



TECH SPECS



CAMERA SPECIFICATIONS

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| Sensor | 12 Megapixel Mysterium™ |
| 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 (S16mm with windowed sensor) |
| Acquisition Formats | 4K (16:9, 2:1, and Anamorphic 2:1) 3K (16:9, 2:1, and Anamorphic 2:1) 2K (16:9, 2:1, and Anamorphic 2:1) |
| Delivery Formats* | 4K RGB 3K RGB 2K RGB 1920x1080 progressive, RGB or 4:2:2 1280x720 progressive, RGB or 4:2:2 |

CAMERA VIEWS





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| 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) |
| Video Preview | HD-SDI and HDMI preview including Look Around 1280x720 progressive, 1280x720 progressive, 4:2:2 |
| Digital Media | FireWire 800/400, USB-2 and e-SATA interfaces RED DRIVE (RAID)™ hard disk drive (320GB) REDFLASH™ flash memory drive (64 GB) (CF) Compact Flash Module |
| REDCODE™ | 12 bit RAW 4K, 3K and 2K (windowed sensor) 1 - 30 fps 4K 1 - 60 fps 3K 1 - 120 fps 2K |
| Audio | 4 channel uncompressed, 24 bit, 48KHz |
| Monitoring Options | RED-LCD™ High Resolution Monitor RED-EVF™ High Resolution Viewfinder |
| Weight | Around 10 lbs (without lens, battery and viewfinder) |
| Construction | Aluminum alloy |
| Temperature Ranges | Operating range: 0C to +40C (32F to 104F) Storage range: -20C to +50C (-4F to 122F) |

*Delivery formats provided by REDCINE™ application software

(one Public Beta license supplied with camera)

All specifications are subject change without notice. Not all features will be enabled on first product shipment.