

AJA Hi5 3G HD Converter

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Rentex Product No. XVP2105



Mfr Part No. Hi5-3G

The Hi5-3G converts 3G-SDI, dual or single link HD-SDI, or SD-SDI to HDMI v1.3a for driving HDMI monitors. HDMI v1.3a capability at 30 bits per pixel allows full support of the latest 10 bit monitors. Audio is supported in the HDMI output allowing a convenient single cable audio/video connection. The Hi5-3G provides 2-Channel RCA style audio outputs for separate audio monitoring if needed. USB connectivity allows for easy PC/Mac setup and field upgrades.

Features

- 3G/HD/SD-SDI to HDMI
- Full HDMI 1.3a support including: - Deep Color 30- and 36-bit video per pixel (24-bit also supported) - 2 or 8 channels of embedded audio
- SMPTE425M-AB input
- Additional 2-channel RCA analog audio output (User assignable channels)

Detailed Specifications

Input Formats	525i, 625i, 720p 50/59.94/60; 1080i 50/59.94/60; 1080p23.98/24/25/29.9/30/50/59.94/60; 1080psF 23.98/24/25/29.97/30; YCbCr/RGB/XYZ 10/12-bit
Video Inputs	3G, HD, and SD-SDI (auto-selected); SMPTE-259/274/292/296/372/424/425; 2x BNC
Video Output	HDMI v1.3a, 30/36 bits per pixel; RGB or YUV; SD, HD; 525i, 625i, 720p 50/59.94/60; 1080i 50/59.94/60; 1080p23.98/24/25/29.9/30/50/59.94/60; HDMI Standard Type A connector
Audio Outputs	HDMI embedded audio; 24 bit, 2 or 8 channels; 2-channel RCA-style analog outputs at -10dBV (nominal); User assignable channels
Power	+5 VDC regulated, 5 watts
Size	5.8" x 3.1" x 1 (147mm x 79mm x 25mm)