

# RED CINEMA WORKFLOW SERVICES

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## RED Digital Workflow

The RED ONE camera uses digital files which requires some modification to traditional production and post production workflows. When implemented correctly, the digital workflow offers unprecedented capabilities and flexibility. If carried out correctly, it offers less risk to footage than the film workflow.

## Pre-production

I providing RED services for features, commercials and special FX projects, and are available to consult with producers, editorial and camera departments starting from pre-production. A mistake can be costly. A well-planned workflow in pre-production - knowing all the options available - is essential to any digital production.

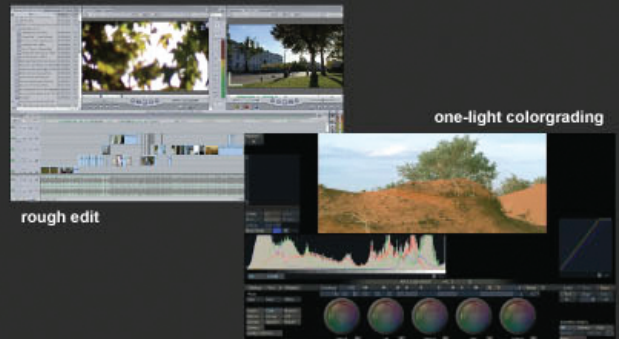
## On set / On location

On set I do Data Wrangling. Once the data is handed over by the camera assistant I will copy it onto two separate hard drives for backup. This ensures against media failure. I check for data integrity and human error. Once cleared the media is erased and returned to the camera assistant for reuse.

I take advantage of the RED workflow, making post production elements immediately available on the day - allowing same day dailies with colour management, logging of data, transcoding, tape transfers and footage archiving onto data tape. An archived back-up tape can then be shipped to a secure place.

## Post-production

I offers a path to conform your off-line EDL in native RED Code RAW, and export 2K or 4K DPX files with embedded timecode for colour correction to any finishing system.



reference files with clip info



dailies DVD



shot database



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## RED ONE Camera

Sensor	12 Megapixel Mystrium™
Physical Size	24.4mm x 13.7mm (Super35mm)
Active Pixel Array	4520 (h) x 2540 (v)
Full Pixel Array	4900 (h) x 2580 (v)
Dynamic Range	> 66dB
Depth of Field	Equivalent to 35mm Cine Lenses (516mm with windowed sensor)
Acquisition Formats	4K (16:9, 2:1) 3K (16:9, 2:1) 2K (16:9, 2:1)
Delivery Formats*	4K RGB 3K RGB 2K RGB 1920x1080 progressive, RGB or 4:2:2 1280x720 progressive, RGB or 4:2:2
Project Frame Rates	23.98, 24, 25, 29.97, 30 fps 4K plus 50, 59.94 and 60 fps 3K (windowed) plus 75 and 120 fps 2K (windowed)



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