# SONY®

# Uncompromising Innovation

## New Products from Sony Media Software...

Vegas® 5 Software:
Professional Video
and Audio Production

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Vegas+DVD Production Suite:
Professional Digital Video,
Audio and DVD Creation

**PAGE 8**

Sony Pictures Sound
Effects™ Series:
Volumes 1-5

**PAGE 12**

www.sony.com/mediasoftware

1.800.577.6642

# Uncompromising Innovation

When first released, Vegas® 4 software set a new standard for video and audio production and was quickly recognized as the professional's modern-day choice for editing and finishing on the PC platform. The innovative advances in version 5 once again launch it to the forefront of digital media creation. Find out for yourself.

Download a FREE 30-day fully-working version at www.sony.com/mediasoftware.

What was once considered radical now defines the standard to which other non-linear editing programs are held. Originally built upon a platform for multi-track audio editing, Vegas has evolved into a resolution-independent and format agnostic media editing application that impeccably melds the most comprehensive feature set for DV production with the most robust audio capabilities of any tool in its class. Designed through imagination and driven by uncompromising innovation, Vegas 5 software is how video editing should be.

Of course, we haven't stopped there. DVD Architect software, included in our Vegas+DVD Production Suite, has also been upgraded to include many new in-demand features that provide the digital media professional with a more powerful platform for surround sound DVD authoring. Vegas 5 and DVD Architect 2 software offer solutions on their own terms. No other editing or authoring application comes close to providing this much customized flexibility to fit your workflow and editing style.

These programs are just the latest entries to the cutting-edge developments offered by Sony Media Software. Sound Forge 7 software remains the industry standard for digital audio editing. ACID Pro 4 software continues to revolutionize music creation. Loops for ACID sound libraries maintain the benchmark for originality, quality, and comprehensiveness. Our product line continues to grow with bestsellers in each product category. Products you can rely on. Dependable. Advanced. Uncompromising innovation for your unconventional creations.

New from Sony Media Software, the Sony Pictures Sound Effects™ Series, is a comprehensive, five-volume collection of professionally produced sound effects from the Sony Pictures Studio archives. See page 12.

**Try Before You Buy!**
Download 30-day fully-functioning trial versions.

**Customer Service and Technical Support:**
1.800.577.6642 or www.sony.com/mediasoftware

## Contents

## User Report : Ghosts Never Sleep

**The Backstory:** *More East To Go Films*, founded by Producer/Director/Editor Steve Freedman and Producer David Castenholz, plans to take Hollywood by storm. Committed to becoming a proving ground for up-and-coming artists, they're preparing a slate of three to five independent films over the next five years. The technology behind their aspirations: Vegas software.

Steve Freedman Producer / Director Editor    David Castenholz Producer

"Ghosts Never Sleep," a feature film seeking distribution starring Tony Goldwyn, Sean Young, and Faye Dunaway, was shot on a Sony F900 HD Camcorder and down-converted to DVCAM for offline editing, entirely with Sony Vegas software. Director Steve Freedman, who also served as the primary editor on the film, chose this application for very specific reasons.

**Why Vegas?** "Before I got into features, I made corporate videos and used various NLE software packages to edit them," Steve writes. "Each of the NLEs I used had strengths and weaknesses. The thing that quickly distinguished Vegas from the rest was that it thinks the way I do – like an independent filmmaker.

"To me, the creative process is about putting footage together in a compelling way and then asking, 'what's missing?' When the picture looks right, nine times out of ten what's missing is sound, the kind of sound that brings a story to life–smooth dialog, hard effects, Foley, ambience, and music. Vegas software, with its origins as a sound editor, allows me to mix sound seamlessly. It doesn't matter if it's a 48k WAV file, a 44.1k AIFF, an MP3–whatever. I can immediately include it in my program without converting or rendering. No other NLE that I know of works like that.
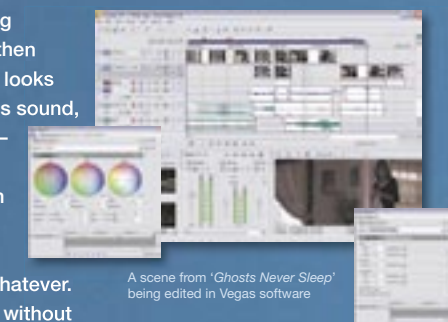
A scene from 'Ghosts Never Sleep' being edited in Vegas software

"When he first saw my rough cut and heard my temp mix of "Ghosts Never Sleep" in the screening room at Modern Videofilm in Glendale, CA, re-recording mixer Gordon Hookailo of GDH Digital commented, 'This is probably the best sound mix I've ever heard come out of a video editing program."

"With Vegas, I can fulfill my vision as an independent filmmaker more completely than I ever could with any other NLE."

**Roll Credits:** By providing an empowering environment for talent and craftspeople to do their best work, *More East To Go Films* is dedicated to providing opportunities to new artists with a vision, and allowing established veterans the opportunity to take on something that inspires them. Software from Sony Pictures Digital lets them more readily follow their muse.

Vegas software's power is its ability to meld various media without interrupting the creative process. It's a tool that doesn't get in your way and works like you do. Use it to realize your visions.

# New! Vegas 5

## Professional Digital Video and Audio Production Software
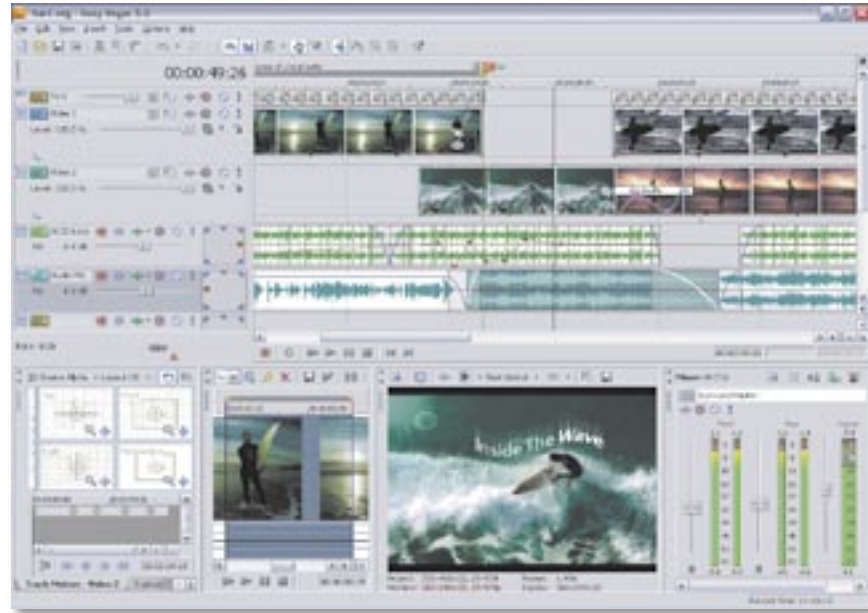


Vegas® 5 software provides an innovative and scalable non-linear editing environment for professional video and audio production. Its intuitive interface maximizes productivity and elegantly delivers unmatched power and performance. From DV to HD, Vegas 5 software is an all-in-one, real-time solution for digital video and audio production, streaming content creation, broadcast production and more.

Vegas 5 software is the new standard for professional media production on the PC platform. Apply high-quality 2D and 3D transitions, filters, credit rolls and text animations; create sophisticated 3D composites, keyframe track motion and pan/crop, or create Bézier masks, all on unlimited tracks and with unsurpassed flexibility. Vegas 5 software provides real-time playback of effects, transitions, and complex composites from the timeline without rendering.

Apply advanced color correction and perform scene matching, precisely view levels using video scopes including Waveform, Vectorscope, Parade, and Histogram monitors. Vegas 5 software also supports HD and HDV editing and rendering along with native support for 24p DV.

Vegas 5 software provides the ultimate in audio flexibility, including unlimited tracks, 24-bit/192kHz audio support, record input monitoring and on-the-fly punch-in recording, effects automation, time compress/expand, and much more. Vegas 5 software comes with over 30 studio-quality real-time DirectX® effects including, EQ, reverb, noise gate, time compress/expand and delay. Take advantage of hands-on mixing using external control surfaces and envelope automation recording.

## Sony Computer Entertainment America

"The user friendliness of Vegas allows us to quickly assemble presentation and conceptual materials, while the extensive feature set of the product has given us the ability to edit and render high quality videos for use in Rise to Honor."

**Alben Pedroso**
Associate Producer
Sony Computer Entertainment America

Sony Computer Entertainment America Inc. markets the PlayStation family of products and develops, publishes, markets and distributes software for the PS One game console and the PlayStation 2 computer entertainment system for the North American market.

### Free 30-Day Fully-Functioning Trial Version Available
**www.sony.com/mediasoftware**

## Vegas 5 software features:

**Video**
- Multitrack video editing on unlimited tracks
- Advanced 3D track motion and compositing*
- Keyframable transitions, filters and track motion
- Real-time previews of effects, processes and transitions to external monitor
- 3-wheel primary and secondary color correction filters
- Text animation and effects
- Flash™ .swf format import*
- 24p DV support

**Audio**
- Multitrack audio editing and mixing on unlimited tracks
- 24-bit/192kHz support
- Envelope automation recording*
- DirectX® plug-in effects support
- On-the-fly punch-in recording*
- 5.1 surround mixing and downmix monitoring*
- ACID loop properties support*

**Editing/Workflow**
- Real-time nondestructive editing
- Searchable media pool bins and media subclips*
- JKL scrub; timeline and keyboard trimming
- Real-time A/V event reverse*
- Multiple docking windows*
- Customizable keyboard mapping*
- Network rendering*

**Capture/Export**
- External control surface support*
- DV capture and print-to-tape tools
- Application scripting for studio automation
- Subtitle time/text export to DVD Architect software*
- QuickTime® format support
- Windows Media® 9 Series and RealVideo® 9 support
- Sony DSR-DU1 and DSR-DR1000 disc recorder support*
- J-H3 HDCAM player support for DV downconverts*
- * New feature in Vegas 5

For complete listing of all Vegas 5 software features, go to www.sony.com/mediasoftware

### System Requirements

- 500 MHz processor
- Windows-compatible sound card
- CD-ROM drive
- CD-Recordable drive (for CD burning)
- 128 MB RAM
- 60 MB hard-disk space for program installation
- Microsoft Windows XP or 2000
- DirectX 8.0a or later (included on CD-ROM)
- Internet Explorer 6.0 or later (included on CD-ROM)
- OHCI compatible iLink connector/IEEE-1394DV card (for DV capture and print-to-tape)
- Microsoft .NET Framework 1.1 (included on CD-ROM)
- Some features may require product registration

### Pricing Information

**Vegas 5 software**
List Price ..............................................US $699.95

## The Advantage.

### Powerful Editing Tools
Efficiently edit and arrange events on the Vegas timeline using drag-and-drop operations. Apply real-time effects, transitions, envelopes, color changes, reverse, time-stretching and motion effects. Expertly edit complex SD or HD long-form projects using mouse or keyboard trimming along with powerful ripple editing modes.

### Professional Video Effects and Transitions
Choose from over 190 customizable video effects including: Lens Flares, Light Rays, Film Effects, Chroma Key, Timecode Overlays, Color Gradients, Media Generators, Text Effects and use over 175 2D and 3D fully customizable transitions. Quickly recall frequently used effects chains with new configurable packages.

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

### Real-Time Playback
Playback and edit video effects, transitions and composites on-the-fly without rendering while viewing each change instantly on external monitors in real-time. Vegas software takes advantage of the PC's processing power by caching complex processes or effects directly to RAM for smooth frame-rate playback and previews.

### DV Capture and Print-To-Tape Tools
Capture DV from a variety of sources with automatic scene detection, batch capture, tape logging, media bins and thumbnail previews. Print projects to DV tape directly from the Vegas timeline with NTSC or PAL color bars, tone, and source file or timeline timecode windows.

### Professional Audio Production
Mix audio in a multitrack environment on an unlimited number of tracks. Use on-the-fly punch-in recording, apply over 30 customizable, real-time audio effects, and take advantage of hands-on mixing using external control surfaces and envelope automation recording.

### Powerful Color Correction Tools
Adjust differences in video from different camera setups or lighting situations. Measure the color, blacks and whites of your video, and locate illegal chroma and luma levels on four scopes: Vectorscope, Waveform, Parade and Histogram.

### 5.1 Surround Mixing
Vegas software provides extensive tools for the creation of 5.1 surround mixes. Keyframeable surround panning for tracks and busses lets you mix the most demanding DVD soundtracks without leaving the Vegas environment.

## Includes Bonus Software:

**Boris® Graffiti 3.0 LTD Titling Software**
Included as a stand-alone program, Graffiti easily creates 2D and 3D vector title animations such as type-on-text or text-on-a-path.
See page 32

**Magic Bullet Movie Looks™**
Movie Looks effects transform your video using cinematic tints and glows with easy-to-apply presets.
See page 32

# New! Vegas 5

Professional Digital Video and Audio Production Software

## Video

### 3D Track Motion and Compositing

Create 3D motion and text effects with control over Z-depth, plane intersection, compositing and more. The track grouping model allows multiple tracks to move and rotate in 3D space. Motion occurs in real-time and is previewable via i.LINK connector[†]/IEEE-1394 hardware to external monitor.

### Keyframable Bézier Masks

Bézier curves let you closely track object outlines to mask and keyframe shape and motion changes over time. Create depth-of-field effects, apply color correction to specific areas of a clip, crop surrounding source material and perform mask overlays.

### Transition Progress Envelopes

Vegas 5 software provides full keyframeable control over all transition attributes across the length of an event overlap. Create customizable fades, or reverse, hold and repeat individual transitions.

### Subtitle Time/Text Export to DVD Architect Software

Create named regions in Vegas software, export the list as a text file using the provided script, then import the file into DVD Architect software to auto-generate frame-accurate subtitles. These files can also be used as alternate language subtitles in a DVD Architect project.

### Flash™ .SWF Format Import

Import Flash/.swf files directly into the Vegas timeline to create complex animations. The vector-based .SWF files can be scaled to any project size without loss of resolution.

ActionScript, motion video and audio are not supported.

### Improved MPEG-2 Support

Vegas 5 software features improved, high-quality 2-pass VBR MPEG-2 encoding for DVD, broadcast and other delivery targets. Enhancements from the previous version include 4:2:2 High profile/Main level, and Transport stream support.

## Audio

### On-The-Fly Punch-In Recording

The Vegas 5 recording model allows for on-the-fly punch-in recording on armed tracks while playing back your Vegas project. Record and maintain multiple takes of audio into an empty track, a time selection, an event, or a combination of time and events.

### Auto-Input Monitoring

Perform tape style auto-input record monitoring with event ASR parameters applied to the incoming signal. Monitor input signal when playback is both stopped and during recording.

### Improved Audio Time Stretching

Efficiently time stretch audio events with even less artifacting. Includes 19 new user-definable timestretch modes.

### ACID Loop Properties Support

ACID® loops, or any audio event that has ACID metadata, will auto-stretch to the existing Vegas project tempo.

### Keyboard Event Pitch Shifting

Pitch change ACID loops via keyboard commands and modify your audio mix in real-time.

### 5.1 Audio Plug-In Support for the Master Bus

Vegas 5 software includes three new 5.1 surround audio effects; Track EQ, Dither, and Wave Hammer™ Surround compressor. Apply these effects or any compatible third-party 5.1 channel audio effects to the master bus for enhanced control over surround mixes.

### Film-Style 5.1 Surround Panning

The new film-style surround panning mode supports panning between pairs of adjacent speakers using a constant power model, and is optimized for theater-style speaker placement.

### Downmix Monitoring

Downmix and preview audio from 5.1 surround to stereo, or from stereo to mono, to ensure that your mix will sound as intended no matter what the destination playback device.

### Bus-to-Bus Routing

New routing flexibility provides a robust structure for mixing complex audio projects. Additions include bus-to-bus routing which allow busses and sub-busses to be routed together.

## Workflow

### Envelope Automation Recording

Record track envelope and keyframe parameters in real-time using a mouse or external control surface hardware with touch and latch record modes and automatic post-record keyframe thinning. Automation parameter control is available for both stereo and 5.1 tracks and buses, as well as for video track envelopes.

### Customizable User Interface

Vegas 5 software has a clean and intuitive interface and uses familiar Windows keyboard commands. New Windows XP theme support and interface color adjustments allow for a wide variety of customization that best suits your working style.

### User Definable Multiple Docking Window Layouts

Dock multiple windows and save up to ten layout configurations for single and dual monitor systems. Easily recall a customized window layout for a specific editing task, and instantly switch to new layouts during playback.

### Customizable Keyboard Mapping

Customize Vegas keyboard commands to fit your editing process. Create and edit new keyboard shortcuts, import a keyboard mapping scheme or save your current layout for use as a backup – even share keyboard layouts with other Vegas users.

### Media Subclips

Use the Trimmer window to create subclips that reference portions of a media file. Subclips can also be created directly within the Vegas timeline. All subclips are added to the media pool and can be used like any other event.

### Real-Time A/V Event Reverse

Instantly reverse audio and video events on the timeline either as a locked A/V event group or as independent elements.

### Effects Package Folders

Quickly recall chains of effects. New effects packages retain their chain order and individual plug-in settings.

### Extended Marker Support

Support for up to 99 numbered markers. The new marker tool allows easy navigation between adjacent markers and editing of multiple selected markers.

### Network Rendering

Speed up production time by rendering complex multimedia projects over networked computers. Divide Vegas projects into smaller sections that are distributed across multiple machines, and let Vegas software reassemble the pieces into a single rendered file. Each copy of Vegas software comes with two additional render-only service packs.

## Hardware

### External Control Surface Support

Take advantage of hands-on mixing using external control surfaces with Vegas 5 software. Receive and send commands to compatible outboard devices to control transport, faders, mutes, solos, pans, effects automation and video tracks. Vegas software ships with built-in support for the Mackie® control, but the generic control interface option allows user-customizable mapping of MIDI control commands to your favorite control surface.

### Sony DSR-DU1 and DSR-DR1000 Disc Recorder Support

With native support in Vegas 5, users can edit DV recorded with Sony DSR-DU1 and DSR-DR1000 disc recorders. Sony DV disc recorders eliminate the time-consuming real-time capture process required with tape-based DV recorders.

### J-H3 HDCAM Player Support

Capture HDCAM originated footage as downconverted DVCAM directly from the JH-3 deck over i.LINK connector[†]/IEEE-1394 devices. Create DVCAM downconvert proxies, with support for PAL, NTSC, 4:3/16:9, 3:2 pulldown removal and original 24p timecode tracking and export 24p EDLs.

### 3:2 Pulldown Removal from DV .AVI Files

Vegas 5 software can remove pulldown on 24p to 60i downconverted/telecined DV .AVI files. Edit and mix in true 24p projects, export 24p MPEG-2 for DVD delivery, or to 24p project data via .XML or EDL.

# New! Vegas+DVD Production Suite

Vegas 5, DVD Architect 2, & Dolby Digital AC-3 Encoding Software



The Vegas®+DVD Production Suite is a powerful set of three integrated programs that seamlessly edits video and audio, produces 5.1 surround mixes, encodes to Dolby Digital® AC-3 file formats and authors DVDs. From short-form videos to widescreen 5.1 DVDs, Vegas+DVD software provides comprehensive video, audio, and DVD production features for the professional media producer.

Vegas 5 software is an all-in-one real-time professional solution for editing and finishing on the PC platform. Vegas 5 software's customizable and innovative production environment provides a comprehensive and integrated solution for scalable HD and DV production, sound editing and mixing, streaming content creation, surround sound production, and more.

DVD Architect 2 software includes powerful DVD production and layout tools to create motion menus and backgrounds, as well as the ability to set end actions that allow DVD content to loop, hold or timeout at the end

of a scene change. DVD Architect 2 software provides support for multiple audio tracks and subtitles to create DVDs in multiple languages or with additional commentary. Easily view and edit all the menus and titles in a DVD project using the Project Overview window. The DVD Architect 2 interface is fully customizable, and lets you dock or float windows anywhere in your workspace.

Additionally, DVD Architect software provides a comprehensive optimization wizard for automatically or manually adjusting the compression of the overall project or individual files prior to burning the DVD. When you are ready to create your DVD, ensure that your project will look the way you intended by previewing it on an external monitor via i.LINK connector†/IEEE-1394/FireWire without rendering or using additional hardware.

## Three Programs In One!



**Vegas 5 software**
A complete solution for digital video production, audio recording, editing and mixing, streaming content creation and surround-sound production.



**DVD Architect 2 software**
An extensive set of professional tools for developing professional dynamic menu-based DVDs, music compilations, movies, and slideshow presentations.



**Dolby Digital AC-3 Encoder**
When finished with your 5.1 mix in Vegas software, encode either stereo or multichannel AC-3 files for use in surround sound DVD productions.

### Free Trial Version Available
**www.sony.com/mediasoftware**

## Vegas+DVD Production Suite features:

- Includes Vegas 5, DVD Architect 2, and Dolby Digital AC-3 Encoder software
- Design professional menu-based DVDs using backgrounds, buttons, text and effects
- Create motion menus by adding video to any menu button or page, with user-definable start frame
- Use programmable end actions to set DVD content to loop, hold, or timeout at the end of a button or scene change*
- Design and create subtitle text, and add up to eight audio tracks for multiple-language DVDs, commentary and audio descriptions*
- Create personalized music compilations that display text and images when playing back and customized picture slideshows
- Use the Project Overview Window to view end actions, quickly delete, add or rename a menu or title, or set the DVD introduction media.*
- Encode to Dolby Digital AC-3 stereo to conserve space, or import 5.1 surround mixes encoded with Vegas 5 software
- Prepare and create 24p DVD projects.*
- Import a wide variety of formats, including AVI, MPEG-1&2 video, AC-3, and JPG, BMP, PSD, and .SWF files
- Automated transcoding of source files to MPEG-2 and Dolby Digital audio formats
- Design multiple menus holding up to 36 buttons, add text, and edit object properties
- Dock or float windows anywhere on your workspace to customize your workflow.*
- Import markers from Vegas as chapter points in DVD Architect software
- Add, edit, and move chapter points that mark where scenes begin and end
- Preview your DVD project in real-time on a simulated television screen with a virtual remote control, or to an external monitor via i.Link connector/IEEE-1394 devices.*

*\* New feature in DVD Architect 2*

For complete listing of all Vegas+DVD Production Suite features, go to www.sony.com/mediasoftware

### System Requirements

- 500 MHz processor
- Windows-compatible sound card
- CD-ROM drive
- DVD-Recordable drive (for DVD burning)
- 128 MB RAM
- 60 MB hard-disk space for program installation
- Microsoft® Windows® XP or 2000
- DirectX 8.0a or later (included on CD-ROM)
- Internet Explorer 6.0 or later (included on CD-ROM)
- OHCI compatible i.LINK connector/IEEE-1394DV card (for DV capture and print-to-tape)
- Microsoft .NET Framework 1.1 (included on CD-ROM)
- Some features may require product registration

### Pricing Information

**Vegas+DVD Production Suite**
List Price ..........................................US $999.95

## The Advantage.

### Professional Digital Video and Audio Production
Vegas 5 software provides the ultimate environment for professional video, audio, and surround sound production. With a reputation for pristine broadcast video and high-fidelity audio output and support for NTSC and PAL formats, Vegas is perfect for A/V production, multi-track recording, compositing, titling, scoring and multi-format encoding.

### Professional DVD Design and Authoring
Author professional menu-based DVDs using backgrounds, motion menus, buttons, text and effects. Create programmable end actions to set DVD content to loop, hold, or timeout at the end of a scene change. Produce DVDs with subtitles, multiple languages and running commentary.

### Powerful DVD Layout Tools
The new project overview window in DVD Architect software provides a hierarchical view of all the menus and titles in a DVD project. View end actions, quickly delete, add or rename a menu or title, or set the DVD introduction media. DVD Architect 2 software provides a fully customizable interface to optimize workflow.

### Integrated with Vegas Software
DVD Architect 2 software works seamlessly with the Vegas 5 environment, providing video and DVD professionals a complete solution for DVD authoring. Vegas 5 markers can be imported into DVD Architect 2 software as chapter points for quick scene creation.

### Subtitle Creation and Multiple Audio Tracks
Create subtitles in the DVD Architect workspace, or export text regions from Vegas software and import them as subtitles for a DVD Architect project. Add up to eight audio tracks for multiple-language DVDs, commentary and audio descriptions.

### 5.1-Channel AC-3 Encoding
Output surround mixes by encoding 5.1 multichannel or stereo projects with the Dolby Digital AC-3 encoder. DVD Architect software also imports AC-3 files for the creation of multichannel 5.1 DVDs.

### Real-Time DVD Project Previewing
Play back DVD projects in real-time on a virtual DVD player while simultaneously previewing on an external monitor via i.LINK connector†/IEEE-1394 devices. Simulate different aspect ratios including letterbox and anamorphic widescreen.

### DVD Disc Optimization
Optimize projects to make the best use of disc space. DVD Architect software analyzes source material, and provides fit-to-disc adjustable compression in the project on a file-by-file basis.

### Picture Slideshows and Music Compilations
Drag, drop, and arrange stills in the DVD Architect interface. Create personalized music compilations that display text and images.

### Extensive DVD Burner Support
DVD Architect software supports the latest devices including DVD±R, DVD±RW drives, such as the Sony DRX-530UL.

# New! Vegas+DVD Production Suite

Vegas 5, DVD Architect 2, & Dolby Digital AC-3 Encoding Software

## DVD Architect 2 Software

**Programmable End Actions for Menus and Media**

Create customizable end actions for menus and buttons in your DVD project. Set DVD content to loop, hold, or timeout at the end of a button or scene change. Set multiple end actions for a single menu item without rerendering the file.

**Multiple Audio Track Support**

Produce DVDs containing multiple languages, alternate music beds and Director's commentary. DVD Architect 2 software allows up to eight different audio tracks for each title. Also add multiple audio tracks to videos and picture slideshows.

**Subtitle Creation and Support**

Create and edit frame accurate subtitles within the DVD Architect 2 interface by exporting text regions using Vegas software, and importing them into DVD Architect software. Subtitles display on-screen during movies, slideshows, and music compilations. Text files can be translated for use as alternate language subtitles in a project to create DVDs containing multiple languages. Subtitles can also be imported from a text file or third-party subtitling application. DVD Architect 2 software supports up to 32 subtitle tracks for each title (16 tracks for widescreen).

**Customizable User Interface**

Customize the DVD Architect environment to fit your workflow. Dock multiple windows and float them anywhere on your workspace – especially useful when working on a system with dual monitors.

**Project Overview Window**
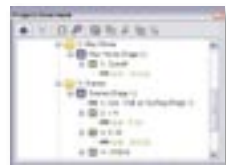
The project overview window in DVD Architect 2 provides a hierarchical tree view of all the menus and titles in your DVD project. Quick navigation allows you to view end actions, add, move, delete, or rename a menu or title, and set the DVD introduction media with ease.

**Flash™ .SWF Format Import**

Import Flash (.swf) formats into a DVD Architect 2 project and combine with other objects and media to create spectacular DVD motion backgrounds and effects.

ActionScript, motion video and audio are not supported.

**Real-Time External Monitor Preview via i.LINK Connector/IEEE-1394**

Ensure your DVD project looks the way you intended. Preview your DVD project in real-time while simultaneously viewing on an external monitor via i.LINK connector†/IEEE-1394 devices. View safe areas and fine-tune subtitles and object positioning in real-time. Simulate different aspect ratios including letterbox and anamorphic widescreen.

**Elementary Stream Import**

Import MPEG elementary stream MPEG-2 files. No additional conversion is necessary.

**24p DVD Encoding**

Prepare and create 24p DVD projects. DVD Architect software provides support for 24p MPEG files and preparation of 24p DVDs.

**Fit To Disc Compression**

Automatically adjust the project video bit rate to fit a DVD project onto 4.7 GB DVD media. Only video and audio that requires recompression will be adjusted. If a project cannot fit on a disc, DVD Architect software lets you modify settings on a file-by-file basis to ensure proper size.

**Enhanced Optimization Tools**

DVD Architect 2 software includes new recompress settings, allowing per-asset control of bitrate estimation, aspect ratio, resolution, frame-rate, confirmation of no-recompress, and more.

**Enhanced Asset Behavior Control**

DVD Architect 2 software lets you specify behaviors for links, highlight masks, destination buttons, custom color sets, remote behaviors and much more.

## A Dolby Digital AC-3 Encoder

Vegas+DVD includes a certified Dolby Digital Inc. AC-3 plug-in for encoding and preparing 5.1 surround or stereo mixes for DVD authoring.

'Dolby' and the 'Double-D' symbol are trademarks of Dolby Laboratories Inc.

**Dolby Digital 5.1 Surround AC-3-encoder features:**

**General**
• Professional Dolby®-licensed AC-3 encoding plug-in
• Officially tested and certified by Dolby Labs Inc.
• Included in the Vegas+DVD Production Suite
• Adds multichannel Dolby Digital Inc. AC-3 rendering functionality to Vegas® 5 software

**Audio Service Configuration**
• Data rate range: 224 kbps to 640 kbps
• Sample rates: 32kHz, 44.1 kHz, and 48 kHz
• Audio bandwidth
• Audio coding mode with LFE enable
• Bitstream mode options
• Dialog normalization options

**Bitstream**
• Center mix level
• Surround mix level
• Dolby Surround mode options
• Copyright bit
• Mark as original bitstream
• Include audio production information
• Mix level
• Room type

**Ext. Bit Stream**
• Enable BSI extension
• Dolby Surround EX mode
• A/D converter type
• Stereo downmix preference
• Lo/Ro surround mix level
• Lo/Ro center mix level
• Lt/Rt surround mix level
• Lt/Rt center mix level

**Preprocessing**
• Input filtering: digital de-emphasis, DC high-pass filter, bandwidth low-pass, and LFE low-pass filter
• Surround channel preprocessing: 90-degree phase shift, 3 dB attenuation
• Dynamic range processing
• Compression characteristic options
• RF overmodulation protection
• Line mode
• RF mode

## Vegas 5 Software

Besides DVD Architect 2 software and the Dolby Digital Inc. AC-3 encoder, the Vegas+DVD Production Suite includes Vegas 5 software, the industry-standard for professional digital video and audio production. Vegas 5 software is an all-in-one real-time solution for video and audio editing, multi-track recording, compositing, titling, scoring and encoding on the PC (see page 4 for details). DVD Architect 2 software works seamlessly with the Vegas 5 environment - Vegas markers can be imported into DVD Architect 2 software as chapter points for quick scene creation, and text regions can be exported from Vegas software as subtitles for a DVD Architect project.

**Included with Vegas 5 software:**

Boris® Graffiti 3.0 LTD Titling Software

Included as a stand-alone program, Graffiti easily creates 2D and 3D vector title animations such as type-on-text or text-on-a-path. Create 3D text with bump maps and reflections. An expansive Style Palette and Library Browser provide access to hundreds of preset effects and styles. See page 32

Magic Bullet Movie Looks™

Get the look of film with one click in Vegas software! Movie Looks effects transform your video using cinematic tints and glows with easy-to-apply presets. It's all you need to transform your DV footage to the professional look of film. See Page 32

# New! Sound Effects Series

Volumes One through Five

We're proud to announce the launch of the Sony Pictures Sound Effects™ Series - a five CD collection of sound effects and dynamic audio design, tailor-made to elevate your productions action, and more. The Sony Pictures Sound Effects Series will provide you with everything you need to select, layer and transform even the most elemental effects into expertly crafted

*"This five volume collection includes some of the best sound design and field recorded materials created by our outstanding team. From entry-level designers to industry professionals looking to expand their collections, this set of high quality sounds is a must-have."*

Tom McCarthy, Jr. / Executive Vice President, Theatrical & Television Sound Editorial, Sony Pictures Entertainment Inc

to the content quality standards of the Hollywood entertainment industry. For the first time, Sony Pictures Entertainment is opening its vaults to make a massive archive of audio material available to producers everywhere.

From rollercoasters, room tones and rocket launchers, to biplanes, Bengal tigers, and bar room brawls, this debut release includes a wide range of essential sound effects categories distributed generously across five volumes packed full of exciting, exclusive material. With over 1,200 high-quality effects in various lengths and styles, you're sure to find just the sounds you're looking for. And there's much more to come, with future volumes highlighting all areas of the silver screen, including science fiction, comedy,

sound design creations to compliment all your audio/visual projects. With the ongoing support of one of the world's largest and most successful studios, the possibilities are endless.

Sony Media Software is dedicated to enriching the work of media content creators at every tier of the industry. Our Loops for ACID™ music creation libraries broke all barriers to become the industry leader, providing indispensable tools that are currently enjoyed by music producers worldwide. Now, our famed music creation libraries are joined by the Sony Pictures Sound Effects Series, in our continuing efforts to provide media content creators everywhere with the most comprehensive collection of audio assets available anywhere.

## Sony Pictures Sound Effects Series

**Volume 1: Animals / Natural Elements**
**1** From farm critters and house pets, to jungle cats and reptiles, this disc pairs a variety of animal sounds with rich elemental effects like wind, fire, water, and earth movement.

**Volume 2: Backgrounds**
**2** Indoor or outdoor, loud or soft, up close or far away, these long-format files provide the backbone ambiances that will hold all of your scenes together. No collection is complete without them.

**Volume 3: Home & Office / Impacts / Weapons & Explosions**
**3** This arsenal of sound effects will accent any situation, from the battlefield to the office. Choose from over 400 effects, ranging from automatic weapons and massive explosions, to everyday household appliances.

**Volume 4: Vintage Comedy / Sports & Recreation / Vocals & Wallas**
**4** This essential volume contains an anthology of comedic music and Foley, a touch of sports, and an assortment of single and group vocals, to create equal parts flavor and humor.

**Volume 5: Vehicles**
**5** Enjoy a wide assortment of sounds generated by a variety of vehicles, from fighter jets and helicopters, to 18-wheelers, muscle cars, motorcycles, and trains. Also included are crash effects and various door and key movements.
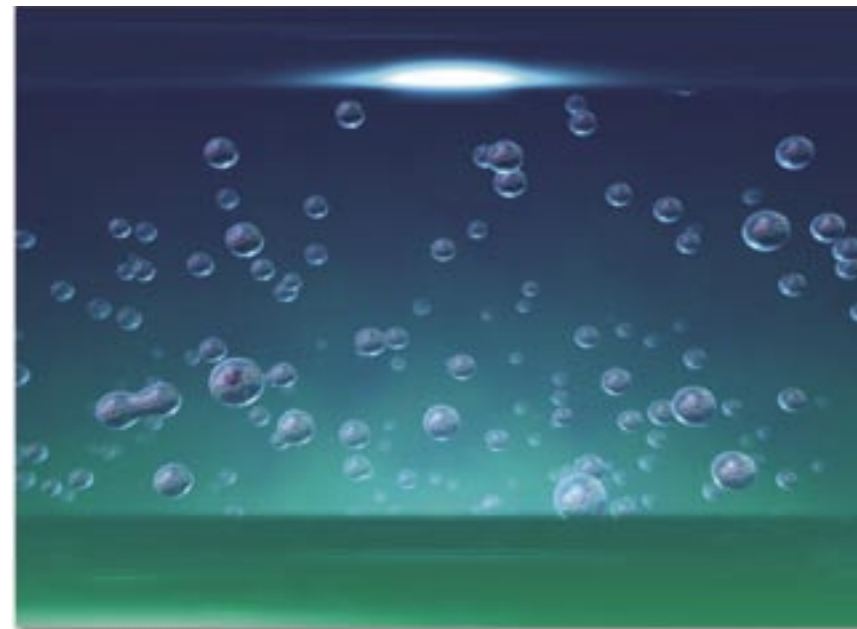
### Pricing Information

**Sony Pictures Sound Effects Series: Volumes One through Five**
List Price .....................................US $499.95

Volumes Not Sold Separately

# Vision Series

3D Textures and Backdrops

The Vision Series™ multimedia creation assets are libraries packed full of dynamic, royalty-free textures and backdrops that enhance all your desktop video productions. Vision Series offerings are encoded with

Sony Pictures Digital's premium DV Codec, a perfect match for Vegas software and virtually any other video editing platform. Collect all the Vision Series libraries to keep your projects looking distinctively unique.

Evolving Luminous Objects Samples

Living Color Fields Samples

Ripples and Flares Samples

Dynamic Geometries Samples

## The Vision Series

Our Vision Series collections take you one easy step closer to perfection. These quality video clips are custom tailored to meet your production needs, deadlines, and budgets. Our software and media assets set the benchmark standards for quality and ease of use. Now, discover how our Vision Series collections can raise the bar on your own work.

Visit www.sony.com/mediasoftware to watch streaming video samples, and get free Vision Series desktop wallpapers from our downloads sections.

## Vision Series: 3D Textures and Backdrops

**Volume 1: Evolving Luminous Objects**
Evolving Luminous Objects is a collection of twenty-five stunning visual animations, dazzling 3D objects and radiant light displays!

**Volume 2: Living Color Fields**
Living Color Fields is a collection of twenty-five animated backdrops and textures ranging from subdued and calming to brilliant and kaleidoscopic – perfect for floating text and providing abstract backgrounds!

**Volume 3: Ripples and Flares**
Ripples and Flares, is our third collection of animated textures and backdrops. Emphasis is placed on diffuse, unobtrusive images designed for easy integration with a variety of other visual media.

**Volume 4: Dynamic Geometries**
Dynamic Geometries is a collection of twenty-five animations that feature flowing, multi-dimensional shapes and forms, ranging from solid objects to plasma-like fields of pure, streaming energy.

### Pricing Information

**Vision Series: 3D Textures and Backdrops**
List Price .........................................US $99.95

# Sound Forge 7.0

Professional Digital Audio Editing Software
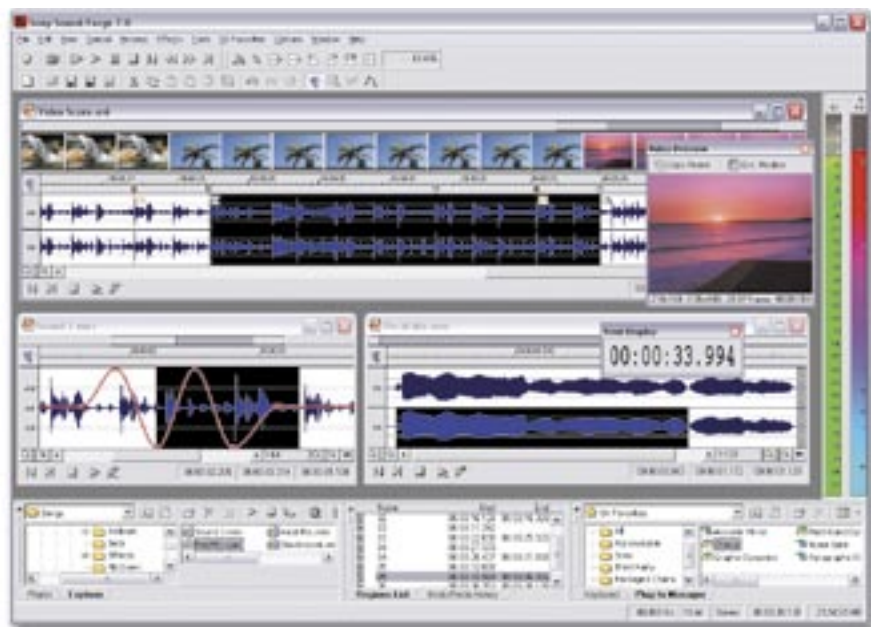
Sound Forge® software is the award-winning two-track digital audio editor from Sony Media Software that includes a powerful set of audio processes, tools, and effects for recording and manipulating digital media. This industry-standard application is the professional's choice for audio editing, audio recording, effects processing, streaming content creation, and more.

*"If digital audio is a major part of your life, Sound Forge is for you."*
**James Kim / TechTV**

Sound Forge 7.0 software continues to build on its decade-long legacy by adding new features that enhance your workflow and increase your productivity. These powerful new features include: automated time-based recording and audio threshold record triggering; VU/PPM meters for RMS playback and record monitoring; enhanced Spectrum Analysis tools; DirectX® plug-in effects automation; white, pink, and brown noise generators;  clipped peak detection

and marking; Media Explorer; Sound Forge project file creation; support for 24fps DV video files and much more.

Sound Forge software includes over 40 real-time audio effects and processes with over 200 presets for comprehensive audio manipulation. Edit files nondestructively in real-time at the sample level and hear your changes immediately. This version also has extensive support for multiple file formats in the same workspace.

With a 5 out of 5 rating, Sound Forge 7.0 software has been downloaded nearly 700,000 times on www.download.com since its launch in October. Try out our new 30-day, fully-functioning trial version and find out for yourself why, after more than 10 years, Sound Forge 7.0 software remains the standard for professional audio editing and mastering on the PC platform.

## Line 6 and Sound Forge

"Sound Forge 7.0 is one of a handful of critical tools we utilize throughout our modeling process. Sound Forge 7.0 is called into action daily to edit, playback and convolve our reference recordings, as well as critically evaluate our products at every stage. It's an invaluable tool that's always close at hand."

**Jeff Slingluff**
Lead Sound Designer, Line 6

Since the mid-1990s, Line 6 has produced the leading line of digital modeling guitar amplifiers, as well as stomp boxes, effects, and guitars. Sound Forge 7 is a key part of their production arsenal.

**Free 30-Day Fully-Functioning Trial Version Available**
**www.sony.com/mediasoftware**

## Sound Forge 7.0 software features:

**General**
• Audio recording, editing and processing
• 24-bit, 32-bit/64-bit float/192kHz support
• Media Explorer with automatic file previewing
• VU meters for RMS playback & record monitoring
• Project file creation
• Track-at-once CD extraction and burning

**Recording**
• Automated time-based recording
• Audio threshold record triggering
• Remote record function
• Prerecord buffer

**Editing**
• Real-time editing and processing
• Intuitive Windows-based interface
• Waveform volume and pan envelopes
• New fade curves
• Multitask background rendering

**Tools and Effects**
• Over 40 built-in effects and processes
• DirectX plug-in effects automation
• DirectX plug-in manager
• White, Pink, and Brown noise generators
• Clipped peak detection and marking
• Enhanced Spectrum Analysis tool
• Acoustic Mirror™ software plug-in

**Import and Export**
• Multiple file format support
• Video preview window
• Windows Media® 9 Series import and export
• QuickTime® 6 import and export, RealMedia® 9 export
• Support for native 24fps DV video files

For a complete listing of Sound Forge 7.0 software features, go to www.sony.com/mediasoftware

## System Requirements

• 400 MHz processor
• 64 MB RAM, 128 MB recommended
• 60 MB hard-disk space for program installation
• Microsoft® Windows® 2000, or Windows XP®
• Windows-compatible sound card
• CD-ROM drive (for installation from a CD only)
• CD-Recordable drive (for CD burning only)
• DirectX 8.1 (included on CD-ROM)
• Internet Explorer 4.0 or later to view Online Help (version 5.0 included on CD-ROM)
• Some features may require product registration

## Pricing Information

**Sound Forge 7.0 Software**
List Price ...........................................US $499.95

## The Advantage.

**Powerful Editing Tools**
Cut, paste, mix, crossfade, and delete audio with unparalleled speed and precision. Edit files in real-time at the sample level. Work on one file while processing others in the background. With its intuitive interface and streamlined editing environment, no other software program provides you with the extensive professional capabilities that Sound Forge software does for editing and mastering audio.

**Professional Audio Recording**
Sound Forge software provides the ultimate set of tools for recording professional audio. Record straight into your computer via your sound card and use the new record timer to begin and end a session at a specific time and date, or start recording when a certain audio level is reached with new threshold record triggering. The added prerecord safety buffer ensures that you'll never miss the beginning of a new recording or take.

**Powerful Audio Effects**
Apply over 40 professional studio effects and processes that include 200 presets. New automatable effects include Volume, Delay, Chorus and more. Use the Acoustic Mirror™ plug-in to apply different environments to your audio including bridges, churches, concert halls, modern and classic microphones and more.

**Pristine Audio Quality**
Sound Forge software supports full resolution 24-bit/32-bit 192 kHz files for the ultimate in audio fidelity. Capture the subtle overtones and nuances of instruments, vocals and effect changes that 24-bit audio provides. With Sound Forge 7.0 software you can import, save, and even record to this resolution if your hardware supports it.

**Extensive File Format Support**
Sound Forge software supports multiple file formats in the same workspace without the need for conversion. Open and edit WMA, WMV, WAV, MOV, AVI, PCA, AIF, MP3 and many others.

**Powerful Video Capabilities**
Sound Forge software has support for multiple video formats, including AVI, WMV, and MPEG-1 and MPEG-2*. Synchronize audio and video frame by frame to produce professional multimedia productions. Open and edit 24fps DV files, including footage shot with 24p cameras in its original form without introducing interlaced frames.

* MPEG-1 and MPEG-2 requires purchase of separate plug-in from Sony Media Software.

## CD Architect 5.0 software

Need to create Red Book Audio CD masters suitable for professional replication? CD Architect™ software provides the most precise audio CD mastering, layout and burning tools available. Now as a stand-alone version, it lets you edit PQ code, trim events from full-length media, import regions created in Sound Forge software as individual tracks, and more. For additional features, see page 14.

# Sound Forge 7.0
Professional Digital Audio Editing Software

## General

**VU/PPM Meters For RMS Playback and Record Monitoring**

Sound Forge 7.0 software includes new VU and PPM meters to accurately determine RMS volume levels. These meters provide greater perceived loudness control when mastering audio projects. Choose from seven different VU and PPM meter types to fit your project.

**Media Explorer with Automatic File Previewing**

Quickly and easily find, preview, and open media files using the new Media Explorer. Drag files and regions from the Explorer into the workspace or onto another open file, for easy pasting, mixing, or crossfading. Explore audio files on a CD-ROM and extract automatically by dragging from the Explorer into the Sound Forge workspace.

**Sound Forge Project File Creation**

Save your editing sessions to the new Sound Forge project (.frg) file format. The project file contains a history of every edit, effect change, marker and region. No need to render a file in the middle of your project; simply reopen the project file later and resume your work with the entire edit history intact.

## Recording

**Automated Time-Based Audio Recording**

Set the record timer to start and stop based on your computer's system clock. Choose start time, duration, and end time. Items may be scheduled to record on minute, daily, or weekly basis.

**Prerecord Buffer**

Eliminate dropouts and missed audio at the start of a recording with the prerecord buffer.

**Audio Threshold Record Triggering**

Configure Sound Forge software to record when a predetermined audio input level reaches a preset threshold. Recording continues as long as the level is exceeded, and stops after the threshold is no longer maintained. Perfect for unattended and offsite recording, dictation or any time you want to record away from your computer. Also record audio when MIDI timecode is detected. Sensitivity settings are customizable with user-definable threshold and release parameters.
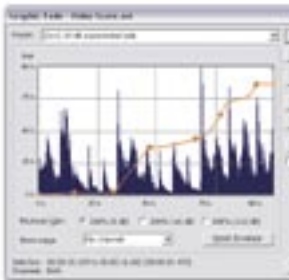
## Editing and Processing

**Waveform Volume and Pan Envelopes**
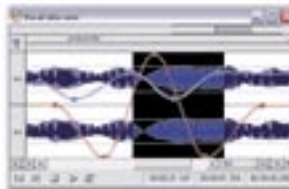
Volume/Pan envelopes let you visually add precise changes in your audio file over time.

**Graphical Fade Curves**

Perform quick and easy graphic fades, fade-ins, fade-outs, and crossfades. New fast, slow, smooth, sharp and hold fade types are available in the Graphic Fade, Pan/Expand, Pitch-Bend, Envelope, and FM Synthesis dialogs.

**Undo Past Save**

Save your session to any media format while keeping its Undo History intact. Open a file from Vegas or ACID software, perform your edits, and save it in Sound Forge software to hear the results immediately in the context of your project. If you want to tweak your mix, just go back to Sound Forge software and edit again.
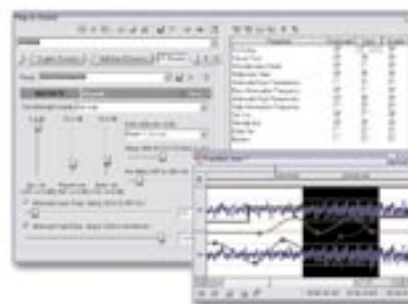
**File Editing and Conversion Enhancements**

Perform on-the-fly channel conversion when you drag a file from the Media Explorer onto an open file. Easily paste, crossfade, and mix between mono and stereo files.
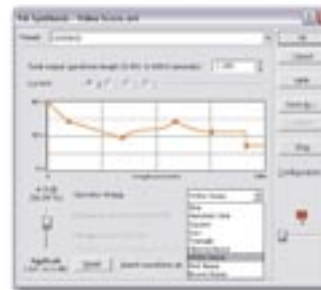
## Tools and Effects

**Plug-In Effect Automation**

Create dramatic fades, delays, and other effects by utilizing new automation parameters and envelope control. Sound Forge 7.0 software includes new automated effects such as Volume, Reverb, Delay, Flange/Wah, Phase, and more.

**White, Pink, and Brown Noise Generators**

Sound Forge 7.0 software includes new white, pink, and brown noise generators, invaluable for audio testing, room acoustic analysis, and measurements. These filters are also useful for creating special effects such as water, wind, helicopters, and more.

**Simple Synthesis Sweep**

Create synthesis sweeps and effects, all with user-definable start and end frequencies. Sweep a wide range of frequencies choosing from waveform shapes including Sine, Absolute Sine, Square, Saw, Triangle and filtered noise.

**Enhanced Spectrum Analysis Tools**
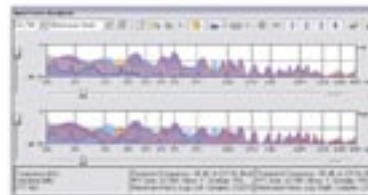
Analyze and see the fundamental frequencies and overtones in your recordings. Monitor audio and effects changes in real-time, take multiple snapshots, and overlay views to compare and match frequencies of one file to another. Toolbar buttons include choices for FFT size and normal or sonogram view. The new Spectrum Analysis window docks to fit your workflow.

**Clipped Peak Detection**

Sound Forge software automatically scans sections of your file and marks sample peaks that are clipping.

## Import and Export

**Windows Media 9 series, RealMedia 9, and QuickTime 6 support**

Save your audio to Windows Media® 9 Series, Real Media® 9 and QuickTime® 6 formats, including new voice and lossless codecs.

**Support for 24fps DV video files**

Sound Forge 7.0 software now includes support for 24fps DV files, including content created in Vegas software. Edit and view 24fps content shot with 24fps cameras in its original form without interlaced frames. You can also use Sound Forge 7.0 software to transcode 24fps DV to streaming formats.

| Supported Formats | Opens | Saves |
|---|:---:|:---:|
| Windows Video (.AVI) | • | • |
| WAV (Microsoft) (.WAV) | • | • |
| Apple® QuickTime Movie (.MOV) | • | • |
| Apple QuickTime 6 (.QT) | • | • |
| Macintosh AIFF (.AIF) | • | • |
| MPEG-1 and MPEG-2 video* (.MPG) | • | • |
| MPEG-1 Layer 3 (.MP3) | • | • |
| Sony Pictures Digital Perfect Clarity Audio (.PCA) | • | • |
| RealNetworks RealAudio 9 (.RM) | | • |
| RealNetworks RealVideo 9 (.RM) | | • |
| Sony Pictures Digital Wave 64 (.W64) | • | • |
| Microsoft Windows Media Audio 9 series (.WMA) | • | • |
| Microsoft Windows Media Video 9 series (.WMV) | • | • |
| OGG Vorbis (.OGG) | • | • |
| Dialogic VOX ADPCM (.VOX) | • | • |
| InterVoice (.IVC) | • | • |
| NeXT/Sun (Java) File (.AU, .SND) | • | • |
| Raw File (.RAW) | • | • |
| Sound Designer 1 (.DIG, .SD) | • | • |
| 24fps DV video files | • | • |

*MPEG-1&2 requires separate purchase of the plug-in from www.sony.com/mediasoftware

# ACID Pro 4.0

Professional Loop-Based Music Creation Software
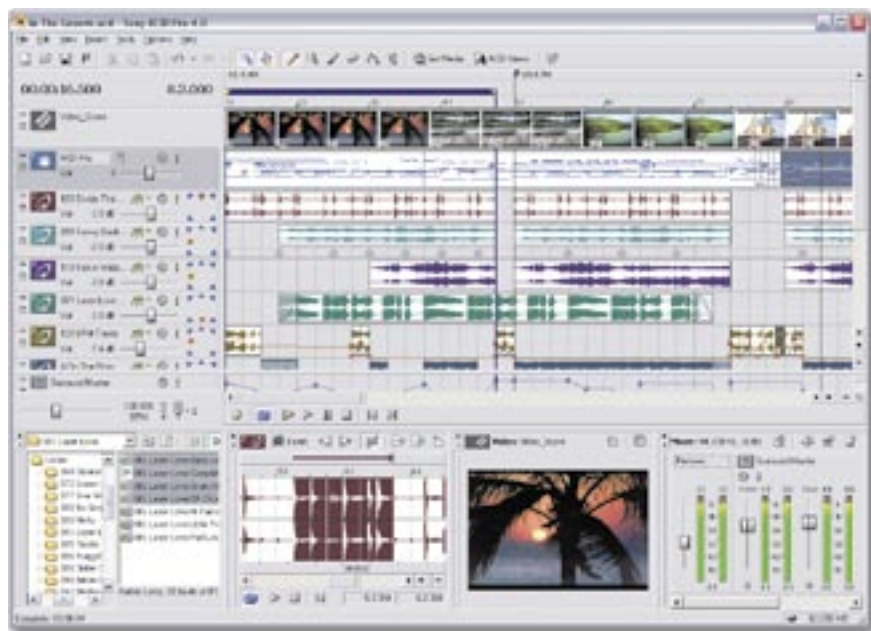
ACID® Pro software is the often-imitated, original loop-based music creation program for the PC. This powerful, award-winning professional tool allows you to create and produce your own music for audio production, multimedia projects, broadcast music beds, Websites, Flash animations and DV scoring. ACID Pro software comes with over 400 music loops specially selected from the 100+ titles in our Loops for ACID product line (see pages 22-28). This huge assortment of professionally recorded samples will have you creating your own royalty-free music in minutes. Loop genres include: Dance, Hip-Hop, Techno, Industrial, Pop, Rock, Jazz, Ambient, Orchestral and many more. Plus, get 5.1 surround projects and alternate time signature loops.

*"Nothing does exactly what ACID does."*
**Electronic Musician**

With ACID Pro software you can use as many loops and MIDI tracks as you like. Apply VSTi soft synths, create amazing 5.1 surround mixes, and perform video scoring. ACID Pro software includes ReWire™ mixer/host support, so you can use the application with

your favorite VSTi or ReWire synth, including Propellerhead's Reason. Work with real-time audio streaming, sample accurate synchronization, and common transport functionality between ACID Pro software and ReWire-compatible applications. Create resonant sweeps, dramatic fades, EQ changes, and effects by utilizing new DirectX® automation parameters and envelope control in ACID Pro software.

Though incredibly easy to use, ACID Pro software takes no shortcuts when it comes to providing sophisticated features advanced users require. With unlimited tracks, DirectX plug-in support, CD extraction/CD burning, streaming media creation and support for over 10 popular audio formats, no program is better than ACID Pro software at matching the tempos and keys of ACIDized WAV files and songs for loop-based music construction. Version 4.0 makes ACID Pro software even more powerful by adding new features that once again put it in a class by itself.

## Danny Tate and ACID

"ACID is like 'throwing paint on the wall and coming up with art.' Other products have tried to emulate it but are still far behind. The way multiple loops converge seamlessly to create one individual voice is amazing. It's absolutely hands-down the most user friendly software in existence."

Danny Tate
Songwriter and Composer
(Lynyrd Skynyrd, Tim McGraw, "How to Make an American Quilt," "3000 Miles to Graceland," "Entertainment Tonight," "Celebrity Justice," and more.)

**Free Trial Version Available**
www.sony.com/mediasoftware

### ACID Pro 4.0 software features:

**Mixing**
• Create original, royalty-free music
• Arrange and edit audio loops
• Includes hundreds of multi-genre loops
• Real-time pitch shifting and tempo matching
• Unlimited tracks of audio and MIDI
• 5.1 surround mixing
• Alternate time signatures
• Beatmapper™ remixing tools
• CD ripping and burning
• ASIO driver support
• Loop Cloning
• New audio panning options
• New envelope fade types

**Effects**
• Includes over 20 real-time DirectX audio effects
• Plug-in effects automation
• Master, auxiliary, and effects bus tracks
• Enhanced time stretching for Beatmapped tracks

**MIDI**
• MIDI piano roll editing
• MIDI step recording
• MIDI event list editing
• VST instrument support
• Yamaha OPT (Open Plug-In Technology) support
• Optimized DLS and VSTi soft synth model

**Workspace**
• Multiple media file previewing
• Hotkey commands for track muting & soloing
• Autosave crash recovery
• Customizable track properties

**Video**
• Video scoring track
• AVI file support
• Windows Media Audio and Video import
• Enhanced video handling

For complete listing of all ACID Pro software features, go to www.sony.com/mediasoftware

### System Requirements

• 300 MHz processor
• Windows-compatible sound card
• CD-ROM drive
• CD-Recordable drive (for CD burning)
• 64 MB RAM (128 MB recommended)
• 60 MB hard-disk space for program installation
• Microsoft® Windows® 98SE, Me, 2000, or XP®
• DirectX 8.0 or later (Included on CD-ROM)
• Internet Explorer 5.0 or later (ver 5.0 on CD-ROM)
• Some product features may require registration

### Pricing Information

**ACID Pro 4.0 software**
List Price ...........................................US $499.95

## The Advantage.

**Powerful Features**
Use an unlimited number of audio and MIDI loops across an unlimited number of tracks. Apply VSTi soft synths, create 5.1 surround mixes, and perform video scoring.

**Amazing audio effects**
Create resonant sweeps, dramatic fades, EQ changes, and effects by utilizing automation parameters and envelope control. ACID 4.0 software includes automated effects such as Resonant Filters, Track EQ, and Flange/Wah Wah/Phase. ACID Pro 4.0 software also includes over 20 DirectX audio Plug-Ins such as Amplitude Modulation, Chorus, Delay, Distortion, Flange, Noise Gate, Reverb and more.

**Powerful Mixing Tools**
Create custom remixes of your favorite songs using the Beatmapper™ wizard. Produce drum fills, stutters, and DJ-style effects and perform Loop Cloning with the Chopper™ tool.

**5.1 Surround Mixing**
ACID Pro 4.0 software makes it easy to set up and mix 5.1 channel surround project files for audio and DV productions. Use the new Surround Panner dialog to easily set channel positions. Surround mixing is fully automatable along the timeline by setting keyframes for each move. When finished encode your mix with our 5.1 Surround Plug-In Pack™.

**Enhanced MIDI functionality**
With ACID Pro 4.0 software you can display and edit MIDI files in a piano roll format and draw new notes, making it easier to graphically edit MIDI parameters. Record MIDI tracks into your ACID project using external MIDI devices, or add events using MIDI step recording. MIDI tracks time stretch perfectly to any tempo, and can be rendered with effects just like audio tracks!

**ReWire Support**
ACID Pro software includes ReWire mixer/host support. With ReWire support in ACID software, you can perform real-time audio streaming, sample accurate synchronization, and common transport functionality between ACID and ReWire-compatible applications.

**New Envelope Fade Types**
ACID Pro 4.0 software includes new envelope fade types for audio events including Smooth, Sharp, and Hold.

**Hotkey Commands for Track Muting and Soloing**
Select specific tracks for playback on the fly! ACID Pro 4.0 software allows you to solo or mute tracks in real-time using hotkey keyboard commands. Perfect for live performance!

**CD Creation**
Extract your own audio tracks from CDs directly into ACID Pro software for immediate remixing. Burn your audio projects to CD with track-at-once CD burning.

**Includes Hundreds of Music Loops**
ACID Pro 4.0 software includes a content CD containing more than 400 multi-genre music loops and dozens of projects from the Loops for ACID collection. Genres include: Dance, Hip-Hop, Techno, Industrial, Pop, Rock, Jazz, Ambient, Orchestral and more. Plus, get 5.1 surround projects and alternate time signature loops.

# ACID Pro 4.0

Professional Loop-Based Music Creation Software

**MIDI Event List Editing**

Quickly view, filter, and edit MIDI events using the new MIDI list editor. Edit, add, or delete MIDI parameters including velocity, duration, and pitch. Each MIDI command is listed in a sequence, allowing you to see exactly what notes and parameters are being changed at each point in your mix.

**MIDI Piano Roll Editing**

ACID Pro 4.0 software allows you to display and edit MIDI tracks in a piano roll format, just like a sequencer. The new MIDI piano roll editor allows you to draw new notes and makes it easier to graphically edit MIDI parameters.

The new MIDI list editor and piano roll are made possible through the utilization of Yamaha's OPT (Open Plug-In Technology) standard.

**VST Instrument Support**

ACID Pro 4.0 software includes support for a wide variety of VSTi™ plug-ins. VST instruments allow you to play back your MIDI tracks through classic synths, filters, and effects. ACID Pro 4.0 software supports VSTi plug-ins from Native Instruments, TC Works, Muon, Applied Acoustics, Sonic Reality, and many others.

**Plug-In Effects Automation**

Create resonant sweeps, dramatic fades, EQ changes, and dramatic effects by modifying powerful automation parameters. ACID Pro 4.0 software includes five new automated effects such as Resonant Filters, Track EQ, and Flange/Wah/Phase. You can also use DirectX automated effects developed by other plug-in manufacturers in your ACID Pro software projects as well.

Effects automation can be edited along the timeline via precise envelope control.

**Loop Cloning**
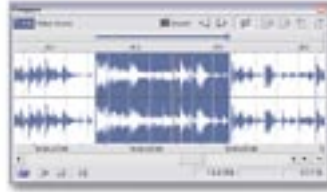
Use the Chopper™ editing feature to create amazing drum fills, stutters, and DJ-style effects. ACID Pro 4.0 software allows you to easily perform "Loop Cloning". Simply select a song or sample, bring it into the Chopper application, and save your selection as a new loop. It's cloned! Create "chopped" events, tweak separate parts of your loops, even mix slices of multiple loops to create your own customized grooves. All chopped events play in sync with your music.

**Alternate Time Signature Support**

Select time signatures anywhere from 2/4 to 9/8, or create your own custom settings. Use the odd-timed loops included with the ACID Pro disk, or create your own. With ACID Pro 4.0 software, you can explore and expand syncopated beats and odd times used in Jazz, Latin, and other music styles or even create your own genres.

**ASIO Driver Support**

ASIO driver support provides users with lower latency for faster, professional results.

**Multiple Media File Previewing**

Use the new Explorer view to automatically preview multiple loops in a predetermined sequence before adding them to your mix. Loops, while previewing, play in sync with your project. Loops may also be renamed inside the Explorer window.

**Master, Auxiliary, and Effects Bus Tracks**

Modify volume, effects, and panning at the sub-group level using the new bus tracks in ACID Pro 4.0 software. Use these new envelopes to set track effect parameters, volume, and panning for entire projects.

**Windows Media® Audio and Video Import**

Open and use WMA or WMV files in your projects along with loops, one-shots, and MIDI tracks. ACID Pro 4.0 software makes it easy to render out your mix and create streaming media for the web.

# Get Media

Free Exclusive Loops and Multimedia Content

Did you know that all registered ACID Pro software users are just a click away from getting free, fresh, exclusive loops – every month? Get Media™ is one of ACID Pro software's most unique features! It's easy: click the Get Media button on ACID's toolbar, download the loops, and enjoy privileged access to Loops for ACID loops unavailable anywhere else!* Get ACID Pro, get registered, and Get Media, and you'll soon discover that ACID 4.0 software is the music creation program that keeps on giving, month after month.

*One-click functionality requires internet connection from your PC to the Web.

# 5.1 Surround Plug-In Pack

AC-3 Encoder

Utilize ACID Pro and Vegas 4.0 software's surround mixing capabilities to their fullest. The new 5.1 Surround Plug-In Pack™ lets you encode your surround mixes to Dolby Digital AC-3 multichannel 5.1 files and burn your creations to DVD for playback on audio systems that support multichannel 5.1 surround.

The Plug-In Pack includes:
• AC-3 Encoder Plug-In
• AC-3 DVD Burner

To create AC-3 files, simply select the AC-3 encoding option from the Render As menu in ACID Pro 4.0 or Vegas 4.0 software then use the AC-3 DVD Burner to transfer your rendered files to DVD for audio playback on most DVD players. The 5.1 Surround Plug-In Pack supports both 5.1 and stereo AC-3 encoding.

**5.1 Surround Plug-In Pack features:**

• Encode your surround mixes* to Dolby Digital AC-3 format
• Output encoded files in either 5.1 or stereo AC-3
• Burn your mixes to DVD using the included AC-3 DVD burning utility
• Play back surround mixes on 5.1 home theatre and other audio systems that support multichannel surround
• View background graphics and song titles while your DVD mix plays

*Requires use of the ACID PRO 4.0b or Vegas 4.0 software.

For complete listing of features, go to www.sony.com/mediasoftware

**System Requirements**

• 400 MHz processor
• Windows-compatible sound card
• DVD-Recordable drive (for DVD burning)
• 7200 RPM hard-disk drive
• 128 MB RAM
• 40 MB hard-disk space for program installation
• Microsoft® Windows® 98SE, Me, 2000, or XP®
• DirectX 8.0 or later (Included on CD-ROM)
• Internet Explorer 5.0 or later (ver 5.0 on CD-ROM)
• Some product features may require registration

**Pricing Information**

**5.1 Surround Plug-In Pack**
List Price ...........................................US $399.95

Download SAVE 30%............US $279.97

# Loops for ACID Collection

## Royalty-Free Music and FX Content

Entertainment industry professionals everywhere rely on ACID software and Loops for ACID sample content to produce original, royalty-free music on demand. Multimedia producers, film score composers, musicians, songwriters, DJs - anyone who needs compelling, original music produced quickly and inexpensively - enjoys the exciting process and creative satisfaction of working with our software and loop libraries. The Loops for ACID line of libraries is the world's preeminent collection of royalty-free audio assets for creating original music.

Our ever expanding product line is unparalleled in terms of sound quality, sheer quantity, and musical diversity. Use Loops for ACID libraries to create music quickly and easily in the ACID software engine, or import them directly into other software and hardware production platforms - anything that supports WAV files! Covering a vast array of styles and genres, they offer an unlimited range of creative opportunities. Fuel your imagination with Loops for ACID content, and bring a fresh new dynamic to your work!

**Pricing Information**

**Loops for ACID Loop Libraries**
List Price ...................................................US $59.95

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**New Release**
**Numina II**
Lush, slowly evolving soundscapes, deep rhythms, and sustained, stackable sound elements that provide varying degrees of tension.

**New Release**
**Organ Donor**
The Vitale production team strikes again with Organ Donor, a comprehensive library full of vintage Hammond B3 loops.

**ACID DJ Expander Pack**
A complete kit delivering more beats, basses, scratches, and synths from ACID DJ 3.0.

**ACID Rock**
A complete rock construction kit of drum, guitar, bass, piano, clavinet, synth, and sax loops over 800 in all.

**ACID Techno Expander Pack**
A complete kit giving you the materials to make electronica with superb sonic balance and fidelity.

**alt.rockdrums**
An assortment of unique grooves, complete with all the right breaks and fills you need to make complete tracks.

**Ambient Atmospheres & Rhythms**
Deep, hypnotic acoustic and organic instruments with a surrealist edge.

**New Release**
**Sweet & Low Bass**
Eight hundred bright, growly, and aggressive bass loops for making funk, rock, and progressive music tracks.

**New Release**
**Sonic Excursions for Acoustic Guitar**
Sparse acoustic guitar performances processed into bright, dazzling sound sculptures. A 2CD, 24-bit collection!

**Ambient Grooves**
Blends instrumental sounds from all points of the globe.

**Ambient Realms**
Innovative audio atmospheres with unusual textures and effects.

**American Piano**
Traditional country blues, stride, and country rock & ballad loops, performed by a seasoned pro and edited to perfection.

**BASS-X**
A collection of intros, choruses, bridges, plucks, clicks, muffs, and song patterns.

**Blip**
An astounding library that contains meticulously produced audio assets designed specifically for the production of glitch electronica music.

**New Release**
**Tony Brock: Rock Drummer**
Rod Stewart, Jeff Beck, and Joe Cocker have all enjoyed the Tony Brock sound. We think you will too!

**New Release**
**Westside Underground**
Classic funk and R&B influences, woven into a seamless mesh of progressive urban sample culture ideas.

**Bradley Fish Unstrung**
A grooving, wicked stringed instrument library featuring rock and metal guitars, shimmering acoustic riffs, zithers, dulcimers, sitars, and more.

**Bunker 8: Extremely Abrasive Synths**
A collection of gnarly synth lines and noises for applying negative Feng Shui to all your techno, industrial, and dark hip-hop tracks.

**Bunker 8: Nu Groove Pop**
An R&B flavored dance music construction kit full of beats, bass lines, melody loops, and instrumental motifs.

**Cinematix Volume One**
A wide variety of high-energy, high-impact ACIDized audio assets, including loops, complete music beds, stingers, and sound effects.

**Cinematix Volume Two**
A wide variety of high-energy, high-impact ACIDized audio assets, including loops, complete music beds, stingers, and sound effects.

**Classic Country**
A grab-bag of loops that capture the Nashville sound.

**Classic Drum Machines**
Eclectic drum and synth loops on the cutting edge.

**Crimson, Blue & Fabulous**
Enjoy this tremendous collection of saxes, trumpets, and trombones produced by Blues Brothers and SNL alumnus Birch Johnson.

**Dark Ambient Soundscapes**
The dark side of sampling for that perfect degree of strange.

**David Torn:::SPLaTTeRCeLL**
A rich collection of sounds perfect for electronica, remix, and film music.

**designer.dance.tools**
A perfect balance of DJ and rave culture beats, basses, synths, decks, and FX.

**Discrete Drums Volume I**
Sparkling rock/pop acoustic kit drum and percussion grooves, customizable to meet the most demanding professional music production needs.

**Discrete Drums Volume II**
The Discrete Drums production team provides loops with incredible options for customizing every aspect of your rhythm track!

**DJ Puzzle: Scratch Tactics**
A construction kit utilizing the turntable as its primary sound source. The best of the urban underground.

**Downtempo Beats**
A collection of slow groove exhibitions emiting the inescapable vibe of the downtempo scene.

**Drum Components**
Infectious drum loops in an incredible range of styles.

**Drum Tools**
Percussion-based loops from Sweden's Roxette.

**Electro Hip-Hop**
Super-smooth hip-hop beats, sounds, and vocals.

**Electro Lounge Construction Kit**
A construction kit full of mellow grooves, intelligently funky basses, and sparkly ear candy, for making smooth, laid back tracks.

**Electrocution**
The best of electro-hop, darkside, big beat and intelligent industrial music.

**Electronic Point-Blank**
A complete construction kit from Meat Beat Manifesto's Mark Pistel.

**Electronica Grooves**
A broad range of styles for everyone from DJs to radio producers.

**Electro-World Percussion**
A dependable resource for traditional Middle Eastern drumming, and the perfect all-in-one groove tool for world-influenced electronica.

**Esoterik Beatz**
A tripping rhythm generator for all beats underground, minimal, downtempo, experimental, and in every way phat and unbelievable.

**Essential Sounds III**
A comprehensive collection of drum, guitar, and keyboard loops, funky bass grooves, game-sound elements, and more!

**Ethnicity**
Soulful and traditional rhythms from around the globe.

**Euro Techno**
High-energy techno grooves, synths, pads, percussion, and arpeggios.

**Extremely Abrasive Beats**
A collection of extremely harsh beat loops for industrial, postrock, crunchy downtempo, abstract hip-hop, and sheer noise tracks.

**Fluid Dynamics**
A perfect, authentic drum 'n' bass excursion that has all the materials you need to realize pure form d 'n' b.

**Futurist Drum 'n' Bass**
The fast way to make today's drum 'n' bass music.

**Headstrong Grooves**
A modern electronica dance music construction kit in the popular UK garage and 2-step styles.

**Hip-Hop/R&B Vocals**
The complete source for rap, soul, hip-hop, and R&B vocals.

**Aural E: Eclectic Electronica**
Make music the easy way with this fun construction kit! Aural E is a playful look at pop electronica. Easily assemble complete, fully-produced tracks with infectious grooves and lustrous textures. This fine collection includes a variety of attention-grabbing sounds that will attract multimedia viewers like moths to a flame!

**Essential Percussion**
Essential Percussion takes a non-traditional approach and provides sounds that will integrate easily with a wide variety of styles.

**Hydroponic Hip-Hop**
A complete hip-hop construction kit created by veteran library producer Brian Daly.

## The Bill Laswell Collection

Our partnership with star producer Bill Laswell constitutes the ideal pairing of technology and music. The first four libraries in this series have become one of the most respected collections of royalty-free samples in the world. Each volume serves as a complete construction kit, providing endless solutions for producers of rock, funk, hip-hop, electronica, world music, and ambient/cinematic music forms.

The Bill Laswell Collection includes three libraries plus a bonus library only available in the box set. Purchase Volumes I through III individually, or buy the box set and have it all.

**Bill Laswell: Volume I**
Bill Laswell reveals secret codes from the underground in Volume I of the Bill Laswell Collection.

**Bill Laswell: Volume II**
Hundreds of sonic documents made for you to sculpt inside the ACID workspace.

**Bill Laswell: Volume III**
The basic principals of Bill Laswell's production genius delivered intact.

**Bill Laswell: Volume IV**
A 2 CD collection with superior 24-Bit sound, available only with the complete Bill Laswell Collection. Available in box set only.

### Pricing Information

**The Bill Laswell Collection**
List Price (Box Set) .............................US $249.95

**Volumes I-III (Sold Individually)**
Individually ..........................................US $59.95

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**ILONA! Universal Female Vocals**
The perfect background vocal construction kit. Gain complete control over your harmonies! Includes a great selection of diva samples.

**Industrial Toolkit**
Mysterious and delirious guitars, synths, beats, and rhythms.

**Intelligent Dance Music**
Electronica rhythms, melodies, bass lines, digital breakdowns, and evocative sonic environments.

**Jade Hill: Rock/Pop Guitars**
A pop songwriter's toolkit of chord structures, and guitar solos that range from clean and melodic to chunky and shredded.

**Jazz Solos and Sections**
An essential collection of jazz brass and woodwind riffs.

**Jazz Trap Kit**
Everything you need to make real, natural-sounding jazz drum tracks in ACID, and a host of other hardware and software engines!

**Junkyard Rhythms**
A collection of sounds created by pounding away at metallic objects that yield maximum klang.

**Knutrix Drum 'n' Bass**
A smooth drum 'n' bass construction kit with the Endlessflow vibe – endless diversity, extreme high fidelity.

**Latin Percussion**
Sizzling Latin rhythms, percussion ensembles, and other vital instrumentation.

**Leo Cavallos Bass Taster**
A superbly played and recorded bass library containing acoustic, standard and fretless electric, synth bass, and Chapman Stick loops.

**Leo Cavallo: The Songwriter's Acoustic Guitar Companion**
A 24-bit, double-disc collection of essential chord patterns for songwriters.

**Mac Money R&B 101**
A vast array of killer beats, super phat basses, funky keyboards and guitars make this the ultimate R&B construction kit.

**James Johnson: Slow Silhouette**
Many Loops for ACID loop libraries provide music and sound aimed squarely at film producers and multimedia developers, and these collections offer the best in terms of value and performance. Slow Silhouette contains over a gigabyte of material that provides enormous utility, and its 2CD presentation makes it an unbeatable value.

**Ma Ja Lé: Chromosphere**
Intense percussion loops, disintegrating analog instruments, forbidden Theremin transmissions, solarized electric guitars, and more.

**Machine Language**
A hard techno construction kit by producer/sound designer Jon Drukman.

**Machine Language II**
The West Coast underground vibe, delivered straight to your desktop. A complete construction kit.

**Mick Fleetwood**
Total Drumming reveals the core of the Fleetwood style, and showcases beats that changed the course of modern music.

**Metarock Visions**
Metarock Visions, the brainchild of veteran library producer Brian Daly, is a collection of the best guitars, basses, drums, and synths.

**Nashville Wire: Pedal Steel Guitar**
An excellent collection of fine pedal steel work that finally makes this complex instrument available to desktop music producers worldwide.

**New Roots Reggae**
Roots, dub, and dancehall Reggae instrumentation, with modern electronic elements.

**New York Dance**
A perfect blend of contemporary dance loops from Doug Beck.

**Nigel Ayers: Premier Artist Construction Kit**
Machine music, electro-acoustic sound design, musique concrete, and all manner of noise making.

**Numina**
A complete construction kit full of pure, sonorous sounds that reference common emotions and cinematic events in fresh, unique contexts.

**On the Jazz Tip**
A musical palette with all the jazz loops you need.

**Prototechno**
A complete construction kit for making pure, fully developed techno tracks.

**Blues Guitar, Paul Black's Whiskey, Cigarettes & Gumbo**
Get real blues power with this chestnut from our catalog! Engage the triple threat of House of Blues recording artist Paul Black, Butch Vig's Smart Studios, and the engineering and editing prowess of DNA Studio's Brian Daly, and enjoy an absolutely smoldering collection of rough 'n' ready blues riffs.

**Psychedelic Guitar**
Over-the-top guitar loops from a rock pioneer.

**Rapoon: Sci-Fi Tribal**
A gateway to moods and atmospheres that will make lasting impressions.

**R&B Drums: Groove Spectrum**
The funk drum groove encyclopedia.

**Rhythm & Twang**
Troy Klontz (Brooks & Dunn)-produced county music loops: fiddle, guitar, bass, and Troy's own incomparable pedal steel guitar riffs!

**Rudy Sarzo: Workingman's Bass**
Big pallets of thick, round-wound bottom fasteners, trimmed for optimum treble and bite, and ready for delivery.

**Saturn and Elsewhere**
A group of tribal ambient sounds, and evolving, intricate soundscapes with lush, ultra high fidelity sound quality.

**Siggi Baldursson's Drumsugar**
A generous array of beats, breaks, and fills from Siggi Baldursson.

**Sounds of Asia: Opium**
Traditional sounds that capture the spirit of Asia.

**Spektral Minimalism**
A collection of shifting, amorphous atmospheres, long drifting soundscapes, elegant piano passages, and textures.

**Steve Tibbetts, Friendly Fire**
A singularity in the world of guitarists and producers, Steve Tibbetts provides exotic, awe-inspiring guitar and percussion layers.

**Street Beats**
Funky drums and beats from one of the best in the business.

**Stylus Pressure**
The Stylus Pressure construction kit is pure urban magik - trippin' grooves and freaky sonic collages with the phat sound of pure vinyl.

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## The Orchestral Series

To create these four volumes, we assembled an international team of composers and producers who understand the power of ACID software and what it takes to make a great loop library. We traveled to Moscow with our charts and had a full symphony orchestra produce an astounding variety of authentic, original music, presented here as inspiring collections of application-specific, royalty-free sounds. The full symphony is well-represented on each volume and features the compositions in sections and individual parts, all precisely edited to interact perfectly in ACID software, providing you with the loops you need to conduct your own virtual symphony.

**Orchestral Series 1: Classical**
Original music composed in tribute to the most beloved Baroque and Romantic period composers.

**Orchestral Series 2: Modern**
Original orchestral music celebrating late twentieth-century and contemporary milestones.

**Orchestral Series 3: Cinematic**
Complete orchestral pieces and individual instrument loops designed to enhance visual images.

**Orchestral Series 4: Rock & Pop**
String, Brass, Woodwind, and Percussion loops scored with popular music in mind.

### Pricing Information

**The Orchestral Series**
List Price (Sold Individually) .......................US $59.95

## Loop Breakdown
**The Difference Between LFAs**

Loops for ACID loop libraries come in a variety of flavors, each of which has clear advantages for helping you achieve your production goals. Use the information presented here to help you choose what's right for you.

Our most versatile libraries are called Construction Kits. These collections contain all the sounds you need to make complete pieces of music. Our collection spans many genres, so you won't have any trouble finding the styles you need!

Occasionally we break the rules and release Multi-Genre Construction Kits. We think that these are perfect for multimedia developers, and we say so in the product descriptions! Multi-Genre Construction Kits include Essential Sounds III, The Bill Laswell Collection, and the aptly-titled Cinematix Volumes One and Two. These libraries provide great solutions for scoring short clips, and they're a lot of fun to explore!

Try our Single Instrument Libraries when you feel like digging in and making some really detailed compositions – even compositions with little or no use of repetition. It's easy to arrange files in ACID software to create flowing piano compositions, guitar solos, sound-scapes, and any manner of unique, natural-sounding music. American Piano, Blues Guitar, Jazz Trap Kit, and Nashville Wire are all great collections that encourage you to explore a single musical instrument, in detail and in depth.

Construction Kits, Multi-Genre Construction Kits, and Single Instrument Libraries can work together to help you point your music in the directions of your choice. And remember: Loops for ACID loops are royalty-free, and compatible with every software and hardware device that supports the .wav file format!

**Synthetic Sound Effects**
Fantastic futurescapes and ethereal realms that defy imagination.

**Techno Club Grooves 1**
Synth loops and grooves for the new club scene.

**Techno Synth Loops 2**
More dance loops with the sound of the world's greatest synthesizers.

**Textures & Soundscapes**
A visionary digest of sounds from imaginary cultures.

**Total Spanish Guitar**
An impressive collection of traditional and modern acoustic guitar performances.

**TOYZ Construction Kit**
An electrifying assortment of beats, basses, pads, and FX for making electronica, breakbeat, jungle, industrial, and glitch music forms.

**Trance NRG**
A balanced set of do-it-yourself beats, crisp arpeggios, long sweeps, saturated leads, clean basses, and club style scratches.

**Twine: Build**
A self-contained music construction kit of beats and textures derived from Twine's deeply-processed audio.

**Ugly Remnants, Volume One**
There's something dark and beautiful waiting for you in this critically-acclaimed, multi-genre construction kit.

**Ugly Remnants, Volume Two**
A second helping of versatile Ugly Remnants loops rounds out this stellar, multi-genre set from Endlessflow.

**Underground Soundlab**
The Underground Soundlab is maximum 21st century hip-hop, a complete construction kit with unmatched levels of sophistication and fidelity.

**Universal Groove Elements**
Rhythmic building blocks for any musical genre.

**Vir Unis: Bug Report**
This ambient pioneer's sophomore effort delivers a fusion of space music and glitch-based electronica.

**Vir Unis: Infusion**
A unique collection of electronica loops, electro-tribal beats, industrial noisescapes, and deep space atmospherics.

**Voices of Native America**
A journey into the heart and soul of indigenous North American culture.

**Vortexual Amplitude**
The ultimate collection of classic synth sounds.

**World Percussion**
The perfect marriage of tribal sounds and modern technology.

**World Pop**
Pop instrumentation with an exotic East-Indian influence.

**Zero-Gravity Beats**
Out-of-this-world, futuristic beats.

# Style Stations
Complete Bundles of ACID Loop Libraries

**Why Style Station Bundles?**
These new Style Station™ loop bundles help you realize your musical visions quickly and completely. Whether you're scoring a blockbuster or penning a top-10 hit, these collections provide you with the sounds needed to bring it all together.

**Pricing Information**

**Style Station Loop Bundles**

List Price ……………………………………………US $299.95

**NEW! Songwriter's Central Station™**
Get out your lyric sheets and pair them up with song structures built from this flexible grouping of great libraries! Here's the plan: first, weigh anchor with the perennially inspiring Drum Tools beats, and the concise, no-nonsense thump of Rudy Sarzo's Workingman's Bass. Then, fly in the song structures with our 24-bit, double disc Songwriter's Acoustic Guitar Companion. Jade Hill: Rock/Pop Guitars invites a second guitarist to your session, and last but certainly not least, pour on some hot B-3 textures courtesy Joe Vitale's Organ Donor. Now, your song is being played by a dream combo of real hit makers!

**Ultimate Electronica Pack 1: North America™**
From Miami to San Francisco, to Detroit and New York, this collection contains loops that deliver that distinctive American electronic feel. Designer Dance Tools lifts beats straight off the rave floor. Harden your edge with techno from Machine Language. Trance NRG puts proper PLUR into your step. Switch up with killer hip-hop beats, courtesy of Underground Soundlab. Finally, wrap your creation in all sound electronic via Electronic Point Blank. The possibilities are electrifying.

**Ultimate Electronica Pack 2: Western Europe™**
Looking for an intercontinental sound? Put some Euro-flair into your music with UEP2. From Berlin to Ibiza, these libraries deliver the appropriate *je ne sais quoi*. Get a groove on with the ACID Techno Expander Pack. Tweak your mix with pure d'n'b from Fluid Dynamics. Mutate into UK garage and two-step with Headstrong Grooves. Prototechno provides pure, original techno. And Euro Techno is the icing on the torte; a high-energy collection of Euro-styled beats and synths. Viva Loops for ACID!

## Sound Development
Sony Pictures Digital continues to offer some of the hottest applications and best sounding audio assets available anywhere. This edition of our catalog marks the launch of an extremely evolved Vegas 5 application, the first five volumes of the incredible new Sony Pictures Sound Effects Series, and a number of versatile new Loops for ACID loop libraries. We assure you: our commitment to advancing our position as the greatest source of production software tools and content under a single umbrella remains as strong as ever.

With so many fresh choices at hand, how can you be sure which audio content collections are right for you? Start with this catalog. Brief product descriptions give you a good first impression of what might work best for you on any given project.

Then, visit our website for in-depth product descriptions and one-click sample auditioning. In our Loops for ACID loop library line, note that Construction Kits allow you to make complete pieces of music, while Single Instrument Libraries are just that. Certain libraries of each type are particularly useful for film scoring and multimedia development – we'll always let you know which ones!

When you decide which libraries you need, cross-reference your selections with the library titles we've incorporated into our Style Stations – don't miss out on an opportunity to take advantage of a great bundle! For even more details and insights, download our weekly 8Pack at ACIDPlanet, and enjoy license-free loops and ACID Projects free of charge. Become a registered ACID 4 user and enjoy even more exclusive content at no cost, just by clicking the Get Media button in the application!

Tightly-focused themes, stellar talent, lavish presentations of extraordinary content, endless diversity, and all the information you need to make the right purchasing decisions – expect nothing less, as we move forward to redefine and maintain the ongoing state-of-the-art in content creation for the 21st Century!

## Who Creates Loops for ACID Loop Libraries?

Our loop library content is created by a worldwide coalition of talent, and edited to perfection by veteran experts who have been involved with ACID software since its earliest versions. Our library developers include recording artists, production houses, and gifted independent producers, and our editors are fabulous musicians, engineers, producers, and insatiable gearheads too!

We choose recording artists who have spent the better parts of their lives sculpting and refining personal and very specific visions of music and sound. We offer collections by an extremely diverse group: Nigel Ayers, Mick Fleetwood, Bill Laswell, Steve Tibbetts, Rudy Sarzo, David Torn, and Joe Vitale, just to name a few.

We join forces with sound development firms who have made serious contributions to the world of production music and sample library collections, including Groove Addicts, Peace/Love Productions, and Sounds Good AB.

Independent producers have made some stunning, exclusive collections for us, and continue to provide amazing sounds. Our catalog benefits immensely by harboring libraries such as Bradley Fish Unstrung, Aural E, New Roots Reggae, and Metarock Visions.

The contributions of our artists, combined with the experience and dedication of our editing team, is a success formula that assures you the finest sounds, the best sound quality, and the smartest and most enjoyable organization and presentation available!

# Style Stations
## Complete Bundles of ACID Loop Libraries

### Scoring Pack™
ACID software is fast becoming filmmakers' scoring tool of choice, and this pack shows why. Set the mood for any scene with this bundle of libraries. Emotional Peak Sounds provides tension, stabs, andother sonic devices. Create soundscapes and moods with Spektral Minimalism. Robert Rich's Liquid Planet supplies atmospheric rhythms and melodies. Put a symphony to work on your score with Orchestral Series 3: Cinematic. Drop in stingers, stagers, and music beds from Cinematix 1. Creating and composing an original score for your production has never been easier.

### Scoring Pack II: The Sequel™
The Scoring Pack was a hit, and we're following Hollywood tradition by releasing a sequel! ACID software has become a tool for many top composers. Scoring Pack II: The Sequel further enforces that reputation. Cinematix 2 provides film-grade stingers, effects, and more. Orchestral Series 2: Modern brings 20th Century composition to your mix. Ugly Remnants, Volume Two adds unique, otherworldly sonic elements. Aural E: Eclectic Electronica injects processed sounds and manipulated media. Finally, Ilona!: Universal Female Vocal Toolkit offers three octaves of female vocal samples to bring a human touch to your score.

### NEW! Scoring Pack III: The Return™
Because we always envisioned it as a trilogy – presenting Scoring Pack III. ACID Pro software is a serious scoring tool, and Scoring Pack III proves it. You wanted additional scoring options, and we deliver. Dive into Numina II, and explore new ambient and cinematic territories. James Johnson: Slow Silhouette is a two-CD collection of long, sparse music segments. Add multi-genre components from Ugly Remnants 1 to expand your mix. Manipulate evolving soundscapes with Saturn and Elsewhere. Finally, Orchestral Series 4: Rock & Pop puts oomph! in your score with strings, brass, woodwinds and percussion arranged for popular music. Create a unique and unconventional score with Scoring Pack III: The Return.

### Pricing Information

**Style Station Loop Bundles**
List Price ...................................................US $299.95

# ACIDplanet.com
## Your World of Music

ACIDplanet.com is the Internet's leading site for independent new music and remixes. Artists from over 200 countries and territories around the globe upload and share their compositions, enter remix contests, and collaborate with other artists at ACIDplanet.com.

Make the ACIDplanet® website the center of your online universe. At ACIDplanet.com you can:

• Create your own ACIDplanet artist webpage
• Host your music and video
• Promote your latest projects
• Link to your own website
• Download free loops
• Remix music from leading artists*
• Interact and collaborate with other musicians
• Get feedback on your music, and rate others

While the rest of the online music world is in turmoil, ACIDplanet.com remains a vibrant oasis of originality. New music. New artists. More all the time.

Visit ACIDplanet.com, or simply click the Publish button inside ACID software.** Secret: you don't need ACID software to be on the ACIDplanet website. But it does enhance the experience.

Don't have ACID software (yet)? Don't worry. Download ACID XPress from ACIDplanet, the free ten-track version of ACID software, then stop by every week to download new, free original loops from the 8Pack™ page. ACIDplanet.com provides all the tools you need to create music. You provide the imagination.

ACIDplanet.com. It's your stage, record label, and radio station in one. It's your new online gig.

*Artist tracks available for a limited time only. Additional terms and conditions may apply.
**One-click publishing requires internet connection from your PC to the Web.

## The following artists have appeared on ACIDplanet.com:

Berlin
Garbage
Lenny Kravitz
sonicanimation
Alex Gordon
Boz Scaggs
Tommy Lee
Madonna
Pitchshifter
Static-X
New Order
chainsaws.and.children
Depeche Mode
Bran Van 3000
Mint Royale
Lil Jon
Black Eyed Peas
Plus 8
Jungle Brothers
Slum Village
Wicked Beat Soundsystem
Hangmen 3
John Oszajca
Cirrus
Hermann Brood
Beck
Tweaker
Kidney Thieves
Baldwin Brothers
The Beastie Boys
Meredith Monk
Joshua Redman
Steve Tibbets
Kenny Garrett
Frou Frou
Karlheinz Stockhausen
Oleander
Schneider TM
George Benson
Al Jarreau
Michael Franks
Joe Sample
David Sanborn
Bob James
Fiction Plane
Blue Man Group
Venus Hum
Serart
Illegal Substance
Becky Baeling
Jackyl
Low Frequency Occupation
Brookville
Mando Diao
The Sea and Cake

**Visit ACIDplanet.com now for new artists, new contests, new opportunities**

# CD Architect 5.0

## Professional Red Book Audio CD Mastering Software
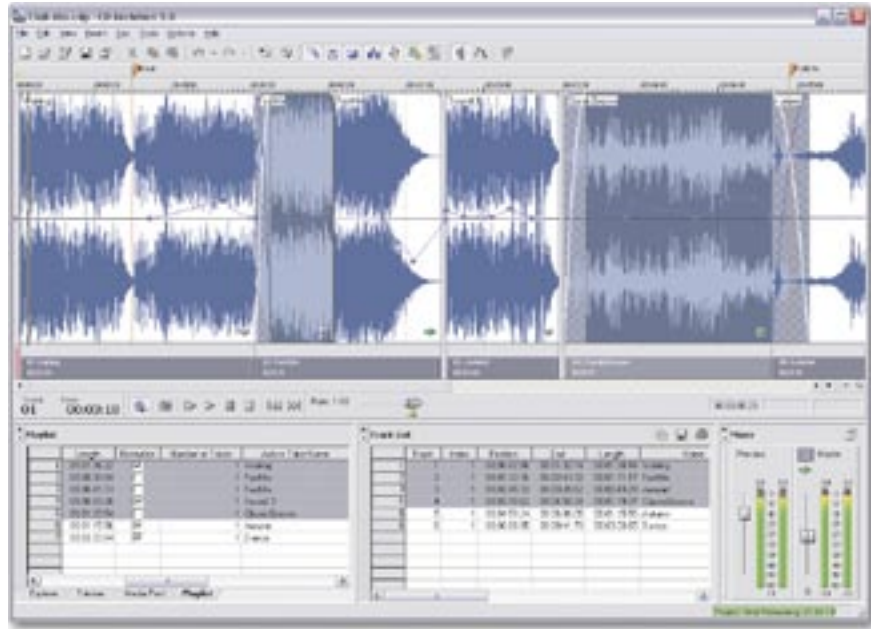


Produce professional audio CDs to Red Book specification with CD Architect™ 5.0 software. This popular application is back and more powerful than ever as a new stand-alone version! CD Architect software provides all the tools you need to produce professional CDs from beginning to end. Perform full PQ code editing, apply effects, create customized crossfades, and generate disc-at-once premasters suitable for professional replication.

*"CD Architect is indispensable."*
**Stephen F. Nathans / Editor / eMedia**

CD Architect software provides the most precise audio CD mastering and burning tools available. Arrange your CD Architect project using simple drag-and-drop operations. Produce complex crossfades and DJ-style megamixes. Generate multiple takes of a song to use in your project before burning. CD Architect software lets you arrange tracks with speed and precision.

Zoom to the sample level and perform precise, real-time edits, fades and crossfades. Move, cut, copy, paste, and split events. Perform full PQ code editing including track and index positions, ISRC codes, and pause times. Create live-style CDs with audio in the time between tracks, apply volume envelopes and event ASR envelopes – even create hidden tracks.

Master your CD projects using over 20 real-time DirectX® effects including EQ, compression, reverb, and noise gate. Apply effects to individual tracks, sections of a track, or the master bus. Invert audio phase, normalize tracks, scrub through audio - even apply real-time pitch changes and time stretching. CD Architect software supports a long list of CD burners, including ILink, FireWire, USB, IDE, and SCSI devices.

## CD Architect provides a unique visual approach to laying out professional CDs.



Use audio layering to create complex fades and crossfades.



Master your CD projects using over 20 real-time DirectX effects. Apply these to individual events, or to the entire project at the master fader level.



Use the Trimmer window to extract out precise selections of audio from larger media events.

### CD Architect 5.0 software features:

**General Editing**
• Support for up to 32-bit, 192kHz source audio
• High-quality resampling and dithering with noiseshaping
• Volume and ASR envelopes for any event
• Track creation from Sound Forge® regions
• Trimmer and Explorer window
• CD Image file rendering
• Reading and extraction of PQ data along with audio tracks
• Multiple file format support without conversion
• Undo/redo history list
• MP3, Windows Media, Ogg Vorbis file support

**Mastering**
• Over 20 real-time DirectX audio plug-ins included
• Event and master bus effects model
• Audio layering with complex crossfades
• Event Normalization
• Real-time pitch change/time stretch
• Slip trimming
• Audio phase invert
• Audio scrubbing
• Unlimited volume envelope points

**CD Design**
• Full PQ code editing support, including track and index positions and pause times
• Print cue sheets and format CD liner notes
• Up to 99 tracks and 99 subindices per track
• Smart track reordering
• Automatic pause time indication

**CD Writing**
• Burns disc-at-once premaster CDs for professional replication
• USB, FireWire i.Link, SCSI and IDE/ATAPI CD-R and CD-RW drive support
• Overburn support of 80 minute and other size CD-Rs
• Buffer underrun protection and test burn mode
• PQ list verification for Red Book compatibility prior to burn
• Copy-inhibit and pre-emphasis flags
• Audio clipping detection
• International Standard Recording Codes (ISRC)
• Universal Product Codes (UPC) and Media Catalog Numbers (MCN)

For complete listing of all CD Architect features, go to www.sony.com/mediasoftware

### System Requirements

• 400 MHz processor
• Windows-compatible sound card
• CD-ROM drive
• CD-Recordable drive (for CD burning)
• 128 MB RAM
• 40 MB hard-disk space for program installation
• Microsoft® Windows® 98SE, Me, 2000, or XP®
• DirectX 8.0 or later (Included on CD-ROM)
• Internet Explorer 5.0 or later (ver 5.0 on CD-ROM)
• Some product features may require registration

### Pricing Information

**CD Architect 5.0 software**
List Price ...........................................US $299.95

### The Advantage.

**Powerful CD Creation Tools**
CD Architect software provides all the tools needed to produce professional CDs from start to finish. Perform full PQ code editing, apply effects, create customized crossfades, and generate disc-at-once premasters suitable for professional replication.

**Ultimate Audio Fidelity**
Use the highest quality media in your CD projects, up to 24 and 32-bit,192kHz source audio without any conversion.

**Professional Audio Effects**
Master your CD projects using over 20 real-time DirectX effects including EQ, compression, reverb, and noise gate. Apply effects to individual tracks, sections of a track, or the master output.

**Superior Editing Features**
Zoom to the sample level and perform precise, real-time edits, fades and crossfades. Move, cut, copy, paste, and split events. Invert audio phase, normalize tracks, perform audio scrubbing, and even apply real-time pitch changes and time stretching.

**Powerful Mixing Tools**
Create transitions between songs or layer audio to produce complex crossfades and DJ-style megamixes. Create "live" CDs with audio placed in between tracks, apply volume and ASR envelopes to events, and even create hidden tracks!

**Extensive CD Hardware Support**
CD Architect software includes support for a wide variety of CD burners, including FireWire/i.LINK connector†/IEEE-1394, USB, IDE, and SCSI devices. Perform test burns before writing. CD Architect software also supports buffer underrun protection — preventing unusable discs.

**Powerful CD Design Features**
Arrange audio tracks using simple drag-and-drop operations. Create multiple takes of a song to use in your project before burning. Preview and switch between various takes to choose the one that fits best in your project.

**Multiple File Format Support**
Use multiple file formats in your project - CD Architect software performs the conversion for you. Convert your favorite MP3s to WAV on the fly. CD Architect software supports popular formats including MP3, AIFF, Windows Media Audio, Ogg Vorbis, and more.

**Powerful PQ Code Editing**
CD Architect software lets you arrange tracks with speed and precision. Perform full PQ code editing including track and index positions, ISRC codes, and pause times.

**Fully Customizable Workspace**
CD Architect software lets you customize your environment to fit the way you work. Dock or float windows, including the Playlist, Tracklist, Trimmer, Media Pool and Mixer anywhere on your workspace. CD Architect software, like all Sony Media Software products supports dual monitor desktops.

**Cue Sheet Printing**
Share track list information with other applications or a CD replication house. Copy track list information, save it to a text file, or print a hard copy directly from CD Architect software.

# Reference & Resources

Plug-Ins, Training Materials and Other Products

## The Cost of Video, the Look of Film™!

Magic Bullet for Editors is a plug-in developed for Sony Vegas software that offers powerful finishing tools for increasing the quality of your projects while extending your creativity.

From the machine-green of Neo to the bleached look of recent war epics, the results will give your video the drama and mood of popular films right from your timeline!

**Magic Bullet for Editors includes**:
• Make any video source look like film
• 50 presets that mimic popular film "looks" and shooting styles
• Looks inspired by *The Matrix*, *Traffic*, & *Three Kings*
• Create and save your own unique looks
• Provides 14 styles of damage to mimic the look of old film
• Optimized for Intel® Pentium® 4
• Film damage includes grain, splotches, scratches and projection artifacts
• Uses proprietary DeepColor™ technology to deliver the highest quality output

## Boris Software

*Boris FX 7* software is the industry standard for integrated effects creation. FX offers a library browser with hundreds of high-quality pre-built animations for easy application in Vegas software and over 20 other nonlinear editing systems. Self-animating natural effects such as snow, rain, fire, clouds, sparks, and comets are easily created and can interact with imported media or video from the NLE timeline. FX is a great value with realistic lighting and particle filters, advanced keying and color correction, vector paint, compositing, hundreds of customizable preset effects, support for third-party After Effects filters, and more.

*Boris Graffiti 3* software is an integrated vector-based titling plug-in that delivers integrated 2D and 3D vector title animation. Create titles and graphics directly inside your editing system without imports and exports. Graffiti formats titles with word processing features such as kerning, tabs and word wrap. Easily create 3D text with bump maps and reflections and sophisticated title animation including type on text and text on a path. An expansive Style Palette and the Boris Library Browser

## Magic Bullet for Editors Only $199 (Special Introductory Price)

Upgrade the Magic Bullet Movie Looks™ that comes with Vegas 5 software to the complete Magic Bullet for Editors™.

**For more information** http://www.redgiantsoftware.com/vegasbullet.html

provide easy access to hundreds of preset effects and styles. Adding Graffiti to your existing NLE system puts the most innovative and user friendly titling tools in the industry at your fingertips.

Vegas software users can get Boris Graffiti 3 and FX 7 for $249. Graffiti LTD (which is bundled with Vegas 5 software) can be upgraded to full Graffiti 3 for $149!

## Graffiti 3 LTD

Graffiti 3 LTD is a high-quality integrated vector-based titling plug-in based on Boris Red technology. Create dynamic titles with 2D text rotation, animatable gradients, drop shadows, borders, and bevels with OpenGL preview. Graffiti lets you format with features such as kerning, tables and word wrap for multiple page rolls and crawls.

Graffiti LTD 3 software which is bundled as a stand alone version with Vegas 5 software, is upgradeable to Graffiti 3 for 3D extruded text and more.

**To purchase or for more information:** http://www.borisfx.com or call 1.877.772.6747

## CineForm: Connect HD™

CineForm's Connect HD accelerates editing of high-definition (HD) video within Sony Vegas editing software. Connect HD's editing performance is built on CineForm's visually-lossless high-definition editing codec, CFHD, which provides unmatched performance and visual quality for high-definition post-production applications.

Connect HD includes HDLink™, CineForm's I/O software that captures and exports HD video to and from HDV-compatible camcorders and DVHS decks (requires IEEE-1394 port).

**Key Features:**
• Capture and export HDV video over i.LINK connector†
• Edit HD files directly with an online workflow—no proxy files
• Export your timeline to a variety of HD and SD distribution formats
• AVI file structure compatible with Windows®-based applications like Sony Vegas, Adobe® After Effects®, and Windows Media Player®

**For more information or to purchase go to:** www.cineform.com

## Looking for Stock Footage?

Sony Pictures has more than 20,000 clips currently digitized and available in its vast library and is adding hundreds of new clips every week. Whether you're looking for sunsets, skylines, explosions, or action shots, every category imaginable is at your fingertips as the Sony Pictures Stock Footage Library provides one of the most comprehensive collections available.

**For more information, or to purchase footage from the Sony Pictures Stock Footage Library, visit:** www.sonypicturesstockfootage.com

Take advantage of a 10% discount on your first purchase. Offer expires July 31, 2004. Please mention code SMS when placing your order.

## Looking for sound effects?

## Sony Media Software New Feature Series

Want to get the most out of the new features found in your upgraded applications? Curious about how to approach certain tasks with your new software? Look for the comprehensive New Features Series on our website. Each document in the series walks you through all the enhancements and additions to products such as Sound Forge 7.0, ACID Pro 4.0, Vegas 5 and CD Architect 5.0 software. Once you're through reading these free publications, you'll know which buttons to push, and which menu items to choose in order to use the new tools.

**For more information** http://www.sony.com/mediasoftware

## VASST Presents: Vegas 5 FASST DVD

Vegas 5 software is a powerful upgrade with many new features designed to enhance workflow, improve quality, and provide more options than ever before. Want to learn the latest time-saving new features in Vegas 5 software? FASST? Join Douglas Spotted Eagle as he reveals the secrets of Vegas 5 on this 90 minute DVD.

**Vegas Software Topics Include:**
• 3D compositing: 3D Track motion, compositing tools, and XYZ planes
• Masking improvements: Multi-point, non rectangular (Bezier) track motion, & pan/crop tools for masking
• Transition progress envelopes: Preset and personalized transition envelopes
• External Surface support: Mackie Control and Generic Control
• Flash!: .SWF, vector-based flash files imported directly to Vegas software
• MPEG transport stream r/w (for HDV): HDV streams from MPEG cameras, Cinemacraft and Cinemascope tools
• MPEG-2, 2-pass encoding
• Non-standard MPEG format support
• Elementary stream import: TMPEG, CinemaCraft or other 3rd party encoders
• Automation recording for track envelopes and track keyframes with mouse or other HUI device.
• DVD Architect software: Rollover menus, subtitles, 24p support.
• Plus, improved functionality and workflow tips and techniques for Vegas 5 software.

**Price: $99.99**
Special Pre-Order Price of $59.99 before July 31, 2004

**Order Now at:** http://www.vasst.com/dvdproducts/vegasfasst.htm

# Screenblast ACID 4.0

Music Mixing Software



Screenblast® ACID® 4.0 software is an award-winning music creation program that allows anyone to instantly create songs from



pre-recorded audio samples called loops. All you have to do is select the loops you want, paint them into the displayed tracks, and play them back. Screenblast ACID 4.0 software automatically adjusts all the musical elements so everything plays back together perfectly and sounds great!

If you want to make your own music, create remixes, add soundtracks to video – anywhere you need original, royalty-free music - Screenblast ACID 4.0 software is all you need. No other tool in its class is more powerful! Use an unlimited number of tracks in your project. Hear changes in pitch or tempo of the entire song in real-time. Add

effects such as EQ, Reverb, Delay, Flange, Chorus, Phase and others to create unique sounds. Once your song is finished, burn it to CD right out of the application!



Share your music with others on your own personal URL at the Screenblast.com online service. Screenblast ACID 4.0 software makes it simple to publish your music to this one-of-a-kind website. You can also download thousands of loops,



sound effects, video clips and additional audio content to use in your musical productions. Plus, get expert tips from professional musicians on how to really master your mix.

## Screenblast ACID 4.0 software features:

**Original Music Creation**
- Create original, royalty-free music
- Intuitive pick, paint, and play interface
- Arrange and edit audio loops
- Automatic pitch and tempo matching
- Includes over 400 music loops in multiple genres
- Preview loops in real time along with your project
- 16-bit/48kHz audio support
- Includes enhanced tutorials
- Unlimited tracks of audio
- Record music, instruments and vocals directly into a project
- Supports multiple file formats in the same project
- Import MP3s, videos and complete songs
- Combine music from your own CDs with loops

**Mixing and Editing**
- Create remixes of your own songs using the Beatmapper™ tool
- Control the volume, panning and effects on each track
- Customize your sound effects including EQ, Reverb, Delay, and more
- Remix your favorite songs and MP3s
- Combine MIDI tracks with audio tracks
- Create the ultimate music bed for video scoring

**Export and Sharing**
- Fully-integrated CD burning
- Share your music on Screenblast.com at your personal URL
- Export your music to portable devices including MP3 players, Sony® Net MD™ players, Sony CLIÉ™ handheld devices and more
- Save your music in MP3, RealAudio®, RealVideo®, Quicktime®, and Windows Media® 9 series formats
- Publish your music to the online community at ACIDplanet.com
- Save your creations to Macromedia® Flash™ (.SWF) file format

For complete listing of all Screenblast ACID 4.0 features, go to www.sony.com/mediasoftware

### System Requirements

- 400 MHz processor or above
- Windows-compatible sound card
- 64 MB RAM (128 MB RAM recommended)
- 80 MB hard-disk space for program installation
- Microsoft® Windows® 98SE, Me, 2000, or XP®
- CD-ROM drive (for installation from a CD only)
- Internet Explorer 4.0 or later to view online help
- Some product features may require registration

### Pricing Information

**Screenblast ACID 4.0 software**
List Price .......................................US $69.95

# Screenblast Movie Studio

Video Editing Software

Get the most from your camcorder or digital camera with Screenblast® Movie Studio™



software. Screenblast Movie Studio software makes it easy to capture digital video and still images and turn your media into exciting productions. Apply professional transitions and effects, use powerful audio tools, and enhance your footage to bring out the best elements in your production. Easy-to-use tutorials guide you step-by-step through the creative process.

Want to add some Hollywood magic to your movies? You can with exclusive content and more from the Screenblast.com online service. At Screenblast.com, you can download

hundreds of video clips, titles, illustrations and more to enhance your creation. Plus, get expert tips and new creative ideas from Hollywood pros. When you're finished, upload your movies and slideshows directly to your own personal URL at



Screenblast.com. You can also



design and create your own professional DVDs using over 40 themed DVD menu templates from the Sony Pictures Digital Authoring Center. Screenblast Movie Studio software puts the power of a Hollywood production studio on your PC.

## Screenblast Movie Studio software features:

**Multimedia Creation Made Easy**
- Capture and edit digital video on your PC
- Hundreds of customizable effects and transitions
- Extensive interactive tutorials
- Slideshow creation with photos and scanned images
- Audio recording, editing, and processing
- Automatic crossfades between events

**Capture and Import**
- Connect your camera to your PC using standard FireWire/i.Link®/IEEE-1394 connections
- Automatic DV Scene Detection
- Import pictures in BMP, GIF, JPG, and PSD formats
- Import AVI, DV and MPEG-1 & MPEG-2 files
- Extract audio from your own CDs to use in your project
- Import audio files in over five formats including WAV, MP3, AIF, CD Audio, and PCA

**Transitions and Effects**
- Apply over 170 customizable video transitions
- Use over 125 video special effects
- Insert text animation, titles, and scrolling credits
- Preview edits, effects, and transitions in real time
- Beautify digital photos using Red-Eye Removal tools
- Use Pan and Crop tools to animate stills and video
- Create Hollywood "green screen" effects

**Export and Sharing**
- Design DVDs using over 40 themed DVD templates from the Sony Pictures Digital Authoring Center
- DVD authoring and burning for your creations
- VideoCD and Multimedia CD burning
- Export in multiple formats including Macromedia® Flash™ SWF
- One-click publishing to Screenblast.com*

*One-click access to publishing requires an Internet connection from your PC to the Web.

For complete listing of all Screenblast Movie Studio features, go to www.sony.com/mediasoftware

### System Requirements

- 400 MHz processor or above
- Windows-compatible sound card
- 128 MB RAM
- 40 MB hard-disk space for program installation
- Microsoft® Windows® 98SE, Me, 2000, or XP®
- CD-ROM drive (for installation from a CD only)
- Internet Explorer 4.0 or later to view online help
- 24-bit color display
- OHCI-compliant IEEE-1394 integrated port or capture card (for DV capture and print-to-tape)
- Some product features may require registration

### Pricing Information

**Screenblast Movie Studio software**
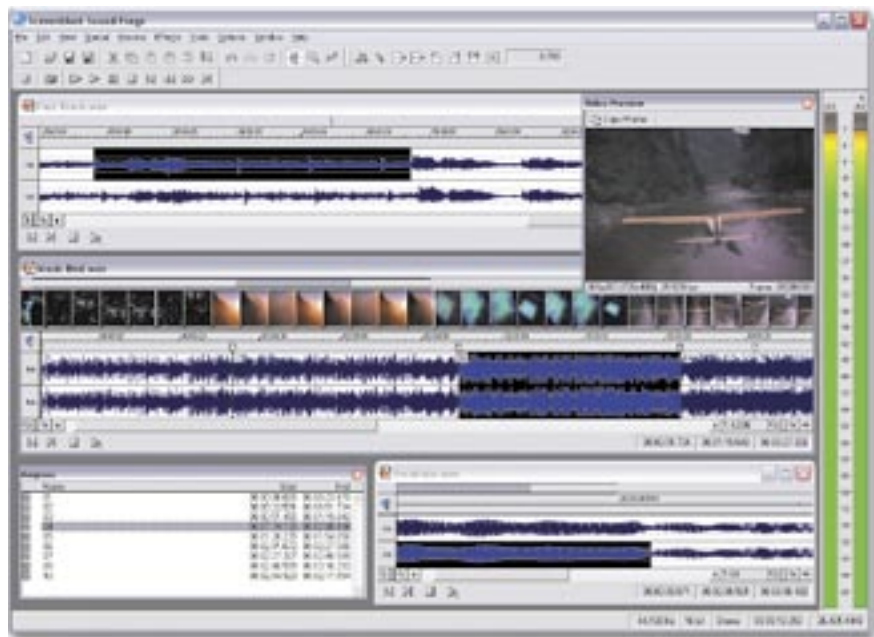List Price .......................................US $99.95



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# Screenblast Sound Forge
## Audio Editing Software



Screenblast Sound Forge software includes many of the same award-winning features found in Sound Forge 7.0 software (page 14), our professional digital audio editor. This streamlined version makes it easy to record, edit, and process audio using your PC.

Record from a CD, microphone, LP, cassette, or musical instrument, and then edit your recording using a wide range of tools and effects. Liven up presentations, recordings, and music using over 30 digital audio effects and processes, or choose from 1001 Sound Effects. Screenblast Sound Forge software is the fastest way to turn your PC into a digital production studio.

It's easy to record and edit audio on your PC. Plug a sound source –CDs, records, microphones, or any instrument – into your computer's sound card and start recording. Edit audio files in over ten popular formats including WAV and MP3. Add amazing effects including Reverb, Distortion, Delay/Echo, a 10-band Equalizer, and more. Extract audio tracks from your own CDs for immediate editing and mixing. Create custom music CDs using track-at-once CD burning and take your favorite mixes with you. With Screenblast Sound Forge software, editing and processing audio has never been easier.

### Screenblast Sound Forge software features:

**Audio Recording and Editing**
- Record instruments, vocals, CDs, records, cassettes, keyboards, microphones and more
- Edit audio using simple drag-and-drop operations
- Cross-fade audio tracks, balance sound levels, and create smooth fade-ins and fade-outs on each file
- Edit audio files in multiple popular formats
- Synchronize audio and video
- Create music loops and samples for use in Screenblast ACID 4.0 software

**Effects Processing**
- Process audio with EQ, reverb, delay, distortion, mute, fades, pan, volume, normalize, and more
- Eliminate clicks and pops from recordings using the Vinyl Restoration plug-in
- Energize presentations with vocal narrations and powerful sound effects
- Stretch your audio by changing the length of a recording without altering pitch
- Extract audio tracks from your own CDs directly into Screenblast Sound Forge for immediate editing and mixing
- Create audio CDs using track-at-once CD burning

**Audio Encoding**
- Quickly convert audio files into MP3 format for the Web, or MP3 players, including Sony® CLIÉ™ and Sony® Net-MD™ portable devices

For complete listing of all Screenblast Sound Forge features, go to www.sony.com/mediasoftware

### System Requirements

- 400 MHz processor
- 64 MB RAM, 128 MB recommended
- 60 MB hard-disk space for program installation
- Microsoft® Windows® 2000 or Windows XP®
- Windows-compatible sound card
- CD-ROM drive (for installation from a CD only)
- CD-Recordable drive (for CD burning only)
- DirectX 8.0 (included on CD-ROM)
- Internet Explorer 4.0 or later to view Online Help (version 5.0 included on CD-ROM)
- Some product features may require registration

### Pricing Information

**Screenblast Sound Forge software**
List Price .........................................US $69.95

**Free 30-Day Fully-Functioning Trial Version Available**
www.sony.com/mediasoftware

# Noise Reduction 2.0
## Digital Audio Restoration DirectX Plug-Ins
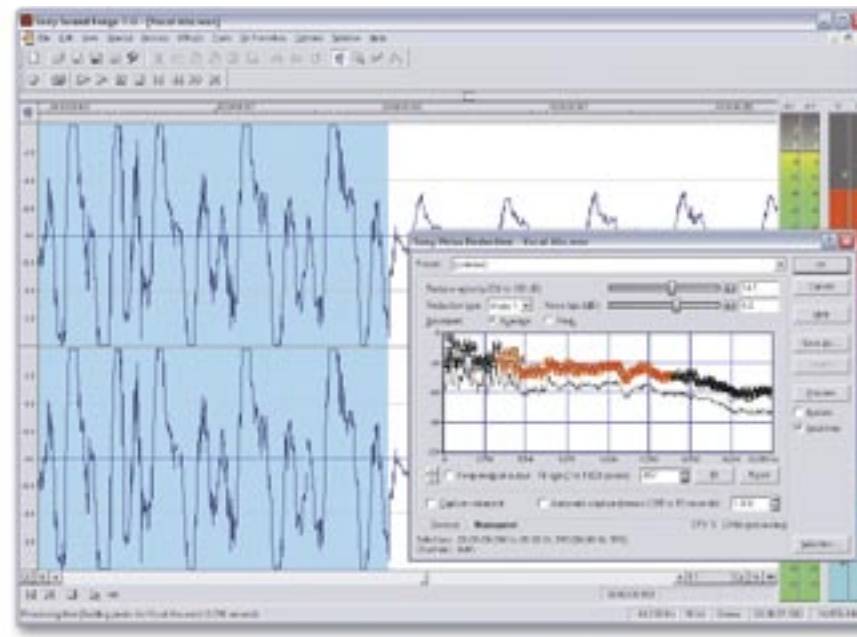


Give new life to your audio and video projects, LPs, cassettes, CDs, MP3s, and more. Noise Reduction™ software is a premium collection of four DirectX audio restoration plug-ins for fixing common audio problems such as tape hiss, camera motor hum, clicks, pops, and more. Recondition old tracks, problem recordings, even damaged audio.

These plug-ins are DirectX-compatible, fully customizable, and work inside of Sound Forge, Vegas, ACID Pro or any other DirectX host software program. Whether you're in radio or music production, Noise Reduction is an invaluable tool for your audio and video editing suite. Includes Vinyl Restoration, Clipped Peak Restoration, Click and Crackle Removal, and Noise Reduction.

## A Perfect Match.
**Vegas 5 and Noise Reduction 2.0 software**

Want to eliminate camera motor noise, hum, or rumble in your video projects? Noise Reduction 2.0 software is the perfect solution for filtering out and reducing unwanted noise. Noise Reduction software also allows you to preview changes before you apply them, so you can tweak and optimize settings before rendering them to your file. Apply fixes to an event, a track, or to the entire project.

### Noise Reduction 2.0 software features:

**General**
- Remove camera motor noise from video projects
- Eliminate rumble and low-level noise
- Eliminate clicks and pops from recordings
- Remove tape hiss, electrical hum
- Recover lost signal due to clipping
- Remove pops and clicks in vinyl recordings
- Extract noise from files without signal loss
- Capture noise prints of unwanted frequencies
- Restore scratched and tired recordings
- Create custom presets and use them on other files

**Click and Crackle Removal**
- Automatic removal of large and small clicks and pops
- Removal of crackles typically found on old albums
- Click replacement with audio from opposite channel
- Extra verification and sensitivity controls

**Clipped Peak Restoration**
- Reconstruction of clipped peak tops
- Recovery of lost signals due to clipping
- Peak limiting applied to the area immediately surrounding the audio clip

**Noise Reduction**
- Adjustable attack and release speeds
- Adjustable FFT size (up to 16,384)
- Adjustable high-shelf gain and overlap settings
- Noise print envelope fine-tuning
- Individual frequency accentuation or attenuation
- Zoom Selection, Zoom Out Full, and Grab/Pan

**Vinyl Restoration**
- Glitch Sensitivity controls
- Surface Noise Level controls
- Adjustable Noise Floor and Attack/Release Speeds

For complete listing of all Noise Reduction features, go to www.sony.com/mediasoftware

### System Requirements

- 200 MHz processor
- Windows-compatible sound card
- 32 MB RAM
- 5 MB hard-disk space for program installation
- Microsoft® Windows® 98SE, Me, 2000, or XP®
- DirectX Run Time 6.0 or later
- Internet Explorer 4.0 or later to view online help
- DirectX-compatible host application
- Some product features may require registration

### Pricing Information

**Noise Reduction 2.0 software**
List Price .......................................US $399.95

# Customer Service and Support

www.custcenter.com

Sony Media Software provides you with an extensive Knowledgebase to help you solve your support issues faster and more efficiently.

- A precise and easy to use search engine.
- Answers to your questions at the click of a button.
- Quick and courteous responses from highly trained support specialists.
- A Support Account that's accessible 24 hours a day, 7 days a week, 365 days a year.

### Search the Knowledgebase
- Getting answers to your questions has never been easier! Search the Knowledgebase by product, category, keyword, phrase, or answer ID.
- Our Knowledgebase contains answers to frequently asked questions, step-by-step tutorials, important white papers, and more!
- 92.5% Self Service Rate!

### Submit Questions to Customer Service
- If you can't find the answer to your question in the Knowledgebase, click *Submit Question* to Customer Service. Questions submitted via the support form are directed to Customer Service and Technical Support department.
- Attachments up to 500mb in size can be included.
- You should receive a response to your inquiry within 24 business hours or less.
- Support plan owners receive priority support.

### My Support Account
- Each time you submit a request for assistance, your request is assigned an incident number.  Every incident is stored in your *My Support Account*.
- You can return to My Support Account at any time to update your questions, print answers you have received, or edit your profile.

# Media Software Bundles
Software Solutions for Video and Audio Production

### Vegas® 5 + Screenblast ACID + Vision Series™ 1 Software Bundle
Produce videos with exclusive 3D textures and backgrounds, and score original music beds with this software bundle. Create professional video and music productions with this comprehensive suite of editing, scoring and production tools.

**Vegas 5 Bundle**
**List Price:** US $699.95

Inside every Vegas 5 bundle is Screenblast ACID software and Vision Series Volume 1 (a US $170.00 additional value).

### Vegas+DVD + Screenblast ACID + Vision Series 1 Software Bundle
Produce professional videos and burn your productions to DVD. Compose and record an original score, and enhance your video with exclusive 3D textures and backgrounds. This complete suite of tools provides the ultimate professional video, music and DVD production system.

**Vegas+DVD Bundle**
**List Price:** US $999.95

Inside every Vegas+DVD bundle is Screenblast ACID software and Vision Series Volume 1 (a US $170.00 additional value).

**Sony Pictures Digital Technical Support**
**Four great options! Pick what's right for you!**

**Annual Support Agreement**
Enroll in our most popular support program and get one year of unlimited, one-on-one priority support for only $99.95. Toll-free support is available to US customers during normal working hours. To enroll, call 1.800.577.6642.

**60-day Free Technical Support**
Register any pro-level product* and receive 60 days of free telephone support. Support is available at 1.608.204.7704 to US customers during normal working hours.
*Pro level products include Vegas®, ACID® Pro, Sound Forge®, CD Architect™, Noise Reduction™, Batch Converter™, and DVD Architect™.

**Searchable Knowledgebase**
Get answers to frequently asked questions at mediasoftware.sonypictures.com/support. This knowledgebase contains a searchable database, covering thousands of topics, solutions, and tips and tricks to the most important issues surrounding our products.

**E-mail support**
Can't find your answer online? E-mail your technical questions using our online support form found at mediasoftware.sonypictures.com/support. We will respond to you as quickly as possible based on the order in which we receive your request.