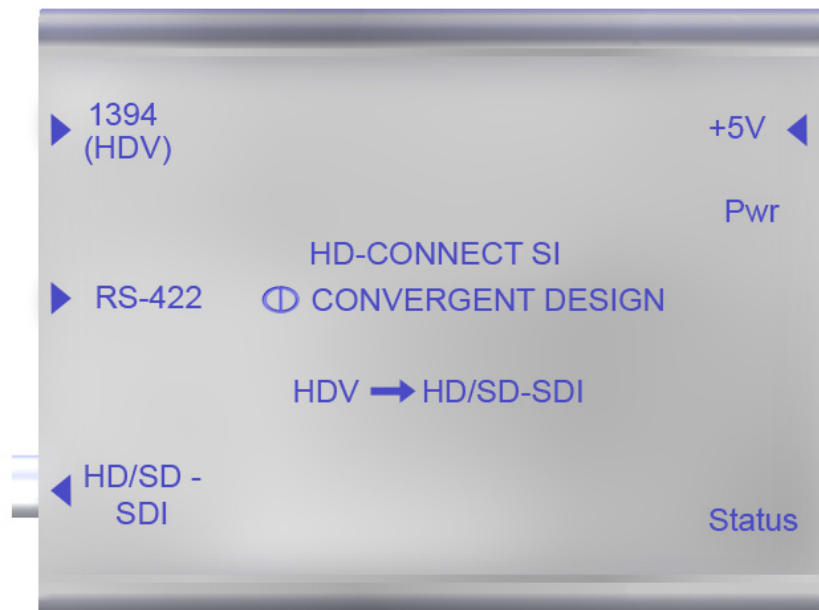


Introducing the new HDV to HD/SD-SDI Convertor

HD-Connect SI

Don't change your Workflow....

UPGRADE your CONNECTION....



Bring **HDV** into Your Existing HD/SD-SDI Workflow....



Long ~~GOP~~ *gone*
Simple + FAST

Convergent Design



HD-Connect SI Specifications

Key Features and Benefits

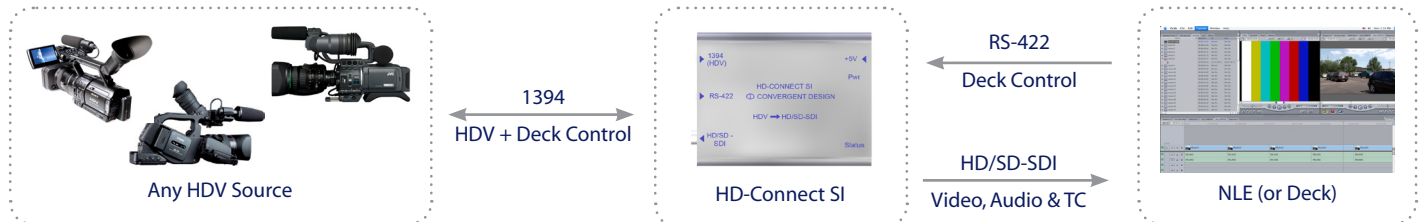
New!

- HDV (over 1394) → HD/SD-SDI (with embedded audio & time-code)
- Eliminates Long-GOP (HDV) editing (and associated render times) by enabling REAL-TIME conversion of HDV to DNxHD, DVCPProHD and other I-Frame Codecs
- Excellent video and audio quality and remains fully synchronised
- 1080i and 720p HDV Support (tested with Sony, JVC and Canon camcorders and decks)
- Supports 720/24p, 720/25p, 720/30p, 720/50p and 720/60p HDV
- Supports 1080i/24, 1080i/50 and 1080i/60 HDV

- Cross Conversion 1080i ↔ 720p
- Down-scale to SD (anamorphic, letterbox or edge-crop output)
- 100% digital, no A/D or D/A conversions
- RS-422 → 1394 deck control for batch captures: offline/online workflows
- Compatible with Sony HDCam & DigiBeta Decks
- Verified with: Avid Adrenaline HD, Avid DS Nitris, Avid Media Composer, Final Cut Pro (with AJA or Blackmagic Card), Adobe Premiere, Media 100 & Quantel products



Media 100® Avid



Applications

- Ingest HDV into an NLE
- Create Tape Dubs to Digi-Beta or HDCAM

Physical

- Dimensions: Width - 5" 127 mm
Depth - 3.5" 90 mm
Height - 1.1" 28 mm
- Power: +5V, 4 Watts

About the HD-Connect SI

The Convergent Design HD-Connect SI is an HDV to HD/SD-SDI converter box featuring embedded audio and time-code. The ultra-portable unit offers a cost-effective solution for converting HDV material from Sony, JVC or Canon decks or camcorders to uncompressed HD/SD-SDI. Users can connect the HD/SD-SDI output to their NLE systems and convert HDV to DVCPProHD, DNxHD or uncompressed HD in real-time, thus eliminating all the Long GOP (and long render times) associated with HDV editing. Additionally, the HD-Connect SI converts RS-422 deck commands to 1394, so the HDV deck or camcorder can be directly controlled from an editing application. Offline/ Online workflows as well as batch captures are easily supported. Finally, tape dubs from HDV to HDCAM or DigiBeta entail only a single coax connection via the HD/SD-SDI cable which carries video, audio and time-code.

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