

FEATURES

HDMI and SDI I/O	HD/2K/UHD/4K Recording over HDMI or SDI w/ conversion
LUT Support	ARRI Log-C, CANON C-Log, SONY S-Log, S-Log 2, S-Log 3
Aspect Ratio Guides	Standard and Custom (user adjustable), may be used for framing guides, Horizontal/Vertical Framing Guides Available
Focus Assist	Video + Edges (Peaking), Edges Only, Enhanced Edges, user choice of color: Red, Green, or Blue
Zebras	Adjustable zebra exposure indicators
False Color	False Color with 5 programmable levels
Waveform	Luma only, RGB Parade, Red only, Blue only, Green only, Full Size and Compact Size options
Histogram	Luma only, RGB Parade, Red only, Blue only, Green only, Full Size and Compact Size Options
Pixel Zoom	1:1 and 2:1 Image Magnification with frame drag
Output Downscaling	Output 1080p HD via HDMI or SDI from 4K/UHD source (allows for additional on-set monitoring)
Multi-Stream Display	Display four simultaneous 1080 or 720 HD streams, HD-SDI and HDMI inputs supported in multiple formats
Digital/Analog Audio	Multi-channel audio support via SDI, HDMI or 3.5mm analog ports
Timecode	Timecode: LTC I/O (BNC) or embedded timecode via HD-SDI & HDMI (limited to specific cameras)
Record Triggers	Touchscreen, SDI record trigger (ARRI, CANON, PANASONIC, RED, SONY), HDMI (SONY, CANON, PANASONIC), Timecode
In/Out Markers	In/Out markers set during recording can be used during start/stop/playback and exported to NLE.
Upgradeable	RAW Recording Options available for purchase or rental through our website. (Sony RAW, Canon RAW, ARRIRAW, POV Raw)
Dual SSD Support	Dual drive architecture allows for long record time, high frame rate and high data rate recording.
Rugged Design	Magnesium alloy case for extreme durability in harsh conditions

SPECIFICATIONS

Display	7.7" OLED, 1280x800, RGB 8-bit panel, ~16 million colors, wide gamut, 3400:1 contrast ratio, 176° viewing, true blacks
SDI Video I/O	HD-SDI/1.5G / 3G support: Single/Dual/Quad Link inputs (HD/2K/Ultra-HD & 4K supported), Dual HD-SDI 1.5G outputs, Full-size BNCs
HDMI Video Input	HDMI I/O Version 1.4a support, 10-bit, up to 1080p60 422, up to 30fps in Ultra-HD (3840 x 2160) and up to 24fps in 4K (4096 x 2160)
HDMI Video Output	HDMI I/O Version 1.4a support, 8-bit, up to 1080p30 422
OLED Monitor	Vertical Auto-Flip (defeatable), Adjustable Color to match other monitor's calibration, Adjustable Saturation

Digital Audio I/O	2-channel SDI or HDMI embedded audio (48KHz, 24-bit)
Analog Audio I/O	3.5mm port for line level 2-channel unbalanced or 1-channel balanced input up to -10dB, 48KHz, 24-bit, 3.5mm stereo headphone output, adjustable
User Interface	Capacitive Touchscreen, three mechanical keys
Sound Level	Silent, no fan or vents
DC Power Input	6.5 to 34VDC with built-in reverse polarity protection; locking power connector, built-in power switch
Power Draw	8watts (monitor only 9 ,(to 18 watts (depending on selected record mode(
Weight and Size	560grams / 1.2 lbs., 7.9 "x 6.1 "x 1.0 200) "x 155 x 25 mm ,(10-to +40°C) Operating), -20 to +70°C (storage(
Recording Media (Dual SSD Slots)	Convergent Design Premium 2.5" SSDs with power-loss protection, in 256GB, 512GB and 1 TB sizes, 420Mb/sec write, 500Mb/sec read speed, compatible with USB 3.0 and Thunderbolt Adapters. <i>SSDs and adapters sold separately.</i>
Recording Formats (Base Odyssey7Q+)	<p>Compressed formats: 4K/UHD 10-bit YCC 422 up to 30 fps, in Apple ProRes 422 HQ 2K/1080p 10-bit YCC 422 up to 60 fps, in Apple ProRes 422 HQ 1080i 10-bit YCC 422 up to 60i, in Apple ProRes 422 HQ 720p 10-bit YCC 422 up to 60 fps, in Apple ProRes 422 HQ</p> <p>Uncompressed formats: 2K/1080p RGB 10/12-bit 444 up to 30fps, in DPX File Format 1080p RGB 10-bit 444 up to 60fps, in DPX File Format</p>