



# 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.

\$ US MSRP

<https://www.aja.com/products/hi5-3g>

## Video Formats

- (HD) 1080i 50, 59.94, 60
- (HD) 1080p 23.98, 24, 25, 29.9, 30, 50, 59.94, 60
- (HD) 1080PsF 23.98, 24, 25, 29.97, 30
- (HD) 720p 50, 59.94, 60
- (SD) 625i
- (SD) 525i ~~XXXXXXXX~~
- YCbCr/RGB/XYZ 10 or 12-bit

- +5VDC Regulated, 3 Watts, power supply required, included with purchase

## Environment

- Safe Operating Temperature: 0 to 40 C (32 to 104 F)
- Safe Storage Temperature (Power OFF): -40 to 60 C (-40 to 140 F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)

## Video Inputs

- 3G, HD, and SD-SDI (auto selected)
- SMPTE-259/274/292/296/372/424/425
- 2x BNC

## Video Outputs

- HDMI v1.3a, 30/36 bits per pixel
- RGB or YUV
- SD, HD
- (HD) 1080i 50, 59.94, 60
- (HD) 1080p 23.98, 24, 25, 29.9, 30, 50, 59.94, 60
- (HD) 720p 50, 59.94, 60
- (SD) 625i
- (SD) 525i ~~XXXXXXXX~~
- HDMI Standard Type A connector

## Audio Outputs

- HDMI embedded audio
- 24-bit, 2 or 8-Channels
- 2-Channel RCA style analog outputs at -10dBu (nominal)
- User assignable channels

## Size (w x d x h)

- 5.8" x 3.1" x 1.0" (147.32 x 78.74 x 25.4 mm)

## Power