

Supported Operating Systems	macOS 10.13, 10.14 or Later Windows 7, 8.1, 10 (All 64-Bit) Linux
Inputs/Outputs	4 x Mini BNC 3G-SDI (Bidirectional, 12-Bit SD/HD) 1 x Reference In
Sync Input	Tri-Sync or Black Burst
Computer Interface	PCI Express 4 Lane Generation 2 (Compatible with 4, 8 and 16 Lane PCI Express Slots)
Audio Channels	16 x Embedded, HD and SD (Input and Output)
Video Support	HD: 1080p: 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 1080PsF: 23.98, 24, 25, 29.97, 30 1080i: 50, 59.94, 60 720p: 50, 59.94, 60 SD: 525i: 59.94 NTSC 625i: 50 PAL
Audio Sample Rate	24-Bit, 48 kHz
Supported Codecs	AVC-Intra, AVCHD, Canon XF MPEG2, Digital SLR, DV-NTSC, DV-PAL, DVCPRO50, DVCPROHD, DPX, HDV, HEVC, XDCAM EX, XDCAM HD, XDCAM HD422, DNxHR & DNxHD, Apple ProRes 4444, Apple ProRes 422 HQ, Apple ProRes 422, Apple ProRes LT, Apple ProRes 422 Proxy, Uncompressed 8-Bit 4:2:2, Uncompressed 10-Bit 4:2:2, Uncompressed 10-Bit 4:4:4

Conversion Modes	Playback: 720p to 1080p, 1080p to 720p Up Conversion: SD to 720p or 1080p (Selectable: 4:3, 14:9 Zoom, and 16:9 Zoom) Down Conversion: SD (Selectable: Letterbox and Anamorphic 16:9) Color Space Conversion: Hardware-Based, Real-Time
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Color Space	Rec. 601, Rec. 709
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SDI Color Precision	8, 10, 12-Bit RGB 4:4:4 (In All Modes up to 1080p30) 8, 10-Bit YUV 4:2:2 (In All Modes) 12-Bit RGB 4:4:4 (Supported in Playback Mode Only)
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SDI Video Sampling	8, 10, 12-Bit RGB 4:4:4 (In All Modes up to 1080p30) 8, 10-Bit YUV 4:2:2 (In All Modes) 12-Bit RGB 4:4:4 (Supported in Playback Mode Only)
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SDI Compliance	SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 425M, ITU-R BT.656, ITU-R BT.601
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SDI Metadata Support	RP 188/SMPTE 12M-2 and Closed Captioning
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Power Consumption	10 W
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Certifications	FCC, CE, and C-Tick
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Operating Temperature	41 to 104°F / 5 to 40°C
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Storage Temperature	-4 to 113°F / -20 to 45°C
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Relative Humidity (non-condensing)	0 to 90%
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Length	3.9" / 9.9 cm, Low-Profile Form Factor
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Weight	3.1 oz / 87 g
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Packaging Info

Package Weight	0.29 lb
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Box Dimensions (LxWxH)	5.3 x 4.15 x 1.15"
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