

DECIMATOR MD-HX Miniature HDMI/SDI Cross Converter with Scaling & Frame Rate Conversion

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Rentex Product No. XVP1775



Mfr Part No. MD-HX

Combining capabilities usually reserved for a computer controlled converter the DECIMATOR MD-HX Miniature HDMI/SDI Cross Converter with Scaling & Frame Rate Conversion is a small independent device that features the same proven cross converter found in DECIMATOR's larger MD-DUCC. The MD-HX features both an HDMI and a 3G-SDI input, and can cross convert either signal to the other. It features a built-in scaler and frame rate converter as well, allowing you to convert the input signal to your required output standard

Features

- HDMI & 3G-SDI Input
- Converts HDMI to SDI & SDI to HDMI
- Upscales/Downscales, Converts Frame Rate
- HDMI, 2 x SDI Loop Through & 2 x SDI Out
- 14 Different Conversion Modes
- LCD Info Screen with Button Controls

Detailed Specifications

Inputs	HDMI: 1 x Type A SD/HD.3G-SDI: 1 x BNC
Outputs	HDMI: 1 x Type A SD/HD.3G-SDI: 4 x BNC (2 x Active Loop Through or addition outputs, 2 x output)
SDI Formats Supported	3G: SMPTE 424M 2.97 and 2.967 Gb/s 1080p: 60/59.94/50Hz HD: SMPTE 292M/274M/296M 1.485 and 1.435 Gb/s 1080i: 60/59.94/50 Hz 1080p/psf: 30/29.97/25/24/23.98 Hz 720p: 60/59.94/50/30/29.97/25/24/23.98 Hz SD: SMPTE 259M 270 Mb/s 525i: 59.94 625i: 50
Control Buttons	SDI output source from HDMI IN, SDI IN, Scaler SDI output 1 is loop HDMI output type and source from HDMI IN, SDI IN, Scaler Scaler source, reference, format and Aspect Controls Audio pair routing for HDMI and SDI output LCD backlight off time Back to Status time
Power	5 to 32 VDC; Pin Positive
Dimensions	3.1 x 4.8 x 1.2" / 79.5 x 123 x 29.5 mm