

ADVC-HDM1



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- >> Converts HD-SDI to HDV with embedded audio
- >> Converts HDV to HD-SDI with embedded audio
- >> Encode MPEG-2 transport streams with a choice of eight different bitrate settings
- >> Supports HD video resolutions up to and including 1920x1080
- >> Input external timecode when encoding HDV
- >> Control HD-SDI decks via HDV and vice versa, with AV/C-RS422 device control
- >> Simple, two-button control for encoding/decoding and timecode mode via the front panel
- >> Perfect for recording from [GHS-Sales.com/Products/DDR](#)
- >> Compatible with Windows- and Mac OS-based NLE software applications that support HDV
- >> Can be used as a stand-alone bidirectional HD-SDI/HDV video converter without a computer
- >> Solid 8-inch, half-1U rack mount, with optional rack mount kit available

ADVC-HDM1 Front



▣ ADVC-HDM1 Rear



▣▣ Digital Video Input/Output (HDV)

- >> 1 x 4-pin FireWire
- >> 1 x 6-pin FireWire

Digital Video Input (HD-SDI)

- >> 2 x BNC (HD-SDI and active loop-through, SMPTE 292M)

Digital Video Output (HD-SDI)

- >> 2 x BNC (HD-SDI, SMPTE 292M)

Digital Audio Input/Output (HD-SDI)

- >> Embedded Audio Input (SMPTE 299M ch1, ch2 only)
- >> Embedded Audio Output (SMPTE 299M stereo 16-bit/48kHz/Locked)

Timecode

- >> 1 x BNC LTC input
- >> 1 x BNC LTC output
- >> DVITC input (HD-SDI de-embedded)
- >> DVITC output (HD-SDI embedded)

Device Control

- >> 1 x 9-pin D-Sub RS-422A (Control)

 - >> 1 x 9-pin D-Sub RS-422A (Device)
 - >> 1 x 9-pin D-Sub RS-232C (external control)
- Only one control port can be in use at any one time

Supported MPEG-2 TS Encoding Formats

HDV (auto select)

>>

HD1: 720/59.94p, 720/50p (Video bitrate: 18.3Mbps; Audio stream: stereo MPEG

>>

HD2 1080/59.94i, 1080/50i (Video bitrate: 25Mbps; Audio stream: stereo MPEG

Additional Formats (dip switch select)

>>

Video bitrate: 11, 14, 16, 18, 20, 25, 30, 40Mbps

>>

Audio stream: MPEG Audio Layer 2, 384kbps

Supported MPEG-2 TS Decoding Formats

HDV (auto select)

>>

HD1: 720/59.94p, 720/50p

>>

HD2: 1080/59.94i, 1080/50i

Additional Formats (dip switch select)

>>

Profile/Level: MP@HL, MP@H14

>>

Resolution/Frame Rate: 1080/59.94i, 1080/50i, 720/59.94p, 720/50p

Power

Ac Adapter

>>

Input: AC100V-240V (50Hz/60Hz)

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Output: DC12V 3A (50Hz/60Hz)

Unit

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DC12V 1A (max)

Unit Dimensions

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Width 215mm x Depth 240mm x Height 44mm

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