

# Vegas+DVD

Professional HD Video, Audio, and DVD Creation

The Vegas+DVD Production Suite includes all the professional tools needed to edit video and audio, encode to MPEG and AC-3, create CDs, and author DVDs. From editing and mixing, to multi-format encoding, to design and authoring, this trio of tools offers an efficient and integrated workflow from start to finish.

## INCLUDES BONUS SOFTWARE:

### BORIS® GRAFFITI LTD FOR VEGAS SOFTWARE

Boris Graffiti LTD easily creates 2D and 3D vector title animations. Includes an expansive Style Palette and Library Browser.

### MAGIC BULLET MOVIE LOOKS™

Get the look of film with one click in Vegas software! Movie Looks effects transform your video using as many as 65 cinematic tints and glows with easy-to-apply presets.

### LIMITED EDITION SOUND EFFECTS SAMPLER

This unique CD illustrates the breadth and depth of the *Sony Pictures Sound Effects Series, Volumes One through Five* box set. This rich, exclusive assortment of 174 high-quality sound effects does not appear on the five-disc set, which is sold separately.



## THE VEGAS+DVD PRODUCTION SUITE INCLUDES

For a complete listing of Vegas+DVD Production Suite features, go to [www.sony.com/mediasoftware](http://www.sony.com/mediasoftware)

### VEGAS 7 SOFTWARE

Only Vegas software combines native real-time SD, DV, and HDV 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 4 SOFTWARE

Nothing beats DVD Architect 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 software works seamlessly within the Vegas environment.

### DOLBY DIGITAL AC-3 ENCODING SOFTWARE

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 software.



Sony Media Software | 1617 Sherman Ave. | Madison, WI 53704 | 800.577.6642 or 608.204.7680 | [sony.com/mediasoftware](http://sony.com/mediasoftware)

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# SONY®

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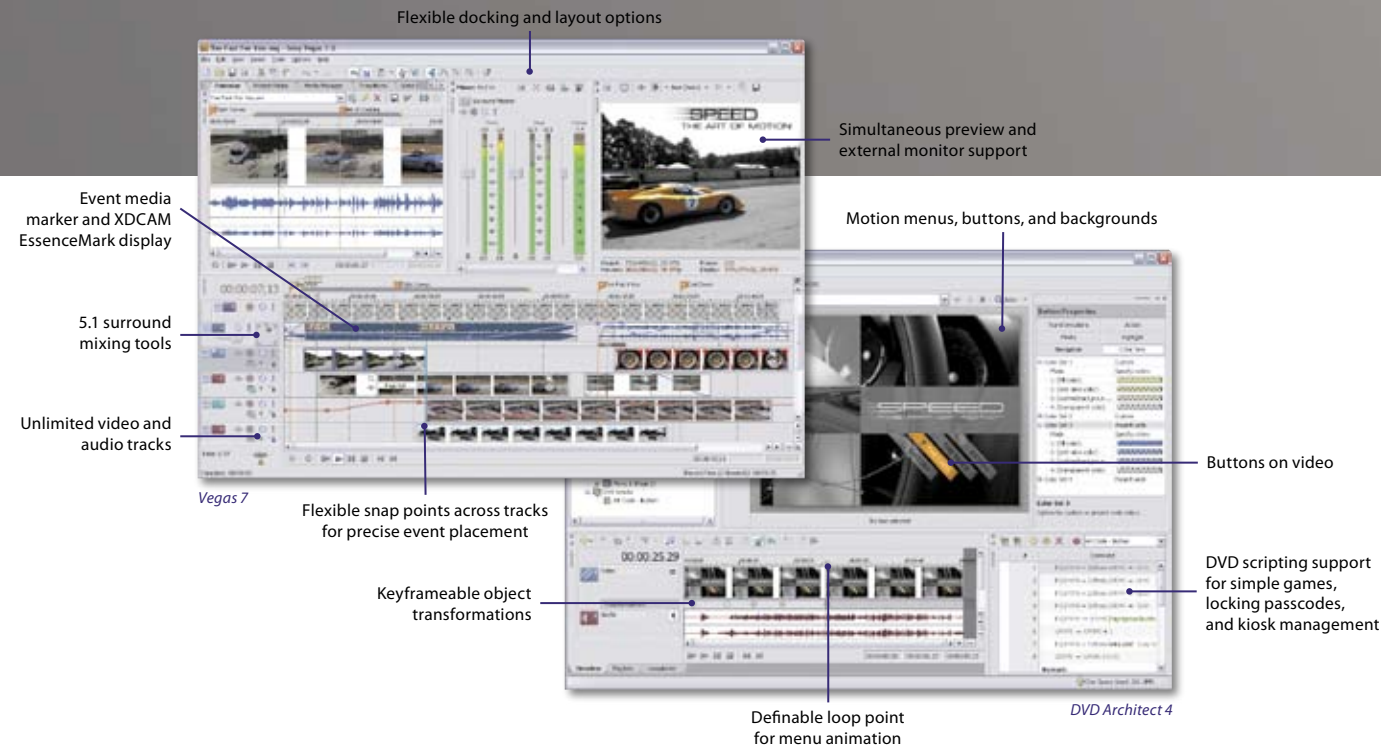
Includes: Vegas 7, DVD Architect™ 4, and AC-3 Surround Encoder



# Vegas+DVD

Professional HD Video, Audio, and DVD Creation

The Vegas+DVD Production Suite combines Vegas 7, DVD Architect™ 4, and Dolby Digital® AC-3 encoding software to offer an integrated environment for all phases of professional video, audio, DVD, and broadcast production. This suite lets you edit and process DV, HDV, SD/HD-SDI, and all XDCAM™ formats in real time, fine-tune audio with precision, and author surround sound, dual-layer DVDs.



## VEGAS+DVD KEY FEATURES

### VEGAS 7

- New! Comprehensive XDCAM support
- New! Improved HDV playback performance
- New! Enhanced hardware support for Blackmagic Design DeckLink™ and AJA
- New! Improved workflow tools
- New! Sony DVD 5.1 camera support
- New! Cinescore software plug-in support
- New! Enhanced HDV, SD/HD-SDI support
- New! Enhanced video monitoring
- New! Export to Sony® PSP™ (PlayStation® Portable) and Apple® iPod®-compatible formats
- New! Gracenote MusicID™ support
- New! Redeye reduction (stills only)
- AAF import/export
- Improved multiprocessor rendering
- VST plug-in effect support

- Superior frame rate conversions: HDV 1080 60i to SD 24p MPEG-2 or 1080 60i to 720-24p, and 1080-24p WMV HD
- A/V synchronization detect & repair
- Tape-style audio scrubbing
- System-wide media management
- Video transitions, effects, and generators
- DV/HDV/SDI capture and print-to-tape tools
- Advanced 3D video compositing
- Keyframeable transitions, filters, track motion, and Beziér masks
- Primary and secondary color correction tools
- External control surface support
- DirectX® plug-in effects automation
- Network rendering
- Video CD, multimedia CD, and Red Book audio CD burning

### DVD ARCHITECT 4

- New! Scripting support
- New! Random playlist playback
- New! Parental control
- New! Keyframeable transformations, crop, and effects
- New! Graphical subtitles
- New! Buttons on video
- New! 4:3 and 16:9 preview settings
- Dual-layer authoring and burning support
- DVD mastering tools
- Copy-protection tools
- Multiangle video selection
- Photoshop (PSD) layer support
- Jacket Picture creation
- Media effects
- Project navigation tool

- Real-time external monitor preview via i.LINK® connector/IEEE-1394 device, DeckLink™, or a secondary Windows display
- Motion menus and buttons
- Programmable end actions
- Subtitle and multiple audio track support
- Real-time project previewing
- Fit-to-Disc optimization
- Import subtitle time/text export from Vegas 7 software

### 5.1 SURROUND ENCODER

- AC-3 encoding software officially tested and certified by Dolby Laboratories Inc.
- Encode 5.1 multi-channel or stereo mixes to AC-3 format

## THE ESSENTIAL MEDIA PRODUCTION TOOLSET

### PRECISE EDITING TOOLS

Arrange events on the timeline using Windows® drag-and-drop functionality, then expertly edit complex SD or HD projects using mouse or keyboard trimming and powerful ripple editing modes. Features include improved video monitoring, customizable window layouts, color-coded snapping, improved HDV, SDI and XDCAM support, Cinescore™ plug-in support, A/V synchronization detect and repair, playhead scrubbing, drag ripple and arrange, source project editing, and auto-frame quantization.

### SUPERIOR AUDIO CONTROL

Vegas software provides the ultimate in audio flexibility, including unlimited tracks, 24-bit/192 kHz audio support, on the fly punch-in recording, 5.1 surround mixing, effects automation, and time compress/expand. Apply over 30 customizable, real-time audio effects including EQ, Reverb, Delay, and more. Vegas 7 software natively supports VST audio plug-ins—expanding your audio processing and mixing options.

### POWERFUL DVD AUTHORIZING

Create DVDs with multiple video angles, subtitles, multiple languages, and running commentary. Apply image-correction filters to fine-tune still images and video. Filters include Brightness and Contrast, Levels, Auto Levels, Crop, and Anti-Flicker. Set CSS and Macrovision® copy-protection flags when creating masters. DVD Architect 4 software also supports the latest devices, including dual-layer DVD burners.

### FULLY FEATURED XDCAM WORKFLOW



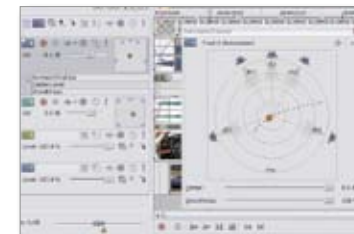
Vegas 7 software provides all the tools needed to edit proxy and full resolution HD and SD XDCAM MXF files natively, and supports all frame rates and aspect ratios, multichannel audio, EssenceMarks metadata, and all HD and SD XDCAM compression types.

### 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.

### 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 4 software also imports AC-3 files for the creation of multichannel 5.1 DVDs.

### PROFESSIONAL DVD LAYOUT AND DESIGN



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

### CUSTOMIZABLE TRANSITIONS AND EFFECTS



Vegas 7 software includes over 190 video effects and 175 transitions—all fully customizable. Effects include: Film Effects, Chroma Key, Timecode Overlays, Media Generators, Credit Rolls, Text Effects and more. Use transitions such as: Clock Wipe, Dissolves, and Page Peels.

### ADVANCED 3D VIDEO COMPOSITING



Create compelling 3D video and text effects, with control over Z-depth, plane intersection, compositing, and more. 3D motion is real-time and previewable via i.LINK® connector/IEEE-1394 hardware to an external monitor.

### SYSTEM REQUIREMENTS

- Microsoft® Windows® 2000 SP4 or XP (Windows XP SP2 required for HDV and XDCAM)
- 800 MHz processor (2.8 GHz recommended for HDV)
- 200 MB hard-disk space for program installation
- 256 MB RAM (512 MB RAM recommended for HDV)

- 600 MB hard-disk space for optional Sony Sound Series Loops & Samples reference library installation
- OHCI-compatible i.LINK® connector/IEEE-1394DV card (for DV and HDV capture and print-to-tape)
- Windows-compatible sound card

- DVD-ROM drive (for installation from a DVD only)
- Supported CD-recordable drive (for CD burning only)
- Microsoft DirectX® 9.0c or later
- Microsoft .NET Framework 2.0
- Internet Explorer 5.1 or later
- Product requires online registration within 30 days

### SUPPORTED FILE FORMATS

**Opens:** AA3, AAF, AIF, ASF, AVI, BMP, BWF, DLX, DV, GIF, JPG, M2T, MOV, Sony MXF, MP3, MP4, M4A, MPEG-1 and MPEG-2 video, OGG, OMA, PCA, PNG, PSD, QT, SFA, SND, SWF, TIFF, TGA, W64, WAV, WMA, WMV

**Saves:** AA3, AC3, AIF, ATRAC, AVI, MOV, MP3, MPEG-1 and MPEG-2 video, MP4, Sony MXF, OGG, PCA, RM, W64, WAV, WMA, WMV

**DVD Encoding, Video:** NTSC 4:3, NTSC Widescreen, PAL 4:3, PAL Widescreen

**DVD Encoding, Audio:** AC-3 5.1 or stereo, PCM