



Compare Battery Converters Products

Battery Converter SDI to HDMI

Battery Converter HDMI to SDI

Connections

SDI Video Input	Switchable between SD, HD and 3 Gb/s SDI	None
SDI Video Output	1x SD/HD-SDI loop output	2x SD/HD-SDI outputs automatically match the SD/HD video input.
HDMI	HDMI type A out	HDMI type A in
Multi Rate Support	Auto detection of HD or standard definition SDI inputs.	Auto detection of HD or standard definition HDMI inputs.
Software Updates	Via USB 2.0 high speed. (480 Mb/s)	Via USB 2.0 high speed. (480 Mb/s)

Standards

SDI Compliance	SMPTE 259M, SMPTE 292M, SMPTE 296M, ITU-R BT.656, ITU-R BT.601	SMPTE 259M, SMPTE 292M, SMPTE 296M, ITU-R BT.656, ITU-R BT.601
SDI Video Rates	SDI video connections are switchable between standard definition and high definition.	SDI video connections are switchable between standard definition and high definition.
SDI Video Sampling	4:2:2	4:2:2
SDI Audio Sampling	Television standard sample rate of 48 kHz and 24 bit.	Television standard sample rate of 48 kHz and 24 bit.
SDI Color Precision	4:2:2	4:2:2
SDI Color Space	YUV	YUV
SDI Auto Switching	Automatically selects between SD SDI, HD-SDI and 3 Gb/s SDI.	Automatically selects between SD SDI, HD-SDI and 3 Gb/s SDI.

Standards

HDMI Color Precision	4:2:2	4:2:2 in all formats and 4:4:4 up to 1080p29.97
SDI Format Support	525/29.97 NTSC, 625/25 PAL, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080PsF23.98, 1080PsF24, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94 and 1080p60.	525/29.97 NTSC, 625/25 PAL, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94 and 1080p60.
HDMI Format Support	525/29.97 NTSC, 625/25 PAL, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94 and 1080p60.	480p60 NTSC, 576p50 PAL, 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p59.94 and 1080p60.
HDMI Color Space	YUV	YUV and RGB
Copy Protection	HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.	HDMI input is unable to capture from copy protected HDMI sources. Always confirm copyright ownership before capture or distribution of content.

Extras

Video Lock Indicator	LED indicates input video signal lock	LED indicates input video signal lock
Internal Software Upgrade	Via included software updater application.	Via included software updater application.
Power Supply	Integrated Lithium-ion Polymer rechargeable battery. 12V-31V DC port for external battery power or use included 12V AC adapter with international socket adapters for all countries. Cable tie point.	Integrated Lithium-ion Polymer rechargeable battery. 12V-31V DC port for external battery power or use included 12V AC adapter with international socket adapters for all countries. Cable tie point.
Battery Information	Over 2 hours battery life. Battery charge indicator with On/Off switch to preserve battery life.	Over 2 hours battery life. Battery charge indicator with On/Off switch to preserve battery life.
Power Consumption	Typically 2.2 W	Typically 2.3 W
Operational Voltage Range	12 – 31 Vdc	12 – 31 Vdc
Product Warranty	12 Months Limited Manufacturer's Warranty.	12 Months Limited Manufacturer's Warranty.

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Battery Converter SDI to HDMI	Convert SDI to HDMI with 8 channels audio, SD, HD and 3 Gb's switching and internal battery.	\$295	Find Reseller
Battery Converter HDMI to SDI	Convert HDMI to SDI with 8 channels audio, SD, HD and 3 Gb's switching and internal battery.	\$295	Find Reseller