



## RED Camera

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The RED camera has almost redefined what it is like to shoot in a file based format. With the RED One, which was released in 2007, came the ability to shoot in a 4k resolution at various framerates, whilst being small enough to be hand held. Impressive. Next came the RED Epic which can record up to 28k. The new RED camera the Scarlett is also to be released later this year.

RED cameras shoot on their own file format. It shoots in files with the extension r3d and also creates proxy QuickTime files. With the correct RED QuickTime codecs installed you can edit directly from these proxy files, but as this is a processor intensive method of editing and is not very practical. Here at Online Post Production we would transcode your rushes to edit software friendly formats using RED's specifically designed transcoding tools, RED Cine X. Combine this piece of software with the RED Rocket card and Online Post Production can transcode your RED rushes in real time. Without this internal PCI card, for every minute of rushes it can take up to 8 minutes to transcode. Which isn't ideal for anyone!

So, after the edit we may be wanting to put the programme to an online edit and a grade. Now as we have been working with transcoded rushes we have the choice of either conforming back to the original r3d files or using the transcoded rushes (if they are suitable quality) to send to the grade.

by Tom Woodall