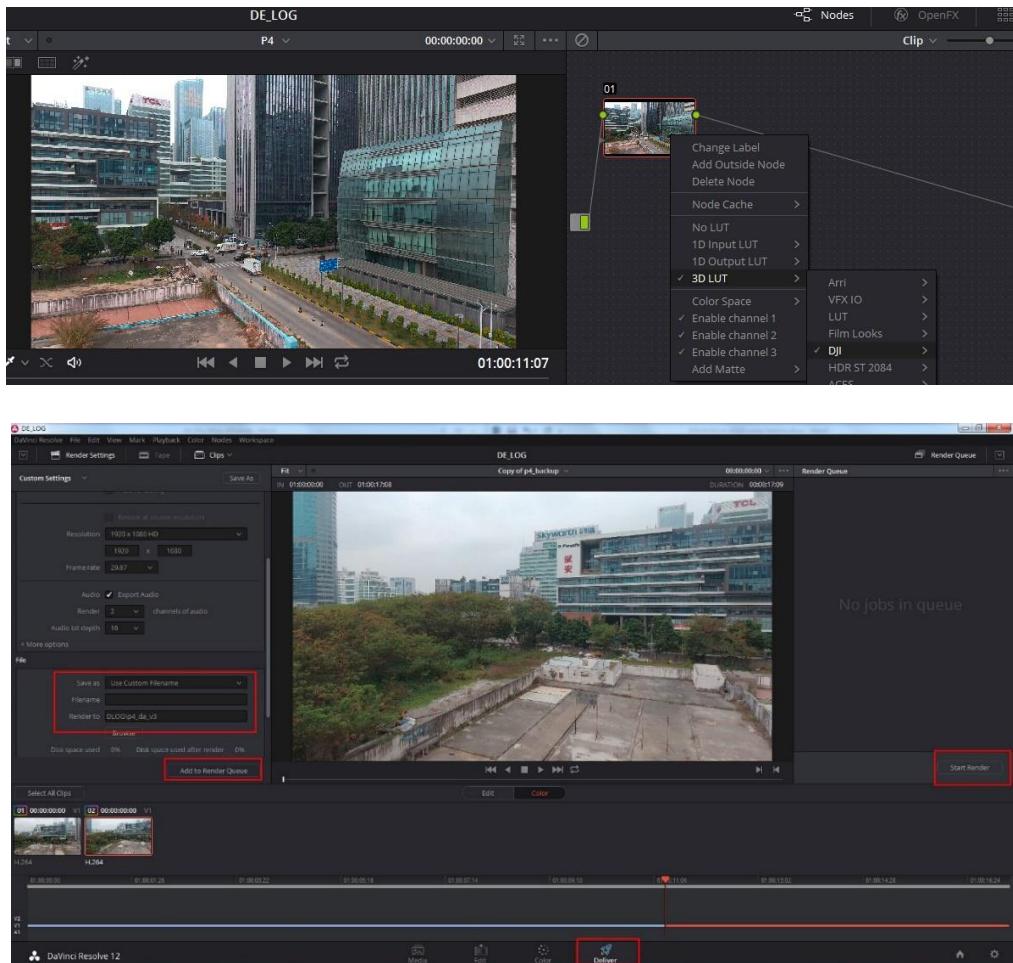


The screenshot shows a Windows File Explorer window. The address bar indicates the path: 本地磁盘 (C:) \ ProgramData \ Blackmagic Design \ DaVinci Resolve \ Support \ LUT \. Below the address bar, there is a toolbar with a '共享' (Share) button and a '新建文件夹' (New Folder) button. The main area displays a list of folders in the 'DJI' folder. The columns are labeled '名称' (Name), '修改日期' (Last Modified), '类型' (Type), and '大小' (Size). The 'DJI' folder was created on 2016/3/7 15:21.

名称	修改日期	类型	大小
ACES	2016/2/15 21:53	文件夹	
Arri	2016/2/15 21:53	文件夹	
CineSpace	2016/2/15 21:55	文件夹	
DCI	2016/2/15 21:53	文件夹	
DJI	2016/3/7 15:21	文件夹	

Step 3 Color Grading:

Launch DaVinci Resolve v12 and import the video that requires rendering. Select "3DLUT" by clicking through "3DLUT > DJI > DlogtosRGB_P4". Click "OK" to proceed.



You can color grade your videos by using the downloaded cube configuration files. Two cube configuration files are available for the Phantom 4. One allows you to convert DLOG to the sRGB color space, while the other one allows you to convert DLOG into a lighter color space. Adjust the brightness, contrast and saturation values of the video footage by using the color wheel options listed below:



Recalibrate the white balance according to your preference after importing the DLOG files into DaVinci Resolve.

