

Extensor Family Mini-Converters

HDMI2SDI



ANA2SDI



SDI2HDMI



SDI2ANA



Extensor Family

Mini-Converters

Extensor HDMI2SDI: HDMI to HD-SDI converter

HDMI supports 12 bits full depth acquisition. The two HD-SDI outputs can simultaneously drive two different equipments simultaneously at same or at different resolution (ie: 1080p & 720p).

OSD Status gives all status information (ie: video signal detected, resolution and so on...) directly superimposed on the video output signal. An embedded standardized colorbar pattern allows equipment calibration.

TECHNICAL SPECIFICATIONS

HDMI2SDI		
VIDEO	Input	Output
Inputs	2x HDMI with embedded audio (up to 4 pairs)	2x HD-SDI (3Gb/s) for redundant output Downscaling available for each output (progressive > progressive or interlaced > interlaced or interlaced > progressive) SDI Compliance: SMPTE-259M, SMPTE-292M, SMPTE-424M & SMPTE-425-A
CONVERSION	Input	Output
Video	1x HDMI (v1.3)	2x HD-SDI (BNC)
Audio	1x Stereo unbalanced audio (jack 6.35) 1x Digital audio AES / EBU (jack 6.35) 1x Digital audio embedded in HDMI	1x Embedded audio in SDI (up to 4 pairs)
FRAME RATES SUPPORTED	1080p at 23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60 frames by second 1080i at 25 / 29.97 / 30 frames by second 720p at 50 / 59.94 / 60 frames by second 576p, 480p, 576i, 480i at 25 / 29.97 frames by second	

Extensor ANA2SDI: Analog to HD-SDI converter

The two HD-SDI outputs can simultaneously drive two different equipments simultaneously at same or at different resolution (ie: 1080p & 720p). OSD Status gives all status information (ie: video signal detected, resolution and so on...) directly superimposed on the video output signal. An embedded standardized colorbar pattern allows equipment calibration.

TECHNICAL SPECIFICATIONS

ANA2SDI		
VIDEO	Input	Output
Inputs	1x YUV (3 BNC) 1x S-video (2 BNC) 1x Composite (1 BNC)	2x HD-SDI (3Gb/s) for redundant output Downscaling available for each output (progressive > progressive or interlaced > interlaced or interlaced > progressive) SDI Compliance: SMPTE-259M, SMPTE-292M, SMPTE-424M & SMPTE-425-A
CONVERSION	Input	Output
Video	1x YUV 1x S-video	2x HD-SDI (BNC)
Audio	1x Stereo unbalanced audio 1x Digital audio AES / EBU	1x Embedded audio in SDI (stereo)
FRAME RATES SUPPORTED	1080p at 23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60 frames by second 1080i at 25 / 29.97 / 30 frames by second 720p at 50 / 59.94 / 60 frames by second 576p, 480p, 576i, 480i at 25 / 29.97 frames by second	

Extensor SDI2HDMI: HD-SDI to HDMI converter

OSD Status gives all status information (ie: video signal detected, resolution and so on...) directly superimposed on the video output signal.

An embedded standardized colorbar pattern allows equipment calibration.

TECHNICAL SPECIFICATIONS

SDI2HDMI		
VIDEO	Input	Output
Inputs	2x HD-SDI (3 Gb/s) with embedded audio (up to 8 pairs) SDI Compliance: SMPTE-259M, SMPTE-292M, SMPTE-424M & SMPTE-425-A	1x HD-SDI (3Gb/s) loop through 1x HDMI out with embedded audio Downscaling available for each output (progressive > progressive or interlaced > interlaced or interlaced > progressive) 1x DVI-D out using an adaptor HDMI to DVI-D (not included in the package)
CONVERSION	Input	Output
Video	1x HD-SDI (BNC)	1x HD-SDI (BNC) 1x HDMI (v1.3)
Audio	1x Embedded audio in SDI (up to 4 pairs)	1x Stereo unbalanced audio 1x Digital audio AES / EBU 1x Embedded audio in HDMI
FRAME RATES SUPPORTED	1080p at 23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60 frames by second 1080i at 25 / 29.97 / 30 frames by second 720p at 50 / 59.94 / 60 frames by second 576i, 480i at 25 / 29.97 frames by second	

Extensor SDI2ANA: HD-SDI to Analog converter

OSD Status gives all status information (ie: video signal detected, resolution and so on...) directly superimposed on the video output signal.

An embedded standardized colorbar pattern allows equipment calibration.

TECHNICAL SPECIFICATIONS

SDI2ANA		
VIDEO	Input	Output
Inputs	2x HD-SDI (3 Gb/s) with embedded audio (up to 8 pairs) SDI Compliance: SMPTE-259M, SMPTE-292M, SMPTE-424M & SMPTE-425-A	1x Analog 1x HD-SDI (3Gb/s) loop through Downscaling available for each output (progressive > progressive or interlaced > interlaced or interlaced > progressive)
CONVERSION	Input	Output
Video	1x HD-SDI (BNC)	1x YUV (3 BNC) 1x RGB (3 BNC)
Audio	1x Embedded audio in SDI (up to 48 pairs)	1x Stereo unbalanced audio 1x Digital audio AES / EBU
FRAME RATES SUPPORTED	1080p at 23.98 / 24 / 25 / 29.97 / 30 / 50 / 59.94 / 60 frames by second 1080i at 25 / 29.97 / 30 frames by second 720p at 50 / 59.94 / 60 frames by second 576i, 480i at 25 / 29.97 frames by second	

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