

Red One Camera

>GRIP



RED ONE CAMERA SPECIFICATIONS

SENSOR	14 MEGAPIXEL MY STERUUM-X
PIXEL ARRAY	5120 (h) x 2700 (v)
S/N RATIO	66db
DYNAMIC RANGE	13+ stops
MAX IMAGE AREA	4480 (h) x 2304 (v)
LENS COVERAGE	24.2mm (h) x 12.5 mm (v) x 27.3 mm (d)
DEPTH OF FIELD	Equivalent to S35mm (Motion) lens Equivalent to 16mm (Motion) lens in 2K RAW
ACQUISITION FORMATS	4.5K RAW (2.4:1) 4K RAW (16:9, HD, 2:1, and Anamorphic 2:1) 3K RAW (16:9, 2:1, and Anamorphic 2:1) 2K RAW (16:9, 2:1, and Anamorphic 2:1)
PROJECT FRAME RATES	23.98, 24, 25, 29.97 fps @ 4.5K, 4K plus 50, 59.94fps @ 3K, 2K
DELIVERY FORMATS	4K : DPX, TIFF, OpenEXR (RED RAY via optional encoder) 2K : DPX, TIFF, OpenEXR (RED RAY via optional encoder) 1080p RGB or 4:2:2, 720p 4:2:2 : Quicktime, JPEG Avid AAF, MXF. 1080p 4:2:0, 720p 4:2:0 : H.264, .MP4
MONITOR OUTPUTS	MONITOR OUTPUTS HD-SDI and HDMI with Frame Guides and Look Around 720p RGB or 4:2:2 SMPTE Timecode, HANC Metadata, 24-bit 48Khz Audio
DIGITAL MEDIA	REDFLASH (CF) Module : (16GB Media) RED SSD™ (64GB, 128GB, 256GB Capacity)
REDCODE™	12-bit RAW : RC28, 36, 42 Quaiity Levels 1-30 fps 4.5K, 4K

RED ONE CAMERA SPECIFICATIONS CONTINUED

	1-60 fps 3K
	1-120 fps 2K
AUDIO	4 channel, uncompressed, 24b bit, 48KHz
MONITORING OPTIONS	RED LCD 5" Flat Panel Display
	RED PRO LCD 7" Flat Panel Display
	BOMB EVF™ High Definition Viewfinder
REMOTE CONTROL	USB-2, GPI Trigger
WEIGHT	10 lbs. Body
CONSTRUCTION	Aluminum Alloy
TEMPERATURE RANGES	Operating Range: 0°C to +40 °C (32 °F to 104 °F)
	-20 °C to +50 °C (-4 °F to 122 °F)

For complete specifications visit: <http://www.red.com/products/red-one>
