Working with RED R3D Camera footage and Blackmagic RAW files.

RED R3D

https://video.stackexchange.com/questions/12830/how-to-work-with-r3d-and-rmd-files-ffmpeg

Ans. 1:

> R3D files are essentially just a custom container that holds video encoded in JPEG2000 and PCM audio. Though ffmpeg only supports the RED container until version 3, not the newer version 4 (see this).

Ans. 2:

> You can use red official program "REDline" Download It from here
> https://www.red.com/download/redline-linux-beta

> It's a shell script. to install it. From properties change it's permission to allow execute.

> chmod +x REDline_Build_60.52530_Installer.sh sudo ./REDline_Build_60.52530_Installer.sh

> normally you can convert R3D (red video files to other formats like openexr,tiff , jpeg) files to image sequences and also you extract audio too.

> Now if i want to convert a R3D files to jpeg sequences the command would be like this

> $ REDline -i <filelocation/file.R3D> --format 3 -o filename

> let me explain what are these commands and options are

> here REDline is our program for converting R3D files to image sequences

> -i means video for converting

> --format 3 means convert to what format currently the program supports DPX , Tiff, OpenEXR , JPEG, SGI, R3D Trim, Apple ProRes and Avid DNX formats. now what does 3 means 3 means convert R3D files to image sequences. so how can you convert to Tiff format use number 1. for other formats you can use

> DPX = 0, OpenEXR = 2, SGI = 4, R3D Trim = 102, Apple ProRes=201, Avid DNX = 204

> -o means output file name because you are converting to jpeg image sequences the program will automatically name it.like wise

> filename.000000.jpg filename.000001.jpg filename.000002.jpg filename.000003.jpg

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Blackmagic RAW:

https://www.blackmagicdesign.com/event/blackmagicrawinstaller