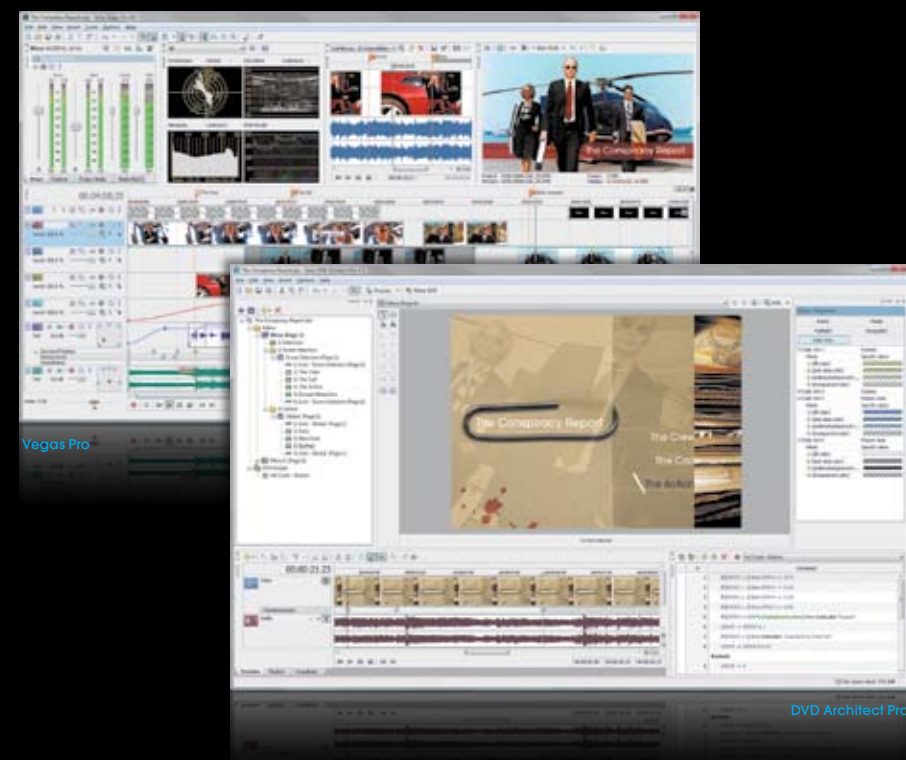# Vegas™ Pro 8

Professional Video, Audio, and DVD Creation

The Vegas Pro collection combines Vegas Pro 8, DVD Architect™ Pro 4.5, and Dolby Digital® AC-3 encoding software to offer an integrated environment for all phases of professional video, audio, DVD, and broadcast production. These tools let you edit and process DV, AVCHD, HDV, SD/HD-SDI, and all XDCAM™ formats in real time, fine-tune audio with precision, and author surround sound, dual-layer DVDs.

Vegas Pro

DVD Architect Pro

Vegas Pro includes:

Vegas Pro 8
Only Vegas Pro software combines native real-time SD, HD, and SDI editing with unrivaled audio tools. With its unique, visual approach to digital video and audio production, Vegas delivers tremendous power, incredible speed, and maximum productivity in an uncomplicated, efficient platform.

DVD Architect Pro 4.5
Nothing beats DVD Architect Pro software for professional DVD authoring. Its clean, drag-and-drop interface and powerful layout and authoring tools make it easy to develop dynamic menu-based DVDs, movies, picture slideshows, and music compilations. DVD Architect Pro software works seamlessly within the Vegas environment.

Dolby Digital AC-3 Encoder
Officially tested and certified by Dolby Laboratories Inc., this encoding software optimally prepares AC-3 output for professional surround sound DVD productions. Encode 5.1 multichannel or stereo mixes to AC-3 format inside Vegas Pro software.

Vegas™ Pro 8

Professional Video, Audio, and DVD Creation

Vegas Pro 8 Features

Vegas Pro 8
- New! ProType Titler
- New! Multicamera editing tools
- New! 32-bit floating point video processing
- New! Interactive Tutorials
- New! Audio Mixing Console
- New! No recompress render for HDV 1080 and XDCAM HD
- New! Read and write Sony AVCHD
- New! Burn Blu-ray discs directly from timeline
- New! Digital signage editing and project rotation
- Cinescore™ software plug-in support
- Enhanced HDV and SD/HD-SDI support

- Enhanced video monitoring
- Comprehensive XDCAM support
- Advanced 3D video compositing
- Superior frame-rate conversions: HDV 1080 60i to SD 24p MPEG-2 or 1080 60i to 720-24p, and 1080-24p WMV HD
- DV/HDV/SDI capture and print-to-tape tools
- Keyframable transitions, filters, track motion, and Bézier masks

DVD Architect Pro 4.5
- DVD mastering tools
- Motion menus and buttons
- Subtitle and multiple audio track support

- Multiangle video selection
- Keyframeable transformations, cropping, and effects
- Scripting support
- Dual-layer authoring and burning support
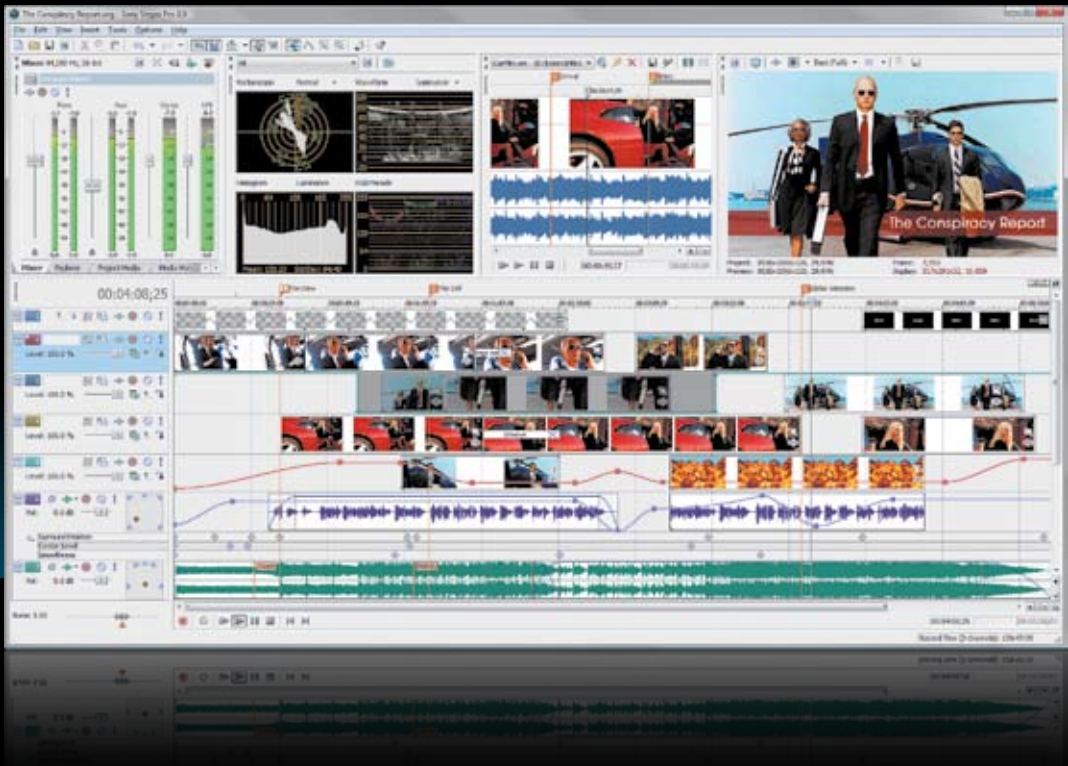
5.1 Surround Encoder
- AC-3 encoding software officially tested and certified by Dolby Laboratories Inc.
- Encode 5.1 multichannel or stereo mixes to AC-3 format

For a complete listing of Vegas Pro 8 features, go to www.sonycreativesoftware.com

Includes: Vegas Pro 8, DVD Architect™ Pro 4.5, and Dolby Digital AC-3 Encoder

The Vegas Pro 8 collection combines all the professional tools needed to edit video and audio, encode to multiple formats, create CDs, burn Blu-ray™ discs from the timeline, and author DVDs. From editing and mixing, to multiformat encoding, to design and authoring, this trio of tools offers an efficient and integrated workflow for the multimedia professional.

The Essential Media Production Toolset

Precise Editing Tools
Edit SD or HD video with drag-and-drop functionality, mouse and keyboard trimming, and ripple editing. Features include ProType Titling technology, multicamera editing tools, 32-bit floating point video processing, customizable window layouts, color-coded snapping, improved HDV/SDI/XDCAM support, Cinescore™ plug-in support, A/V synchronization detection and repair, and auto-frame quantization.

Superior Audio Control
Use unlimited tracks, 24-bit/192 kHz audio, punch-in recording, 5.1 surround mixing, effects automation, and time compress/expand. Apply customizable, real-time audio effects like EQ, Reverb, Delay, and more. Expand your audio processing and mixing options with supported third-party DirectX® and VST audio plug-ins. Use the Mixing Console for precise audio control.

Powerful DVD Tools
Burn Blu-ray discs directly from the timeline for high-definition delivery. Create standard DVDs with multiple video angles, subtitles, multiple languages, and running commentary. Apply Brightness and Contrast, Auto Levels, Crop, and Anti-Flicker filters. Set CSS and Macrovision® copy-protection flags for masters. DVD Architect Pro 4.5 software supports the latest devices, including dual-layer DVD burners.

ProType Titler

Create animated text effects with splined paths, per-character animation, and advanced curves. Add shadows, glows, blurs, and gradients for unique text treatments. Supports Unicode and TrueType fonts, as well as OpenType fonts with alternate styles, bidirectional text, custom kerning, and more.
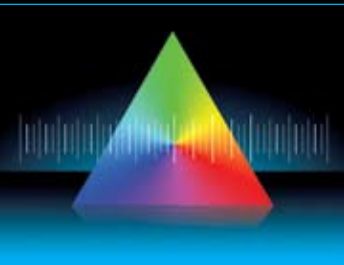
Mixing Console Window

The Mixer Console provides sophisticated hardware emulation to mix audio, specify routing, assign audio effects, and control automation. Customize your console layout and the details of all track and bus controls—including FX sends—to make working with your audio mixes efficient and productive.

Multicamera Workflow

Edit multicamera productions intuitively and quickly by specifying shots as you watch your project. Switch between as many as 32 video sources with a keyboard command or a click of your mouse. Vegas Pro 8 software keeps all unused shots as alternate takes to make fine tuning your edits more efficient.
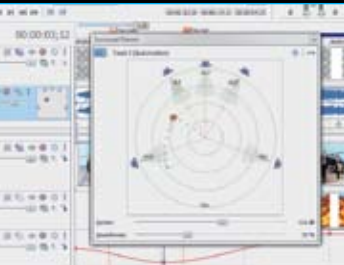
32-bit Floating Point Video Processing

Surpass traditional 10-bit standards with 32-bit floating point video processing. Take advantage of greater color range for more vivid colors, reduced gradient banding and posterization for smoother color transitions, linear light capability for optically correct compositing, and many other precision enhancements.

Professional DVD Layout And Design

Author menu-based and single-title standard DVDs using backgrounds, motion menus, buttons, text, and effects. Set content to loop, hold, or time out at the end of a scene change. Import layered Photoshop® (PSD) files for use as backgrounds, buttons, masks, and graphics.

5.1 Surround Encoder

Output high-fidelity surround mixes by encoding 5.1 multichannel or stereo mixes with Dolby Digital AC-3 encoding software. DVD Architect Pro 4.5 software also imports AC-3 files for the creation of multichannel 5.1 DVDs.

Fully Featured XDCAM Workflow

Vegas Pro 8 software provides all the tools needed to edit proxy and full resolution HD and SD XDCAM MXF files natively and supports all frame rates and aspect ratios, mutichannel audio, EssenceMarks metadata, and all HD and SD XDCAM compression types.

Comprehensive HDV Support

Includes support for high-performance native HDV M2T playback, and 601/709 color space handling. Superior SD downconversion and frame-rate conversion including 24p, and precision upconversion for HD-SDI mastering. Powerful no-recompress technology provides faster render times.