



## Red One Camera Quick Spec

**FPS Range:** 4K Redcode variable 1-30fps, 3K Redcode variable 1-60fps, 2K variable 1-120 fps.

**Sensor:** 12 Megapixel 4520x2540 (active) dynamic range 66dB, 16x9, 2:1, and anamorphic 2:1 in 4K, 3K, 2K REDCODE RAW

**Lens Mount:** PL, PV, B4, Canon, Nikon

**Power:** 11.5v – 17v DC



**Operating Temp:** 0c – +40c (32f – 104f) **Storage Temp:** -20c - +50c (-4f-122f)

**Weight:** 4.7kg / 10 lbs (without lens, battery & viewfinder)

**Video Preview:** HD-SDI and HDMI preview including look around 1280x720 progressive, 1280x720 progressive 4:2:2, ~~Firewire 400/800~~, USB 2, eSATA interfaces

**Data Interfaces:** USB2(Computer), USB2(Peripheral), eSATA, SATA

**Digital Media:** Red Drive (RAID) hard disk drive (640GB), RED Ram solid state drive (128GB), (CF) Compact flash module for use with CF Cards 8GB and 16GB

**Redcode:** 1-30fps 4K, 1-60fps 3K, 1-120fps 2K  
12 bit Raw 4K, 3K, and 2K (windowed sensor)

**Audio:** 4 channel uncompressed, 24 bit, 48KHz

**Monitoring Options:** Red-Lcd High resolution monitor, Red-EVF High resolution viewfinder, HD-SDI and HDMI 720p outputs. (1080P for playback)

