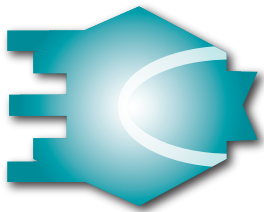


CREATE



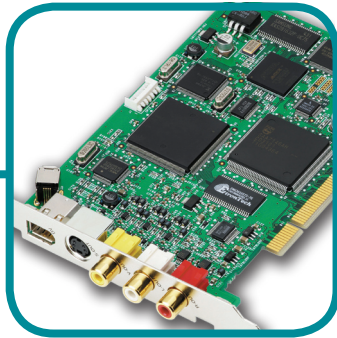
EDIUS DVX

Unbeatable Acceleration for Real-time DV Video Production

Hardware accelerator board for real-time DV and analogue output

Includes EDIUS® Pro 3 video editing software

(Hardware accelerator also supports Adobe Premiere 6.5 and Pro software; not included)



High Performance at an Affordable Price

In addition to render-free DV output, EDIUS DVX delivers the most powerful real-time editing capabilities in its class including real-time multitrack editing, real-time filters and 3D effects. EDIUS DVX also provides real-time colour correction with waveform and vectorscope monitors, real-time speed control, the industry's leading DV chroma-key, auto white balance, region filter, voice-over recording, and more.

EDIUS DVX provides real-time DV capture via IEEE 1394, plus real-time DV and analogue output. EDIUS Pro 3 editing software also supports direct-to-DVD timeline export via the included ProCoder Express.

Professional-quality real-time DV codec

The advanced hardware codec at the heart of EDIUS DVX encodes to the DV format without placing any load on the CPU, providing the industry's best picture

quality with unparalleled real-time editing performance and render-free DV output.

Most powerful real-time capabilities in its class

EDIUS DVX can process up to five video layers and 30+ moving title and graphics layers in real time from the EDIUS Pro 3 or Adobe Premiere Pro timeline. The internal video keying process is done in YUV 4:2:2, as opposed to the RGB processing found in most editing systems, resulting in superior output quality and excellent keying results.

30 DV Optimised Realtime Filters

EDIUS DVX includes the industry's best DV chroma keying and realtime colour correction with vectorscope and waveform monitoring. EDIUS DVX also features a high-quality realtime speed controller, which provides realtime speed adjustments of any value ranging from 1 to +/- 1,000%.

EDIUS Pro 3 is the professional-calibre non-linear video editing software developed exclusively by Canopus to provide a seamless real-time workflow supporting all video acquisition formats.



EDIUS DVX

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Powerful Realtime Video and Audio Filters

EDIUS DVX features powerful realtime video filters unique to Canopus. These filters are customizable and can be combined to provide endless special effect possibilities. There are no limits to the number of video filters that can be combined and blended.



> Original Video



> Chrominance



> Pencil Sketch



> Soft Focus

Specifications

Package Contents

Hardware

- > EDIUS DVX PCI bus card
- > EDIUS DVX installation CD-ROMs
- > EDIUS Pro 3 reference and tutorial manuals
- > Readme first guide
- > 1 x FireWire cable (6-pin - 4-pin)

Software

- > EDIUS Pro 3 software
- > Adobe Premiere Pro Realtime Edit Plug-in software

Technical Specifications

Minimum System Requirements

- > Intel® Pentium® 4 processor 3.0 GHz or faster
- > 1GB RAM
- > Windows® XP Home or Professional (Service Pack 2 or later)
- > DirectX 9.0 or later
- > 800 MB free disk space
- > 24-bit or 32-bit graphics card capable of supporting hardware-based DirectDraw overlay at 1024x768 resolution
- > ATA100/5400 rpm hard disk or faster recommended
- > Sound card
- > One free 32-bit PCI slot

NOTE: Realtime performance varies and increases with CPU power and available system RAM.

Video Format

- > DV NTSC: 720x480 @ 29.97fps
- > DV PAL: 720x576 @ 25fps

Audio Format

- > 2-channel 48kHz 16-bit
- > 2-channel 32kHz 12/16-bit

Digital Video Input/Output

- > 1 x 6-pin FireWire connector (external)

Analog Video Output

- > 1 x composite output (RCA)
- > 1 x S-Video output (4-pin miniDIN)

Analog Audio Output

- > 1 x stereo output (RCA)

Service and Support

Three-year limited warranty

EDIUS DVX Key Benefits

Some features require Adobe Premiere Pro (not supplied).

- Realtime render-free DV and analogue output
- Simultaneous real-time video tracks
- Unlimited simultaneous real-time title and graphics layers
- 30 realtime video filters; 7 realtime audio filters
- 3D Picture-in-Picture transition
- Simultaneous unrestricted combinations for all of the above
- High-quality 2D, 3D and alpha transition groups with hundreds of presets
- Adobe Premiere Pro plug-in
- Supports PAL and NTSC video standards
- Supports 16:9 and 4:3 aspect ratios
- Supports DV, DVCAM and Digital 8 equipment
- Full YUV 4:2:2 editing and processing

Important note: EDIUS DVX hardware is not upgradeable to handle HDV—customers looking for this functionality should consider EDIUS NX.

About Canopus

Since releasing its first video editing system, Canopus has gained international acclaim as professionals around the world recognize the exceptional qualities of video content created, purposed and delivered with Canopus hardware and software. A leader in advanced codec technology, Canopus is an engineering-driven company that continues to develop all technology on which its products are based, in-house. Canopus offers a complete line of video capture and editing solutions to customers in 55 countries, through its headquarters in Kobe, Japan and sales offices in the US, China, Germany, the UK and Australia.