

## V-RAPTOR"XL 8K VV

ERRODIC V-Q-Q-PCOPE** (VV 95.4 Mergapies CM/OS  FERENTINE SINCE  4.08 mm s 21.60 mm (Degreel 46.51 mm)  FORMAND RAME  IV ABOUT TO MANUE (VV 95.4 Mergapies CM/OS)  Materials disart filter and persistan controlled discretions RN liter  BULLIN IN ON  Materials disart filter and persistan controlled discretions RN liter  Exception (VV 95.4 Mergapies CM/OS)  MATERIA TOPE  (Degree M VARPOTOR X, Locking Carron (E Mourt  FORMAND RAME)  FORMAND RAME  FORMAND RAME  FORMAND RAME  (Degree M VARPOTOR X, Locking Carron (E Mourt  FORMAND RAME)  FORMAND RAME  FORMAND RAME	SENSOR SPECS	
EFFECTIVE PACES  49.00 pm mg (Naponel - 46.00 pm mg)  PACES AND ACTION OF THE MARKET STATES AN		V-RAPTOR™ 8K VV 35.4 Megapixel CMOS
SENDOR SIZE  0.00 Sermins 22 00 pm (Diogenes 46.01 pm)  NOMING RANGE  T visips  BULTIN NO  Modernal clear filtur and precision commoded electronic ND than  Evolution No Previous design 2 places maniform design 2 places  Evolution No Previous design 2 places maniform design 2 places  Evolution No Previous design 2 places maniform design 2 places	EFFECTIVE PIXELS	
DOWNMER AND EXTENSION OF THE PRODUCT		
Mobitered other filter and precision controlled electronic ND filter BULTAN ND  Mobitered of their filter and precision controlled electronic ND filter Excelled ND mornium disordly 2 plage, maximum density 3 plage, and processes of the control of		
BULTIN NO  Electron No Princings indicately 2 steps, manual entity 3 steps, and 1 step 3 steps, and 1 step 3		The stages
MOUNT TYPE		Electronic ND minimum density 2 stops, maximum density 7 stops Electronic ND selectable increments of 1/3 stops, 1/4 stops, and 1 stop
MAX DATA ARTES	MOUNT TYPE	Optional V-RAPTOR XL Locking Canon EF Mount
MAX DATA RATES	BATTERY TYPE	Integrated Dual Voltage 14/26V V-Lock battery interface   Integrated Dual Voltage 14/26V Gold Mount battery interface
120 ps at 8K 17.9 (1982 x 2802), 150 ps at 8K 2.7 4 (1982 x 2549)   140 ps at 7K 17.9 (1983 3780), 750 ps at 7K 2.4 1 (1984 x 2524)   100 ps at 6K 17.9 (1984 x 2804), 200 ps at 8K 2.4 1 (1984 x 2524)   100 ps at 6K 17.9 (1984 x 2804), 200 ps at 8K 2.4 1 (1984 x 2524)   100 ps at 8K 17.9 (1984 x 2804), 200 ps at 8K 2.4 1 (1984 x 2524)   100 ps at 8K 17.9 (1984 x 2804), 200 ps at 8K 2.4 1 (1984 x 2524)   100 ps at 8K 17.9 (1984 x 2804), 200 ps at 8K 2.4 1 (1982 x 1284)   100 ps at 8K 17.9 (1984 x 1984), 200 ps at 8K 2.4 1 (1982 x 1284)   100 ps at 8K 17.9 (1984 x 1984), 200 ps at 8K 2.4 1 (1982 x 1284)   100 ps at 8K 17.9 (1984 x 1984), 200 ps at 8K 2.4 1 (1982 x 1284)   100 ps at 8K 17.9 (1984 x 1984), 200 ps at 8K 2.4 1 (1982 x 1284)   100 ps at 8K 17.9 (1984 x 1984), 200 ps at 8K 2.4 1 (1982 x 1284)   100 ps at 8K 17.9 (1984 x 1984), 200 ps at 8K 2.4 1 (1982 x 1284), 200 ps at 8K 2.4 1 (1982 x 1284)   100 ps at 8K 17.9 (1984 x 1984), 200 ps at 8K 2.4 1 (1982 x 1284), 200 ps at 9K 2.4 1 (1982 x 1284), 200 ps	RECORDING	
H40 pts at 17k 179 (1788 x 3798), 178 pts at 17k 24.7 (1788 x 3924)   MAX FRAME RATES	MAX DATA RATES	Up to 800 MB/s using RED branded or other qualified CFexpress media cards <sup>1</sup>
REDOODE N. M. CARLON CONTROL   REPOODE N. M. CARLON CONTROL   REDOODE N. M. CARLON CONTROL   REPOODE N. M. CARLON CONTROL   REDOODE N. M. M. CARLON   REDOODE N. M.		140 fps at 7K 17:9 (7168 x 3780), 175 fps at 7K 2.4:1 (7168 x 3024) 160 fps at 6K 17:9 (6144 x 3240), 200 fps at 6K 2.4:1 (6144 x 2592) 192 fps at 5K 17:9 (5120 x 2700), 240 fps at 5K 2.4:1 (5120 x 2160) 240 fps at 4K 17:9 (4096 x 2160), 300 fps at 4K 2.4:1 (4096 x 1728) 320 fps at 3K 17:9 (3072 x 1620), 400 fps at 3K 2.4:1 (3072 x 1296)
REDCODE LO at 8k 17-9 (8102 x 4320) up to 120 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 98 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 98 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (808 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (808 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (808 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (808 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (808 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (808 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCCODE HO, Man and Lo at 6k 17-9 (8144 x 2420) up to 160 fps   REDCCODE		23.98, 24, 25, 29.97, 30, 50, 59.94, 60 fps, all resolutions
REDCODE* RAW   ACQUISITION FORMATS   ACQUISITION   ACQUISITION FORMATS   ACQUISITION F		REDCODE LQ at 8K 17:9 (8192 x 4320) up to 120 fps REDCODE HQ, MQ and LQ at 6K 17:9 (6144 x 3240) up to 96 fps REDCODE MQ and LQ at 6K 17:9 (6144 x 3240) up to 160 fps REDCODE HQ, MQ and LQ at 4K 17:9 (4096 x 2160) up to 240 fps
Proxy recording available up to ProRes 422 HQ in 2K (2048 x 1080)		7K 17:9 (7168 x 3780), 2:1, 2.4:1, 16:9, 1:1 and Anamorphic 2x, 1.8x, 1.6x 6K 17:9 (6144 x 3240), 2:1, 2.4:1, 16:9, 1:1 and Anamorphic 1.5x, 1.3x, 1.25x 5K 17:9 (5120 x 2700), 2:1, 2.4:1, 16:9, 1:1 4K 17:9 (4096 x 2160), 2:1, 2.4:1, 16:9, 1:1 3K 17:9 (3072 x 1620), 2:1, 2.4:1, 16:9, 1:1
WEIGHT 7.99lbs (with PL Mount, V-Lock) 8.08lbs (with PL Mount, Gold Mount)  DC POWER INPUT 19.5-34 V via 4-pin 28 DC-IN  DPERATING TEMPERATURE 0°C to 40°C (32°F to 104°F)  STORAGE TEMPERATURE 2-0°C to 50°C (4"F to 122°F)  STORAGE TEMPERATURE 30% 55% non-condensing  MODITIONAL FEATURES  COLOR MANAGEMENT Supports import of CDLs  AUDIO 1stepstade dual channel eligital mono microphones, uncompressed, 24-bit 48 kHz  Integrated dual channel eligital mono microphones, uncompressed, 24-bit 48 kHz  Integrated dual channel micriline/+48V input via 5-pin Audio Port, uncompressed, 24-bit 48 kHz  AUTOFOCUS Contrast and Phase Detect  Wi-Fi for camera control via interchangeable dual band (2.4 GHz/5 GHz) antenna mounted to a female RP-SMA connector Genicok, Timecode-in, GPlO and Ctri (RS-232) via the integrated applie KT Port Wired control via USE-C or Gigabla themsel (compatible USB-C to Ethermet adapter' required) allowing remote camera control, live MUPEG pr video feed and remote media official  Regulated 12 V Outputs  POWER OUTPUTS' Republication of the More School of the	Apple ProRes	
WEIGHT 7.99ibs (with PL Mount, V-Lock) 8.08ibs (with PL Mount, Gold Mount)  DC POWER INPUT 19.5-34 V via 4-pin 2B DC-IN  OPERATING TEMPERATURE 0°C to 40°C (32°E to 104°F)  STORAGE TEMPERATURE 2-0°C to 50°C (-4°F to 104°F)  STORAGE TEMPERATURE 2-0°C to 50°C (-4°F to 122°F)  STORAGE RELATIVE HUMIDITY 0% to 85% non-condensing  ADDITIONAL FEATURES  COLOR MANAGEMENT Supports 30x33x33 DLTS  Supports 30x3x3x3 30 LUTS  Supports 30x3x3x3 30 LUTS  Supports 30x3x3x3 30 LUTS  Supports 30x3x3x3 30 LUTS  Supports 30x3xx3 30 LUTS  Supports 30x3x3x3 30 LUTS  Supports 30x4x3x3x3 30 LUTS  Supports 30x4x3x3x3x3 30 LUTS  Supports 30x4x3x3x3x3 30 LUTS  Supports 30x4x3x3x3x3x3x3x3x3x3x3x3x3x3x3x3x3x3x3	GENERAL	
DC POWER INPUT  OPERATING TEMPERATURE  OPERATING 1 SUPPLY STORAGE RELATIVE HUMIDITY  ADDITIONAL FEATURES  COLOR MANAGEMENT  Image Processing Pipeline (IPP2) Supports 3xx3xx3x3 33 D LUTs Supports 3xx3xx3x3 33 D LUTs Supports 3xx3xx3x3x3 33 D LUTs Supports 3xx3xx3x3x3x3 30 LUTs Supports 3xx3xx3x3x3x3x3x3 D LUTs Supports import of CDLs  AUDIO  Integrated dual channel disclined+48V input via 5-pin Audio Port, uncompressed, 24-bit 48 kHz Integrated dual channel microphones, uncompressed, 24-bit 48 kHz  AUTOFOCUS  Contrast and Phase Detect  Wi-Fi for camera control via interchangeable dual band (2.4 GHz/5 GHz) antenna mounted to a female RP-SMA connector Genolock, Timecode-in, GPIO and Ctt (RS-222) via the integrated 9-pin EXT Port Wired control via USB-C or Gigabit Ethernet (compatible USB-C to Ethernet adapter' required) allowing remote camera control, live MJPEG private or control wis control wia USB-C or Gigabit Ethernet (compatible USB-C to Ethernet adapter' required) allowing remote camera control, live MJPEG private and p	CONSTRUCTION	Aluminum Alloy
OPERATING TEMPERATURE  O"C to 40°C (32°F to 104°F)  STORAGE TEMPERATURE  -20°C to 55° C (4°F to 122°F)  STORAGE RELATIVE HUMIDITY  0% to 85% non-condensing  ADDITIONAL FEATURES  COLOR MANAGEMENT  Image Processing Pipeline (IPP2) Supports 33x3x3x3x3 and LUTs Supports 33x3x3x3x3 and LUTs Supports 3x3x3x3x3x3 and LUTs Supports 3x3x3x3x3x3 and LUTs Supports 3x3x3x3x3x3 and LUTs Supports Import of CDLs  AUDIO  ALTOFOCUS  Contrast and Phase Detect  Wi-Fi for camera control via interchangeable dual band (2.4 GHz/5 GHz) antenna mounted to a female RP-SMA connector Genicok. Timecode-in. GPIO and Ctrl (RS-232) via the integrated 9-pin EXT Port Wired control via USB-C or Glapial Ethernet (compatible USB-C to Ethernet adapter' required) allowing remote camera control, live MJPEG provideo feed and remote media offload  Regulated 12 V cutputs 2x P-TAP Connectors (3AMP Combined) 1x Rear 2-Pin B (13 AMP) 1x Forol 2-Pin B (13 AMP) 1x Forol 2-Pin B (13 AMP) 1x Forol 2-Pin B (1 AMP) 1x Forol 2-Pin B (1 AMP) 1x Forol 2-Pin B (1 SAMP) 1x Forol 2-Pin B (3 SAMP) 1x Forol 2-Pin B (3 SAMP) 1x Forol 2-Pin B (6 SSD) (3-SS-B) and 1 SG-SD) modes (SDI 1/2/3) 1x 3G-SDI with 3G-SDI and 1 SG-SDI modes (EVF) 12G-SDI vite 10 4096 x 216 0 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 for 630 p. 25p. 24p 3G-SDI: Up to 2048 x 1080 42:2 fo	WEIGHT	7.99lbs (with PL Mount, V-Lock) 8.08lbs (with PL Mount, Gold Mount)
STORAGE TEMPERATURE  -20°C to 50°C (-4°F to 122°F)  STORAGE RELATIVE HUMIDITY  ADDITIONAL FEATURES  Image Processing Pipeline (IPP2) Supports 33x33x3 33 LUTs Supports Sayand of CDLs  AUDIO  Integrated dual channel digital mono microphones, uncompressed, 24-bit 48 kHz Integrated dual channel digital mono microphones, uncompressed, 24-bit 48 kHz  AUTOFOCUS  Contrast and Phase Detect  Wi-Fi for camera control via interchangeable dual band (2.4 GHz) GHz) antenna mounted to a female RP-SMA connector Genlock, Timecocle-in, GPIO and Crit (RS-232) via the integrated p-in EXT Port Wired control via USB-C or Gigabil Ethernet (compatible USB-C to Ethernet adapter' required) allowing remote camera control, live MJPEG pr video feed and remote media offload  Regulated 12 V Outputs 22 P-TAP Connectors (GAMP Combined) 1x Rear 2-Pn 108 (1.5 AMP) 1x Font 2-Pin 08 (1 AMP) 1x Font 3-Pin Eischer (GAMP Combined) 2x 12G-SDI with 6-SDI, 3-G-SDI and 1.5G-SDI modes (EVP) 12G-SDI: Up to 4096 x 2160 4.22 for 60p 6-G-SDI: Up to 4096 x 2160 4.22 for 60p 6-G-SDI: Up to 2048 x 1080 4.22 for 60p 1.5G-SDI: Up to 2048 x 1080 4.		
STORAGE RELATIVE HUMIDITY ADDITIONAL FEATURES  COLOR MANAGEMENT  Image Processing Pipeline (IPP2) Supports 30x33x33 3D LUTs Supports import of CDLs Supports import of CDLs  AUDIO  Integrated dual channel digital mono microphones, uncompressed, 24-bit 48 kHz Integrated dual channel mic/line/r-48V input via 5-pin Audio Port, uncompressed, 24-bit 48 kHz  AUTOFOCUS  Contrast and Phase Detect  Wi-Fi for camera control via interchangeable dual band (2.4 GHz/5 GHz) antenna mounted to a female RP-SMA connector Genlock, Timecode-in, GPIO and Ctri (RS-232) via the integrated 9-pin EXT P Fort Wired control via USS-C or Gligabit Ethernet (compatible USS-C to Ethernet adapter' required) allowing remote camera control, live MJPEG pr video feed and remote media officad Regulated 12 V Outputs 2x P-TAP Connectors (3AMP Combined) 1x Rear 2-Pin 08 (1.5 AMP) 1x Rear		
ADDITIONAL FEATURES  COLOR MANAGEMENT  Supports 33x33x33 3D LUTs Supports 33x33x33 3D LUTs Supports import of CDLs  AUDIO  Integrated dual channel digital mono microphones, uncompressed, 24-bit 48 kHz Integrated dual channel mic/line/r48V input via 5-pin Audio Port, uncompressed, 24-bit 48 kHz  AUTOFOCUS  Contrast and Phase Detect  Wi-Fi for camera control via interchangeable dual band (2.4 GHz/5 GHz) antenna mounted to a female RP-SMA connector Genlock, Timecode-in, GPIO and Ctrl (RS-232) via the integrated 9-pin EXT Port Wired control via USB-C or Gigabit Ethernet (compatible USB-C to Ethernet adapter' required) allowing remote camera control, live MJPEG pr video feed and remote media offload  Regulated 12 V Outputs 2x P-TAP Connectors (3AMP Combined) 1x Rear 2-Pin 0B (1 AMP) Regulated 12 V Connectors 1x Rear 2-Pin 0B (1 AMP) Regulated 24 V Connectors 2x Front 3-Pin Fischer (3 AMP Combined) Proprietary top accessory port for monitoring and control 3x 12G-SDI with 6G-SDI, 3G-SDI and 1.5G-SDI modes (EVF) 1x 3G-SDI with 3G-SDI and 1.5G-SDI modes (EVF) 1xG-SDI: Up to 4996 x 2160 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 50p 1xG-SDI: Up to 2048 x 1080 4:22 for 50p 1xG-SDI: Up to 2048 x 1080 4:22 for 50p 1xG-SDI: Up to 2048 x 1080 4:22 for 50p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 50p 1xG-SDI: Up to 2048 x 1080 4:22 for 50p 1xG-SDI: Up to 2048 x 1080 4:22 for 50p 1xG-SDI: Up to 2048 x 1080 4:22 for 50p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048 x 1080 4:22 for 60p 1xG-SDI: Up to 2048		-20°C to 50° C (-4°F to 122°F)
Image Processing Pipeline (IPP2)   Supports 33x33x33 30 LUTS   Supports 3x32x33 30 LUTS   Supports 3x32x33 30 LUTS   Supports 3x32x33 30 LUTS   Supports 3x32x333 30 LUTS   Supports impror of CDLs   Integrated dual channel digital mono microphones, uncompressed, 24-bit 48 kHz   Integrated dual channel mic/line/+48V input via 5-pin Audio Port, uncompressed, 24-bit 48 kHz   AUTOFOCUS   Contrast and Phase Detect		0% to 85% non-condensing
Integrated dual channel mic/line/+48V input via 5-pin Audio Port, uncompressed, 24-bit 48 kHz  AUTOFOCUS  Contrast and Phase Detect Wi-Fi for camera control via interchangeable dual band (2.4 GHz/5 GHz) antenna mounted to a female RP-SMA connector Genlock, Timecode-in, GPIO and Ctrl (RS-232) via the integrated 9-pin EXT Port Wired control via USB-C or Gigabit Ethernet (compatible USB-C to Ethernet adapter¹ required) allowing remote camera control, live MJPEG pr video feed and remote media offload Regulated 12 V Outputs 2x P-TAP Connectors (3AMP Combined) 1x Rear 2-Pin 0B (3 AMP) 1x Fort 2-Pin 0B (1.5 AMP) 1x Fort 2-Pin 0B (1.5 AMP) 1x Fort 2-Pin 0B (1.5 AMP) Regulated 24 V Connectors 2x Forth 3-Pin Fischer (3 AMP Combined) Proprietary top accessory port for monitoring and control 3x 12G-SDI with 6G-SDI with 6G-SDI with 6G-SDI modes (SDI 1/2/3) 1x 3G-SDI with 3G-SDI and 1.5G-SDI modes (SDI 1/2/3) 1x 3G-SDI with 3G-SDI and 1.5G-SDI modes (EVF) 3G-SDI: Up to 4996 x 2160 4:2:2 for 60p 6G-SDI: Up to 4996 x 2160 4:2:2 for 30p, 25p, 24p 3G-SDI: Up to 4996 x 2160 4:2:2 for 30p, 25p, 24p 3MPITE Timecode, HANC Metadata, 24-bit 48 kHz Audio  DSMC3 RED® Touch 7.0" LCD IP streamed 1080p live preview wirelessly or wired via USB-C or Ethernet Integrated 2.4" LCD for camera control (no preview video) Til-Level Genlock through BNC Linear Timecode (LTC) through 5-Pin 0B PTP through 9-Pin 0B GIG-E Wireless Genlock and Timecode through Integrated Ambient Communication Network (ACN)		Supports 33x33x33 3D LUTs
AUTOFOCUS  Contrast and Phase Detect  Wi-Fi for camera control via interchangeable dual band (2.4 GHz/5 GHz) antenna mounted to a female RP-SMA connector Genlock, Timecode-in, GPIO and Ctrl (RS-232) via the integrated 9-pin EXT Port Wired control via USB-C or Gligabil Ethernet (compatible USB-C to Ethernet adapter' required) allowing remote camera control, live MJPEG pr video feed and remote media offload  Regulated 12 V Outputs 2x P-TAP Connectors (3AMP Combined) 1x Rear 2-Pin 08 (3 AMP) 1x Rear 2-Pin 08 (1 AMP) 1x Font 3-Pin Fischer (3 AMP Combined) 2x Front 3-Pin Fischer (3 AMP Combined) 3x 12G-SDI with 6G-SDI, 3G-SDI and 1.5G-SDI modes (SDI 1/2/3) 1x 3G-SDI with 3G-SDI and 1.5G-SDI modes (EVF) 12G-SDI vib to 4096 x 2160 42:2 for 60p 6G-SDI: Up to 4096 x 2160 42:2 for 60p 6G-SDI: Up to 2048 x 1080 42:2 for 30p, 25p, 24p 3G-SDI: Up to 2048 x 1080 42:2 for 30p, 25p, 24p 3MPTE Timecode, HANC Metadata, 24-bit 48 kHz Audio  DSNCS ABDØ Touch 70" LCD  IP streamed 1080p live preview wirelessly or wired via USB-C or Ethernet Integrated 2.4" LCD for camera control (no preview video)  Tri-Level Genlock through BNC Linear Timecode (LTC) through 5-Pin 0B PTP through 9-Pin 0B GIG-E Wireless Genlock and Timecode through Integrated Ambient Communication Network (ACN)	AUDIO	
Genlock, Timecode-in, GPIO and Ctrl (RS-232) via the integrated 9-pin EXT Port Wired control via USB-C or Gigabit Ethernet (compatible USB-C to Ethernet adapter¹ required) allowing remote camera control, live MJPEG provides feed and remote media offload	AUTOFOCUS	
Regulated 12 V Outputs		Wi-Fi for camera control via interchangeable dual band (2.4 GHz/5 GHz) antenna mounted to a female RP-SMA connector Genlock, Timecode-in, GPlO and Ctrl (RS-232) via the integrated 9-pin EXT Port Wired control via USB-C or Gigabit Ethernet (compatible USB-C to Ethernet adapter¹ required) allowing remote camera control, live MJPEG preview
MONITOR OUTPUTS  3x 12G-SDI with 3G-SDI and 1.5G-SDI modes (SDI 1/2/3) 1x 3G-SDI with 3G-SDI and 1.5G-SDI modes (EVF) 12G-SDI: Up to 4096 x 2160 4:2:2 for 60p 6G-SDI: Up to 4096 x 2160 4:2:2 for 30p, 25p, 24p 3G-SDI: Up to 2048 x 1080 4:2:2 for 30p, 25p, 24p 3G-SDI: Up to 2048 x 1080 4:2:2 for 30p, 25p, 24p SMPTE Timecode, HANC Metadata, 24-bit 48 kHz Audio  DSMG3 RED® Touch 7.0" LCD IP streamed 1080p live preview wirelessly or wired via USB-C or Ethernet Integrated 2.4" LCD for camera control (no preview video)  Tri-Level Genlock through BNC Linear Timecode (LTC) through 5-Pin 0B PTP through 9-Pin 0B GIG-E Wireless Genlock and Timecode through Integrated Ambient Communication Network (ACN)	POWER OUTPUTS <sup>2</sup>	Regulated 12 V Outputs 2x P-TAP Connectors (3AMP Combined) 1x Rear 2-Pin 0B (3 AMP) 1x Rear 2-Pin 0B (1.5 AMP) 1x Front 2-Pin 0B (1 AMP) Regulated 24 V Connectors 2x Front 3-Pin Fischer (3 AMP Combined)
MONITOR OPTIONS  IP streamed 1080p live preview wirelessly or wired via USB-C or Ethernet Integrated 2.4" LCD for camera control (no preview video)  Tri-Level Genlock through BNC Linear Timecode (LTC) through 5-Pin 0B PTP through 9-Pin 0B GIG-E Wireless Genlock and Timecode through Integrated Ambient Communication Network (ACN)	MONITOR OUTPUTS	3x 12G-SDI with 6G-SDI, 3G-SDI and 1.5G-SDI modes (SDI 1/2/3) 1x 3G-SDI with 3G-SDI and 1.5G-SDI modes (EVF) 12G-SDI: Up to 4096 x 2160 4:2:2 for 60p 6G-SDI: Up to 4096 x 2160 4:2:2 for 50p 3G-SDI: Up to 2048 x 1080 4:2:2 for 60p 1.5G-SDI: Up to 2048 x 1080 4:2:2 for 50p SMPTE Timecode, HANC Metadata, 24-bit 48 kHz Audio
CAMERA SYNC OPTIONS  Linear Timecode (LTC) through 5-Pin 0B PTP through 9-Pin 0B GIG-E Wireless Genlock and Timecode through Integrated Ambient Communication Network (ACN)	MONITOR OPTIONS	IP streamed 1080p live preview wirelessly or wired via USB-C or Ethernet Integrated 2.4" LCD for camera control (no preview video)
	CAMERA SYNC OPTIONS	Linear Timecode (LTC) through 5-Pin 0B PTP through 9-Pin 0B GIG-E
	SOFTWARE	
RED CONTROL  Access full camera controls and live preview from iOS or Android devices.  Available from the Apple App Store and Google Play Store. RED Control works wirelessly or wired via USB-C or Ethernet		