

# ProCoder

Professional High-speed Transcoding Software

## The Ultimate Format Converter

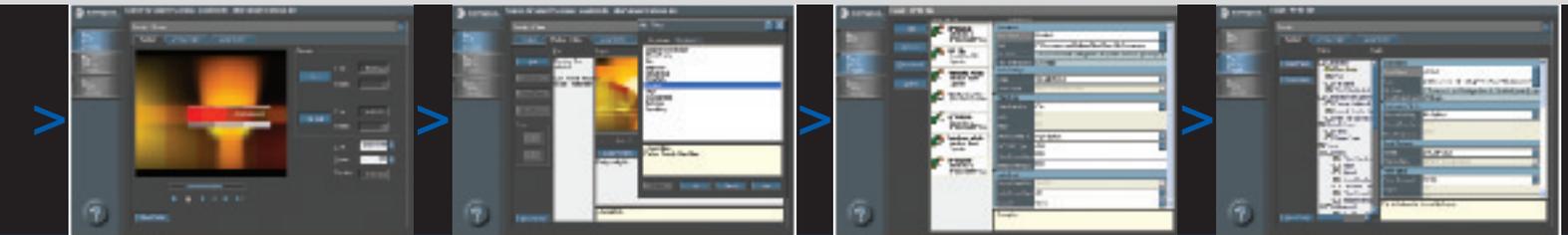
Whether you're encoding MPEG for DVD production or a Windows Media for streaming, ProCoder makes conversion from one video format to another quick and easy. Featuring Canopus's highly optimized DV and MPEG CODECs, ProCoder provides high-quality output without the long wait and guesswork of similar tools.



canopus

# ProCoder

## Specifications



▫ Trim source clips and stitch them together.

▫ Add video and audio filters to enhance sources.

▫ Set multiple destinations for simultaneous conversion.

▫ Set destination options and filters.

ProCoder combines speed and flexibility into a streamlined video conversion tool for professionals.

### ▫ The Canopus Difference

Our **Scalable Technology** architecture harnesses the processing power of your CPU which allows for speed and performance increases as  the speed of your machine increases.

### ▫ Features

#### > The Ultimate Format Converter

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#### > Produce, Perfect, Process

To simplify your workflow, ProCoder provides some powerful manipulation tools to get your sources ready for conversion. Stitching allows you to link multiple sources or various formats together to create a single seamless result, preventing you from having to combine the sources in an editor. Source filters provide useful enhancement tools, such as bitmap overlay, cropping and volume adjustment, to ensure perfect input before encoding, while target filters give you the flexibility to make specific adjustments for particular output formats.

#### > High-quality Codecs

ProCoder includes Canopus's high-quality,  high-speed, proprietary DV and MPEG-2 codecs. Canopus's DV codec provides the best picture quality preservation at the highest speed, reducing the impact of multiple recompressions. Canopus's MPEG-2 codec employs two-pass variable bitrate (VBR) compression and advanced motion-estimation algorithms to provide the best possible encoded result.

### > Speed without Limits

Utilizing the full power of modern computer systems through Canopus's Scalable Technology architecture, ProCoder's conversion speed increases with the power of your system. In many cases, ProCoder can transcode files faster than realtime, beating out costly hardware encoders.

### > Convert once, Create many

Encode a single source to multiple targets simultaneously, run multiple conversion jobs back-to-back in batch mode, or use ProCoder's drag-and-drop preset icons   to start conversion with a single click. ProCoder provides the streamlined workflow to convert once and create all the output formats you need.

### ▫ Package Contents

- > ProCoder software CD-ROM
- > ProCoder manual
- > USB hardware security key

### ▫ Service and Support

- > 90-day limited warranty

### ▫ Minimum System Requirements

- > Windows ME, Windows 2000 Professional, Windows XP Home, or Windows XP Professional
- > CPU with MMX support
- > 128 MB RAM
- > 40 MB free hard disk space

### ▫ Recommended System Requirements

- > AMD Athlon 600 MHz,
- > Intel Pentium III 500 MHz or faster   (Multiple CPUs supported)
- > Adobe Premiere 6 (if using export plug-in)

### ▫ Technical Specifications

#### Source Formats

- > Canopus DV
- > Microsoft DV
- > Any Video for Windows Codec
- > Any DirectShow Codec
- > Any QuickTime Codec
- > MPEG-1
- > MPEG-2

#### Destination Formats

- > Canopus DV
- > Microsoft DV
- > Any Video for Windows Codec
- > Any DirectShow Codec
- > Any QuickTime Codec
- > MPEG-1 (using Canopus Codec)
- > MPEG-2 (using Canopus Codec)
- > Windows Media 8
- > Real Video

#### Video Filters

- > Video Color Safe
- > Contrast
- > Bitmap Keying
- > Brightness
- > Circular Blur
- > Crop
- > Gaussian Blur
- > Motion Adaptive Deinterlace
- > Negative
- > Smooth

#### Audio Filters

- > Lowpass
- > Normalize
- > Volume

#### Advanced Features

- > Aspect ratio conversion
- > Frame rate interpolation
- > NTSC/PAL conversion
- > Automatic adaptive deinterlacing
- > Progressive to Interlace pull-down
- > Multi-pass processing
- > Split output files by size or time
- > Save projects and presets
- > Save droplets for drag-and-drop conversion
- > Adobe Premiere 6 export plug-in
- > Wizard mode
- > Network source/destination support
- > Multiple colorspace support - YUV, YUY2, RGB