

SENSOR	14 MEGAPIXEL MYSTERIUM-X™
PIXEL ARRAY	5120 (h) x 2700 (v)
DYNAMIC RANGE	13.5 stops, up to 18 stops with HDRx™ 6 fps with 5K FF and HDRx On 12 fps with 4K HD and HDRx™ On
MAX IMAGE AREA	5120 (h) x 2700 (v)
LENS COVERAGE	27.7mm (h) x 14.6mm (v) = 31.4 mm (d)
LENS MOUNT	AI Canon EF (PL mount optional)
MAX DEPTH OF FIELD	Equivalent to S35mm (Motion) / APS-H (Still) lenses
ACQUISITION FORMATS	5K FF REDCODE RAW (Full Frame) 4K HD REDCODE RAW 3K HD REDCODE RAW 1080p REDCODE RAW 1K REDCODE RAW
PROJECT FRAME RATES	23.98, 24, 25, 29.97, 47.96, 48, 50, 59.97
MONITOR/PROGRAM OUTPUT	HD-SDI and HDMI with Frame Guides and Look Around or Clean Feed 1080p 4:2:2, 720p 4:2:2 SMPTE Timecode, HANC Metadata, 24-bit 48Khz Audio
DIGITAL MEDIA	REDMAG (SSD) Module : (64, 128, 256GB Media)
REDCODE™	16-bit RAW Processing : Compression choices of 18:1 to 3:1 1-12 fps 5K FF 1-30 fps 4K HD 1-48 fps 3K HD 1-60 fps 1080p HD 1-120 fps 1K
AUDIO	2 channel, uncompressed, 24 bit, 48KHz. Optional 4 channel, and AES / EBU digital audio.
MONITORING OPTIONS	RED LCD 5" Touchscreen Display BOMB EVF™ High Definition Viewfinder
REMOTE CONTROL	REDLINK Wireless, Ethernet, RS232, GPI Trigger
WEIGHT	5lbs. Body only
CONSTRUCTION	Aluminum Alloy
COLOR	Battleship Gray Brain Body, Black Canon Mount and Side SSD, All DSMC Modules Black
TEMPERATURE RANGES	Operating Range: 0°C to +40°C (32°F to 104°F) Storage Range: -20°C to +50°C (-4°F to 122°F)