

# Mini-Converters

## Hi5-Plus *New* 3G-SDI to HDMI Mini-Converter

### Features at a glance

- Easily integrate HDMI devices into SDI workflows
- 3G-SDI capable for 1080p 50, 59.94 and 4:4:4 support
- Configurable via AJA MiniConfig software for Mac and PC
- Compact size fits easily in small spaces
- 16-channel embedded SDI and 8-channel HDMI audio
- Converts 1080PsF to 1080p for wide HDMI monitor support
- 2-channel RCA analog audio output
- 1m HDMI cable included
- DWP-U-R1 Power Supply Included
- 5-20VDC power
- 5-year warranty



Hi5-Plus is AJA's next generation SDI-to-HDMI Mini-Converter. Capable of handling 3G and Dual Link inputs, Hi5-Plus outputs Deep Color 30 bit video for driving HDMI monitoring solutions. 1080psf inputs are converted to 1080p formats for HDMI compatibility. Embedded audio is user configurable and is passed through to the output and a 2-channel RCA analog output.

### Tech specs

#### Video Input:

- 3G-SDI with embedded audio

#### Input Formats:

- 525i, 625i
- 720p 50, 59.94, 60
- 1080i 50, 59.94, 60
- 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1080PsF 23.98, 24, 25, 29.97, 30 (converts to progressive)
- 2K x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 2K x 1080PsF 23.98, 24, 25, 29.97, 30 (converts to progressive)

#### Video Output:

- HDMI with embedded audio up to 8 channels (selectable by MiniConfig)
  - 8-bit RGB 4:4:4
  - 10-bit YCbCr 4:2:2
  - 12-bit

#### Audio Input:

- SDI embedded audio, select from 16 channels

#### Audio Output:

- 2-channel RCA-style (-10dBV nominal)

#### Physical:

- 4.6" x 2.4" x 1" (117mm x 61mm x 25mm)

#### Power:

- Uses AJA Power Supply model DWP-U-R1 (included)
- 100-240V, 50/60Hz Universal Input
- +5V DC regulated, 7.5 watt capacity

### 5-year warranty

AJA Video warrants that Converter products will be free from defects in materials and workmanship for a period of five years from the date of purchase.

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