

EDIUS HD Option

HDBX-1000

Multi-I/O Processing Unit for HD / SD

Available as an option for both EDIUS SD and EDIUS HD solutions, is the HDBX1000 Multi-format Digital Interface Unit. HDBX1000 is a professional, high-quality, three-unit rackmount device, featuring every conceivable connection a broadcast studio may require. The HDBX1000 unit and included proprietary control card are common to both EDIUS SD and EDIUS HD, with the latter featuring an additional internal HD module to facilitate HD I/O and provide realtime up/down-res conversion of SD and HD footage respectively.

HDBX1000 I/O

Digital I/O

- SD-SDI
- HD-SDI
- SDI Embedded Audio
- AES/EBU Eight Channel
- RS-422A I/O
- SD Ref In (Black Burst)
- HD Ref In (Tri-level Sync)
- Sync Generator SD / HD
- Embedded TC
- LTC In/Out
- HD Locked BB

Analog I/O

- Composite
- S-Video
- RCA Two Channel (Monitor Out)
- Balanced Audio Four Channel
- Analog Component Out (BNC and D-connector)
- HD Component Out for HDV and HD
- RS-422A I/O



HDSC-1

HD-SDI / SDI to Analog Video Converter

Display HD and SD output from an editing system to plasma TVs, analog video monitors or computer displays - HDSC-1 is an ideal addition to EDIUS HD and EDIUS SD editing systems. HDSC-1 provides SDI output to component, RGB, S-Video and composite displays, and HD-SDI output to HD component televisions and CRT displays, such as PC monitors, that feature RGB BNC input. HDSC-1 also supports conversion of embedded audio to unbalanced audio.



Hardware MPEG Encoding Options

EDIUS HD and EDIUS SD both support Canopus' s MVRD2200 and MPEGPRO MVR/MPEG encoding solutions. These cards provide fast, high-quality, hardware-based encoding of MPEG-1 and MPEG-2 directly from the EDIUS Pro HD timeline.



Optional Software Modules for EDIUS HD

EDIUS HD systems can now be further customized to incorporate support for new and emerging video equipment and formats, including Sony XDCAM and Panasonic P2 and VARICAM. Also available is a VTR emulation module, to allow an EDIUS HD system to function as an ingest source for playout servers.

EDIUS XDCAM Option

Digitally copy and edit footage from Sony XDCAM equipment with the EDIUS XDCAM Option. By digitally copying footage over a network or IEEE 1394 FireWire connection, there is zero quality loss during the capture process and footage can be ready to edit quickly without the traditional waiting of realtime capture. After editing, write DVCAM footage back to the XDCAM camcorder or deck for a seamless XDCAM workflow, or export the EDIUS timeline to another format for use in other processes.

System Requirements

- One free USB port for hardware key
- 100Base-TX or faster Ethernet port, or IEEE 1394 FireWire interface for XDCAM device connection

Supported Hardware :

- Sony PDW-D1 XDCAM Drive Unit
- Sony PDW-1500 XDCAM Recorder
- Sony PDW-510 XDCAM Camcorder
- Sony PDW-530 XDCAM Camcorder
- Sony PDW-V1 XDCAM Mobile Deck

EDIUS P2 Option

Directly edit footage stored on Panasonic P2 media for amazing productivity with the EDIUS P2 Option. By supporting Panasonic's P2 format in EDIUS, editors have instant access to footage, bypassing the time-consuming capture/import step necessary with other digital video formats. Import DVCPRO 25 and DVCPRO 50 P2 clips stored on single or multiple cards, edit without needing to copy footage to disk and export back to P2 media for ultimate editing efficiency.

System Requirements

- One free USB port for hardware key
- One free USB 2.0 port for data connection to P2 drive/deck

Supported Hardware :

- Panasonic AJ-PCD10 P2 drive
- Panasonic AJ-SPD850 P2 deck
- Panasonic AJ-SPX800 P2 camera

EDIUS VARICAM Option

Edit film-style HD footage within EDIUS Pro 3 with the EDIUS VARICAM Option. Panasonic's VARICAM format provides 720p 24 fps and variable frame rate capture for film-like feel and detailed fast/slow motion effects. With the EDIUS VARICAM Option, the EDIUS timeline can import VARICAM footage for editing in its native format. Edited VARICAM sequences can be exported back to a DVCPRO HD deck, or output to another format for use within other environments.

System Requirements

- One free USB port for hardware key
- IEEE 1394 OHCI FireWire interface for connection to VARICAM deck

Supported Hardware :

- Panasonic AJ-HD1200A DVCPRO HD Player/Recorder

EDIUS VTR Emulation Option

Use the EDIUS HD editing system as an ingest source for playout servers with the EDIUS VTR Emulation Option. By providing RS-422 playback control of the EDIUS timeline, an EDIUS SD system can easily function in slave mode with basic playback control from servers or studio master controllers. For normal editing, EDIUS can be switched from editing mode to VTR emulation mode with a click of a button.

System Requirements

- One free USB port for hardware key
- Serial port for control cable connection

USB Dongle Control Software

This option is only for systems that may incorporate two or more of the above video format option kits. The USB Dongle Control Software eliminates the need for multiple security dongles for each EDIUS option, combining the functions into one dongle.

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