

# Mini-Converters

## HA5-Plus *New* HDMI to 3G-SDI Mini-Converter

### Features at a glance

- HDMI to 3G-SDI
- Full HDMI support including embedded audio
- Supports DSLR HDMI formats including 480p/576p
- Configurable via AJA MiniConfig software for Mac and PC
- Equalized HDMI input supports long HDMI cables up to 30m, 24 gauge
- PLL clock filtering for low jitter HD/SD-SDI outputs
- 2-channel RCA analog audio input
- 1m HDMI cable included
- DWP-U-R1 Power Supply Included
- 5-20VDC power
- 5-year warranty

Only **\$395 US MSRP\***

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*\* Pricing is for US only. International pricing will vary. Please contact a local AJA Reseller for pricing details.*



HA5-Plus is AJA's next generation HDMI-to-SDI Mini-Converter. The HDMI input is converted to SD, HD, or 3G-SDI, depending on the input format, for driving SDI equipment. Up to eight channels of HDMI audio are embedded into the SDI output and a 2-channel RCA analog input allows embedding of separate audio into the SDI output, all user configurable. The HA5-Plus also accepts progressive SD (480p, 576p) for compatibility with many DSLR cameras.

### Tech specs

#### Video Input:

- HDMI with embedded audio, up to 8 channels

#### Input Formats:

- 525i, 625i, 525p, 625p, 480p, 576p
- 720p 50, 59.94, 60
- 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- 1080i 50, 59.94, 60

*Note: HDCP content not supported*

#### Video Output:

- 3G-SDI with embedded audio

#### Output Formats:

- 525i 29.97
- 625i 25
- 720p 50, 59.94, 60
- 1080i 25, 29.97, 30
- 1080p 23.98, 24, 25, 29.97, 30
- 1080p 50, 59.94, 60 - SMPTE 425-1 Level A Mapping structure 1 (1920X1080 4:2:2 10-bit YCbCr)

#### Audio Input:

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

#### Audio Output:

- SDI embedded audio

#### 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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