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The highly anticipated upgrade to the industry's most powerful loop-based music composition software program is here. New features include sophisticated media management tools, exclusive Groove Mapping "quantization technology, and ReWire" support.

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# NEW! PREMIUM LOOP LIBRARIES

Specially packaged 2-CD, 24-bit, high-fidelity collections.

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### **TIPS & TRICKS**

Read excerpts from our Vegas 5 and DVD Architect 2 training DVDs.

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Nine Inch Nails drummer Jerome Dillon and sound designer Keith Hillebrandt discuss their contribution to our Loops & Samples collection.

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# THE NEW WORLD OF ACIDPLANET.COM

Relaunched with a fresh design and added features – including the new ProZone<sup>™</sup> area.

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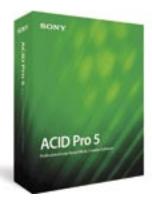
### **NOW SHIPPING: SONY PICTURES SOUND EFFECTS SERIES**

For the first time, Sony Pictures Entertainment is opening its vaults to make a massive archive of studio material available to producers everywhere. 5-CD boxed set. See Page 38

## **NEW! ACID Pro 5**

### History in the Making – Again

Some products are launched. Some make history. Introducing ACID\* Pro 5 software — once again revolutionizing the way music is created.



At the nexus of technology, art, and community — ACID Pro 5 software, Sony® Sound Series® Loops & Samples, and ACIDplanet.com provide an unparalleled continuum of creativity for musicians and digital media artists across a vast spectrum of creative endeavors.

New ACID Pro 5 software includes an extended set of features and impressive new functionality for more power and versatility than ever before. Nothing else comes close in helping you realize your musical visions.

ACID Pro 5 software is more than just the newest version of the industry's leading loop-based music creation tool. It offers you a new level of power, flexibility, and unlimited creative potential. Combined with the unrivaled content from the Loops & Samples collection and support from the ACIDplanet community, it's the heart of a music creation revolution centered on you.

### **Sony Sound Series: Loops & Samples**

Our ever-expanding collection of Sony Sound Series music loops, samples, and sound effects offers an endless

> selection of royalty-free content. Diverse, dynamic, and eclectic — use samples from the Sony Sound Series to compose, score, and mix your own songs, soundtracks, or any type of original music. Coupled with the powerful new media management tools in ACID Pro 5,

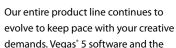
browsing and identifying the right samples for your project has never been faster. The just-announced Premium Series in our Loops & Samples collection



offers precedent-setting depth and fidelity. The entire series of sample libraries — including special edition boxed sets and collections — remains the most diverse and exciting in the industry.

### ACIDplanet.com

With one click, publish your music to the newly relaunched ACIDplanet.com — the Internet's leading community of digital musicians. ACIDplanet™ artists compose original music, remix major label artists, and collaborate on a wide range of audio and video projects. ACIDplanet.com artists are in the center of the new media universe. Our new ProZone<sup>™</sup> area allows users to create their own artist hubs, online media kits, and much more.



Vegas+DVD Production Suite define cutting-edge digital video technology. Sound Forge<sup>®</sup> 7 software set and maintains the standard for digital audio editing. And now ACID Pro 5, the Sony Sound Series and ACIDplanet.com take audio creation and production into the future.

Sony Media Software. History-making products. Breakthrough technology.

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

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

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Sound Forge 7.0

Powerful, Easy-to-Use, **Entry-Level Applications** 







Royalty-Free Music Loops, Samples and Sounds

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# **Professional Solutions**

### **Award-winning products**

Since their introduction almost a decade ago, our flagship products ACID, Vegas, and Sound Forge software continue to define video- and audio-editing for the PC platform. Few applications have consistently delivered exciting new technology and received as many industry awards. Our products truly define the professional standards for digital content creation.

### Trusted technology

Our world-class engineering staff has real, professional hands-on experience with video and audio creation and editing, and incorporates that knowledge into our product development. They know what works, and have designed programs that are as efficient, elegant, and intuitive as they are innovative.

### Real-world functionality

Our products are accessible as well as powerful. You'll find them in production houses and recording studios around the world. In fact, you'd be hard-pressed to find a professional recording studio without a copy of Sound Forge software. Our ACID software is one of the world's most popular loop-based composition tools — used on countless recordings, film soundtracks, or anywhere original music is heard. And Vegas software, with its revolutionary interface, is quickly becoming the video-editing platform of choice for professionals throughout the industry.

### First-class technical support and customer service

Should you ever require support when using our applications, information and assistance is available in several forms. Access our Knowledgebase 24 hours a day, seven days a week, 365 days a year for comprehensive solutions, step-by-step tutorials, important white papers, and more. Talk to a customer service representative. Or, utilize an entirely new level of service with one of our Support Solutions. (See page 42)

### Try before you buy

Test our applications in your production environment for free. Fully functioning 30-day trial versions of most of our software are available for download at www.sony.com/mediasoftware. See Web site for details.

See our newest applications in action at these upcoming trade events:

- DV Expo, Dec. 8-10 in New York, NY www.dvexpo.com/east
- The NAMM Show, Jan. 20-23 in Anaheim, CA www.thenammshow.com
- VideoForum 2005, Jan. 25-27 in London, UK www.videoforum.co.uk
- FETC 2005, Jan. 26-28 in Orlando, FL www.fetc.org
- Siel, February 6-9 in Paris, France www.siel-expo.com



1.800.577.6642 Professional Solutions 5



Includes the Xpress Keyboards VSTi soft synth bundle from Native Instruments — a \$119 value!

## **New! ACID Pro 5**

Professional Loop-Based Music Creation Software



### **ACID PRO 5 NEW FEATURES**

- Groove Mapping and Groove Cloning quantization technology
- Media Manager technology
- Nestable folder tracks
- VST effect support
- Multiport VSTi soft synth support
- ReWire device support
- MIDI editing enhancements: piano roll snap-to-scale and note filtering
- Tempo-based DirectX effects
- Enhanced audio timestretching and beat detection
- Real-time event reverse
- Disc-at-once CD burning
- Bus-to-bus routing
- Metronome for playback and record
- Flash .swf format import

### Staying True to its Revolutionary Roots

When it debuted in 1998, ACID Pro software launched a revolution in music creation. It was the first application of its kind – a unique and original tool that forever changed the way music was composed and inspired countless musicians to push the limits of creativity. By offering a straightforward interface and "pick, paint, and play" interactivity, it was the first loop-based music creation application to put professional studio composition and editing power in the hands of producers at nearly every level of expertise.

Professionals use ACID Pro software to create songs, remix tracks, produce 5.1 surround audio mixes, develop music beds and score videos. You can also record MIDI, music, or vocals into your project or extract audio tracks from CDs. Use as many loops and MIDI events as you like — ACID Pro software provides unlimited tracks for editing. Create resonant sweeps, dramatic fades, EQ changes, and effects by utilizing DirectX° automation.

Continuing the tradition of innovation, ACID Pro 5 is truly the power-user's application. New features such as native VST effects support, event reverse, and nestable folder tracks — just to name a few — allow for levels of music production unmatched in any other program.

Also new in version 5 are the Media Manager and Groove Mapping quantization tools. The Media Manager is a powerful technology to help you tag, catalog, and search your media files, so you can put more focus on music creation and less on organizing your loops. Use Groove Mapping to apply new grooves to your loops and MIDI files to change the rhythmic feel, or even create your own custom grooves.

ACID Pro 5 software comes with over 1,000 new music loops specially selected from the ever-expanding Sound Series: Loops & Samples collection (see pages 32-37). 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 more.

In addition to significant enhancements in ACID Pro 5 software, ACIDplanet.com has also been relaunched with a new design and enhancements for remixers, DJs, and artists. ACID Pro 5 software provides one-click publishing to ACIDplanet.com so you can share your music creation with other professionals.

Discover for yourself why people don't just use ACID software, they experience it.

### **Product Highlights**

### **Original Music Creation**

ACID Pro 5 software includes a powerful set of real-time features for composing original songs. Its intuitive 'pick, paint, and play' interface lets you focus on the immediacy of music creation. By providing an unlimited number of tracks for audio and MIDI events, and a comprehensive and professional editing environment, you'll find yourself immersed in a new world with infinite creative possibilities.

### **Advanced Mixing and Editing Tools**

Set up and mix 5.1 channel surround project files for audio and DVD productions. Reverse audio events during playback in real-time. Use the Beatmapper<sup>™</sup> tool to add tempo information to song-length files, including MP3s, so you can remix and combine music loops with existing songs. The Chopper<sup>™</sup> tool creates amazing drum fills, stutters, and DJ-style effects.

### **Powerful New Media Management**

ACID Pro software provides new tools that offer a more efficient way to manage your project media. Innovative 'search and tag' tools allow you to quickly identify loops found on your hard-drive or even within the entire collection of Loops & Samples from Sony Media Software — by genre, instrumentation, BPM, or other user-defined attributes.

### **Exclusive Groove Mapping Quantization Technology**

New and unique to ACID Pro 5 software is our powerful groove quantization technology. Groove Mapping and Groove Cloning can significantly expand your loop collection by morphing existing loops into fresh, new sounds. Beat-match vocal tracks nondestructively in real-time. Quantize disparate loops to a common groove, create new grooves from scratch, apply any number of the supplied grooves, and even extract grooves from existing loops and apply them to other samples.

### **Cutting-Edge Audio Effects**

ACID Pro 5 software natively supports VST effects, including automation of effects parameters, opening up your palette of available sounds. Also included are over 20 DirectX, effects such as new tempo-based effects that automatically adjust to the tempo of your project. New effects include Flange, Amplitude Modulation, Simple Delay, and Chorus.

### ReWire Mixer and Device Support

ACID Pro software works as both a ReWire mixer/host and a device/instrument. Use ACID software as part of your synchronized workflow with compatible applications such as Sonar\*, Nuendo\*, Cubase\* SX, Live\*, or Pro Tools\* software.

### **Enhanced MIDI Functionality**

The ACID Pro MIDI Piano Roll Editor is enhanced with unique snap-to-scale and snap-to-note scale masking for foolproof music creation. 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 used with effects just like audio tracks.

### Disc-at-Once/Track-at-Once CD Burning

ACID Pro 5 software features both track-at-once and disc-at-once CD burning.

### **Includes Over 1,000 New Loops**

ACID Pro 5 software includes more than 1,000 new music loops from the Sony Sound Series: Loops & Samples collection.

### **ACID Pro 5 Key Features**

#### **Fundamentals**

- · New! Over 1,000 music loops in multiple genres
- New! Media Manager technology
- New! Metronome for playback and record • New! Customizable UI and keyboard mapping
- New! Flash™ (swf) file format import Unlimited tracks of audio and MIDI
- Real-time pitch and tempo matching
- 24-bit/192 kHz audio support
- ASIO<sup>™</sup> driver support
- Master, auxiliary, soft synth, and effects bus tracks
- WAV, Windows Media<sup>™</sup>, and MP3 import

### Mixing and Editing

- New! Nestable folder tracks for enhanced project organization
- New! Real-time event reverse New! Bus-to-bus routing
- New! Improved audio timestretching and beat detection
- 5.1 surround mixing
- Beatmapper<sup>™</sup> remixing too
- Chopper<sup>™</sup> editing tool with loop cloning Video scoring track (AVI, MOV, WMV)
- Tempo, time signature, and key change markers
- Volume and pan envelopes
- Tempo and key mapping

#### Effects and MIDI

- New! Groove Mapping quantization tools with Groove Cloning
- New! ReWire support (mixer and device)
- New! VST effects support with automation
- New! MIDI Piano Roll snap-to-scale filtering
- New! Tempo-based DirectX effects
- VSTi support
- DirectX plug-in support
- Plug-in effect automation
- Over 20 real-time DirectX audio effects
- 32 assignable effect chains

### **Export and CD Burning**

- New! Integrated disc-at-once CD burning
- Export: WAV, MP3, WMA, WMV, RM, WAV, AIF, and PCA
- Sony<sup>®</sup> Net MD<sup>™</sup> format export
- One-click music publishing to ACIDplanet.com\*

### For a complete list of all ACID Pro 5 software features, go

- Microsoft\* Windows\* 2000 or XP
- 800 MHz processor · 200 MB hard-disk space for program installation
- 256 MB RAM
- · Windows-compatible sound card
- CD-ROM drive (for installation from a CD only)
- Supported CD-Recordable drive (for CD burning only) • DirectX 8.1 or later (included on CD-ROM)
- Internet Explorer 5.0 or later
- · Some features may require product registration

### **Pricing Information**

\$49995



**ACID Pro 5 software** 

List Price ..... US \$499.95

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## **Overview of New Features**

### ACID Pro 5 software

### Search, Organize, and Tag Media Files



As your collection of media files grows, it can be challenging to keep everything organized in such a way that you can quickly find the perfect files for your current project. You can use the Media Manager feature to organize your loops based on any

attribute you find important such as genre, tempo, mood, or featured instrument.

### **Powerful Quantization Tools**

Groove Mapping quantization tools breathe new life into your loop collection. Apply grooves we've supplied (Hard Swing, Shuffle, etc.) to your loops and MIDI files to change the rhythmic feel, or create your own custom grooves. Adjust the timing of a track, or quantize and map multiple tracks or loops to a common groove. Use the



Groove Cloning tool to extract the groove from one file to apply to others.

### **VST Effects**

ACID Pro 5 software natively supports VST effects, including automation of effects parameters and tempo mapping, opening up the palette of available sounds. Use VST soft synths with multiple busses for surround mixing. ACID Pro 5 software also includes the Xpress Keyboards VSTi soft synth bundle from Native Instruments — a \$119 value!

### **ReWire Device Support**

Synchronize ACID Pro 5 software with popular ReWire-compatible software including Sonar, Nuendo, Cubase SX, Live, and Pro Tools.

### **MIDI Editing Enhancements**



ACID Pro 5 Piano Roll allows you to choose a key or scale, snap-to note values, and easily paint chords, arpeggios, or other custom templates, preventing off-scale notes for more efficient music creation.

### **Tempo-Based DirectX Effects**

ACID Pro 5 software supports tempo-based DirectX effects that react to changes in your mix, including Flange, Amplitude Modulation, Simple Delay, and Chorus, expanding your musical creativity.

### **Folder Tracks for Optimized Workflow**



New nestable folder tracks increase your efficiency by organizing several tracks into one folder track on the ACID timeline. Folder tracks let you use cluster editing, reclaim precious screen real

estate, and make it easier to find related elements when you want to resume working on them.

### **Bus-to-Bus Routing**

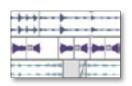
New bus-to-bus routing allows the creation of complex sub-mixes.

### **Downmix Monitoring**

ACID Pro 5 software provides real-time downmix previewing of audio from 5.1 surround to stereo, or from stereo to mono, to ensure that your mix will sound as intended.

#### **Real-Time Event Reverse**

Instantly reverse loops, one-shots and songs in real-time — no need to export your file to another editing application.



www.sony.com/mediasoftware

### **Enhanced Audio Time Stretching**

Apply 19 new user-definable timestretch modes to Beatmapper-synced tracks and choose the resampling method that best fits your ACID media.

### **Disc-At-Once CD Burning**



With ACID Pro 5 software you can burn disc-at-once audio CDs of custom remixes or produce DJ mixes with Beatmappersynced tracks.

### **Project Metronome**

Use the metronome/click track to accurately match recorded tracks to your projects. The metronome is available during both recording and playback.

### **Customizable Workspace**

Map and save commonly used keyboard commands. Dock multiple windows together and create different layout configurations for certain editing tasks. New icon and UI color, tint adjustments, and Windows® XP theme support allows for complete customization of the ACID interface.

### **Real-Time Keyboard Event Creation**

Use the keyboard to drop loops and one-shots in real-time as your project plays back. Drop events from the clipboard or the Chopper tool.

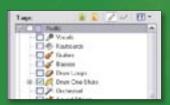
## A Deeper Look at ACID Pro 5

Your Guide to 5's Powerful New Technology

### Work Smarter with Media Manager Technology

The ACID® Pro 5 Media Manager tool is a powerful new way to tag, organize, and search your collection of loops so you can guickly find just the right media for your ACID compositions. The Media Manager tool maintains a database of your media, including file attributes, ACID metadata, and tags that you can assign to classify your media. Here are just some of the things you can do with this exciting new technology:







### **Build Your Media Library Automatically**

The Media Manager tool can scan your computer drives to automatically add files to your library. Click the Add Files to Media Library button. Specify each folder you want to scan, choose the type of media you want to add, and click the Search button. The Media Manager searches the specified folders for media and adds anything it finds to the current library.

### **Refine Library Entries and Searches**

To tailor your library to your exact needs, create custom tags and apply them to the media entries in your libraries. In the Search pane, click a tag that resides at the level at which you want to add the new tag. Click the Add Tag button. Change the name of the new tag to whatever will help you search most effectively. Now apply the tag to your library entries and search on it just as you would any of the default tags.

### **Search Sony Sound Series: Loops & Samples**

Use the Sony Sound Series: Loops & Samples reference library to search the media files available from Sony Media Software, From the ACID Pro installation disc, install the Sony Sound Series Library, Choose Options from the Media Library Actions drop-down list, and choose Sony Loops and Samples from the Reference Library drop-down. Click OK and click the Switch to Reference Library button. Select a file in the Search Results pane and click the Buy Now link in the Product Information pane to get more information or to purchase the associated library.

### The Magic of Quantization

ACID Pro 5 software features our new Groove Mapping and Groove Cloning quantization technology. With these tools, you significantly expand your loop collection by morphing existing loops into fresh, new sounds. Let's take a look at what Groove Mapping and Groove Cloning technology can do for you.







### Change the Groove of a Track

It's easy to apply a groove to the tracks in your project. In the Window Docking area, click the Groove Pool tab. From the top section of the Groove Pool, drag the groove you want to use onto the desired track. Notice that a groove event is displayed along the bottom of the track. Increase the track height to see the groove name and zoom in to see a visual representation of the groove in the groove event. Drag a different groove onto the track to add multiple grooves or replace the current groove.

### **Create Custom Grooves**

Modify the track properties of an existing track and create a new groove based on those modifications. Right-click the track header for a track and choose Properties from the shortcut menu. In the Track Properties dialog, click the Stretch tab and make adjustments to the various markers. Click the *Play Quantized* button to hear how your changes affect the rhythm of the file. Click the Play button to hear the file in its original rhythm. When you're happy with the changes you've made, click the Add to Groove Pool button. The new groove now appears in the Groove Pool.

### **Export Custom Grooves**

After you've created a new groove, you might decide that it would work well in other projects too. You can export the groove so that you can use it in any project or share it with a partner. In the Groove Pool, select the groove you want to export from the list. Click the Export Selected Groove button. You can save the groove to any location on your computer drives that you want.

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## The New World of ACIDplanet.com

### Fresh New Design and Added User Features

In five short years, ACIDplanet.com has grown from a small Web portal for ACID users to a flourishing online community with thousands of independent musicians and artists. Talented people from all over the globe come to ACIDplanet.com to upload their music, enter remix contests, and collaborate with other artists. And the reviews and forums provide a place for musicians to give and receive creative feedback on each other's work.

### Reach new audiences and build relationships

Members of ACIDplanet.com come from all walks of life and their work

represents every style of music imaginable – from easy listening to electronica. You'll be able to chat with people from around the world and forge relationships with like-minded artists.

The ACIDplanet Web site is a powerful networking tool. You can search for a vocalist to sing your lyrics, or help out another member by adding rhythm tracks to their newest song. You can also improve your technical skills with tips and advice from other musicians on recording and mixing, software, and hardware.

Professional musicians and power users can enhance their online presence with our new ProZone<sup>™</sup> account. You'll be able to promote yourself and your work more extensively, including space for your photos, projects, discography and merchandise.

### Get heard by industry reps

Another huge opportunity to get noticed is by entering ACIDplanet.com contests.

The ACIDplanet.com Web site now has a special section devoted to videos and

and music video, will highlight your work along side that of other video artists.

Check it out, post your work, and share ideas with other video artists. Watch for

new contests with a video component, such as video remixes, original videos,

short films. A complete set of video charts, with genres tailored to short film

New! Post Video, Short Films on ACIDplanet.com

and short films.

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Since the launch of ACIDplanet in 1999, we've run nearly 90 contests, making ACIDplanet.com the hottest spot on the Internet for remixing top artists. Some of our contests are judged by reps at record labels, so entering is a good way to get your music in front of them. And in addition to remix contests, we regularly feature contests for original music along with our new video contests.

Previous remix contests have given ACIDplanet members the chance to work with original sounds from Madonna, Beck, Depeche Mode, Lenny Kravitz, Lil Jon, Static-X, the Beastie Boys, New Order, and many others. As an ACIDplanet

member, you'll be the first to know when new contests are announced.

### Download free loops each week

Stop by every week to download a free 8pack – eight free loops arranged into a song. 8packs make great example songs to help you learn more about using ACID software. The free 8packs also give you a taste of what the Sony Sound Series: Loops & Samples collection has to offer. It's the world's foremost collection of music loops, offering sounds in nearly every music style and genre imaginable.

### How do I find ACIDplanet?

To find the ACIDplanet site go to www.acidplanet.com or, while connected to the internet, simply click the Publish button on your ACID Pro, ACID Music Studio", Vegas Movie Studio"+DVD, or Sound Forge Audio Studio software toolbar.

Need a soundtrack for your film? Interested in creating a music score? A wealth of talent is at your fingertips. Use the Search page to tap into the ACIDplanet talent pool, and find your collaborators within the community. And be on the watch for new contests that put the focus on video. We've got plans for more video remixes along with contests for original videos and short films.



PhillyC is a professional drummer with more than 10 years of touring experience. He is also the winner of several ACIDplanet.com remix contests. "Not only do the ACIDplanet contests give you a chance to work with some amazing music, they can open the door for interaction with the artists themselves," he says.

Software used: ACID Pro 4.0 software for song construction and layout, Sound Forge® 6 software for mastering.

**ACIDplanet contests won:** Boz Scaggs Remix Contest (first place), Toxic Grind Remix Contest (first place), Schneider TM Remix Contest (first place), Dionisio D. Martinez Poetry Remix Contest (winner and honorable mention), Tommy Lee Remix Contest (third place).

**Credits:** PhillyC has appeared on several independent album releases, and his music has been used in independent films and stage performances.

# **New! ACIDplanet.com ProZone**

Our new ProZone offers enhanced features and added perks for ACIDplanet.com power users and pros. ProZone members get all the benefits of ACIDplanet.com, plus other exciting benefits including a personal photo gallery, a place to feature your past and current projects, plus your own page to promote your merchandise.

### A one-year ProZone membership is only \$49.95. Benefits include:

- Personal photo gallery
- Extended bio section
- $\bullet \ \mathsf{Project} \ \mathsf{and} \ \mathsf{show} \ \mathsf{listings}$
- Personal discography page

- Merchandise links
- Featured Artists section homepage appearance
- Advertisement-free page
- Larger file uploads

Winning multiple ACIDplanet.com remix contests helped propel Lthrboots into a real-world production gig. "I gained years of musical skill in a very short time from other ACIDplanet artists," he says.

**Software used:** ACID Pro 4.0 software for music production/arranging, Vegas 4.0 software for video production, Sound Forge Studio 6.0 software for loop production and audio editing, and CD Architect 5.0 for producing CDs. He also relies heavily on Sony Sound Series loop libraries for his music arrangements.

ACIDplanet contests won: ILONA! Remix Contest (winner), ILONA! Deux Remix Contest (second place), Oleander Remix Contest (winner), Karmacoda Remix Contest (finalist), Karmacoda Video Mix Contest (finalist).

**Credits:** Lthrboots creates music for short films and games, and is currently working on a CD. He is a singer and a drummer, and also plays keyboards. Lthrboots is experienced in music production, arranging, remixing, as well as video production.

Jerry G Jones, screen name "Lthrboots"

ACIDplanet.com member since 2001

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## **Vegas+DVD Production Suite**

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



### **VEGAS+DVD KEY FEATURES**

- Multitrack video and audio editing
- · Keyframeable transitions, filters, and track motion
- Real-time playback of effects, processes and transitions to external monitor
- DV capture and print-to-tape tools
- 3D track motion control
- · 3-Wheel primary and secondary color correction filters
- Includes over 30 DirectX audio effects
- 5.1 surround mixing tools
- Professional DVD design and authoring\*
- Menu-based DVD creation
- Picture slideshows and music compilations\*
- Programmable end actions\*
- Subtitles and multiple audio track support\*
- 24p DVD encoding\*
- Advanced DVD disc optimization\*

\*DVD Architect 2 Feature

### Our 3-in-1 Solution for the Professional Media Producer

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<sup>®</sup> Digital AC-3 file formats, and authors DVDs. It includes Vegas 5 software, DVD Architect 2, and Dolby Digital AC-3 encoding software.

With a reputation for pristine broadcast video, high-fidelity audio output, plus support for NTSC and PAL formats, Vegas 5 software is perfect for HD and DV production, sound editing and mixing, streaming content creation, and 5.1 surround sound production. It's the new industry standard for editing and finishing on the PC platform.

DVD Architect 2 software is a powerful DVD production and layout tool. Use it to author professional menu-based DVDs with backgrounds, motion menus, buttons, text, and effects. You can also create programmable actions to set 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<sup>†</sup>/IEEE-1394/FireWire<sup>™</sup> without rendering or using additional hardware.

Also included with the Vegas+DVD Production Suite is a Dolby Digital AC-3 encoder. After finishing your 5.1 mix in Vegas 5 software, use this certified Dolby Digital AC-3 plug-in to encode stereo or multichannel AC-3 files for use in your surround sound DVD productions.

From short-form videos to widescreen 5.1 DVDs, Vegas+DVD software provides comprehensive video, audio, and DVD production features for the professional

### **Product Highlights**

### **VEGAS 5 SOFTWARE**

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.

### **Powerful Editing Tools**

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 effect chains with new configurable packages.

### 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

### **DVD ARCHITECT 2 SOFTWARE**

### **Professional DVD Design and Authoring**

Author professional menu-based DVDs using backgrounds, motion menus, buttons, text and effects. Set end actions, produce DVDs with subtitles, multiple languages and running commentary. DVD Architect 2 software provides a fully customizable interface to optimize workflow.

### **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.

### **DOLBY DIGITAL AC-3 ENCODER**

### 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.

### **Professional Digital Video and Audio Production**

Efficiently edit and arrange events on the Vegas timeline using drag-and-drop operations. Apply real-

#### **DVD Architect 2 Features\***

Vegas 5 software

NEW! Programmable end actions for menus and media

JKL scrub; timeline and keyboard trimming

Application scripting for studio automation

**Vegas+DVD Production Suite Key Features** 

NEW! Advanced 3D track motion and compositing

• NEW! 5.1 surround mixing and downmix monitoring

• NEW! Subtitle time/text export to DVD Architect software

· NEW! Searchable media pool bins and media subclips

Multitrack video and audio editing on unlimited tracks

Real-time previews of effects, processes and transitions

Windows Media<sup>®</sup> 9, RealVideo<sup>®</sup> 9 and QuickTime<sup>®</sup> format support

• 3-wheel primary and secondary color correction filters

Keyframable transitions, filters and track motion.

• NEW! Sony DSR-DU1 and DSR-DR1000 disc recorder support • NEW! J-H3 HDCAM player support for DV downconverts

• NEW! Keyframmable Bézier masks • NEW! On-the-fly punch-in recording

• NEW! ACID loop properties support NEW! External control surface support

• NEW! Real-time A/V event reverse NEW! Network rendering

Text animation and effects

DirectX<sup>®</sup> plug-in effects support

• DV capture and print-to-tape tools

24-bit/192kHz support

24p DV support

- NEW! Multiple audio track support
- NEW! Subtitle creation and support
- NEW! Customizable user interface NEW! Project overview window
- NEW! Real-time external monitor preview via
- i.LINK Connector†/IEEE-1394
- NEW! 24p DVD encoding
- Professional DVD design and authoring
- Menu-based and single movie DVD creation
- Picture slideshows and music compilations
- NTSC and PAL in normal (4:3) and wide-screen (16:9) formats
- Imports AVI, MPEG-1, MPEG-2, MOV, WMV, and a variety of still image formats

### Dolby Digital AC-3 Encoder Key Features\*

- Professional Dolby-licensed AC-3 encoding plug-in
- Officially tested and certified by Dolby Labs Inc.
- Adds multichannel Dolby Digital AC-3 rendering. functionality to Vegas 5 software

\*Included with the Vegas+DVD Production Suite

For a complete listing of all Vegas 5 and Vegas+DVD Production Suite product 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 i.LINK connector<sup>†</sup>/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

### **Vegas+DVD Production Suite**

Includes: Vegas 5, DVD Architect 2, Dolby Digital AC-3 encoder, Boris® Graffiti™ 3.0 LTD titling and Magic Bullet Movie Looks software

\$99995



### Vegas 5 software: Stand-alone

Includes: Vegas 5, Boris Graffiti 3.0 LTD titling and Magic Bullet Movie Looks software

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

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

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## **Overview of New Features**

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

### **VEGAS 5 NEW VIDEO FEATURES**

### **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 realtime and is previewable via i.LINK connector<sup>†</sup>/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<sup>™</sup>, 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.

### **VEGAS 5 NEW AUDIO FEATURES**

### 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 stopped and/or 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 effect 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.

### **VEGAS 5 NEW WORKFLOW FEATURES**

### **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 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.

### **DVD ARCHITECT 2 NEW FEATURES**

### **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



**Multiple Audio Track Support** 

rerendering the file.

# ----

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. You can even 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 DVD Architect 2 project overview window 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.



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### **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.

### **DOLBY DIGITAL AC-3 ENCODER**



The Vegas+DVD Production Suite includes a certified Dolby Digital 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

## Indie Film Created Using Vegas, Sound Forge, and Noise Reduction

Gorilla Films' Cavite is a taut, socio-political thriller. Created on a less-than-shoestring budget, Cavite delivers frighteningly intense drama with high production values. To deliver such high-end results on a low-end budget, filmmakers Neill Dela Llana and Ian Gamazon rely on Vegas and Sound Forge 7 software for video and audio production.



The third feature film for Gorilla Films, Cavite follows Adam, an American citizen visiting the Philippines for his father's funeral. Upon arrival, Adam learns that his mother and nine-year-old sister have been kidnapped. Alone in a country he barely knows, Adam is forced to obey the demands of the fanatic kidnapper to save the lives of the only family members he has left.

"Vegas is a joy to work with. The online user support is fantastic and there are multiple sites that provide all the info you need to push your project to completion."

Filmed on location in the Philippines, Cavite has the look and feel of film. "We shot the film in 24p advanced mode, and it looks very close to 16mm," says Niell Dela Llana. Editing was done on a P4 3.0 GHz HTT with about 500 GB of hard drive and 1 GB of RAM. "After extensive research, we chose Sony Vegas software for editing, its capabilities with 24p, and because of our familiarity with the PC platform."

Neil continues, "Vegas is a joy to work with. The online user support is fantastic and there are multiple sites that provide all the info you need to push your project to completion. Its controls, ease-of-use, and comprehensive tools are comparable to other major DV editing software available in the market. It did the job we needed to in whittling down 20 hours of DV footage and 15 hours of DAT to come up with an 80-minute film complete with color correction and



In addition to Vegas software, Neill and Ian used Noise Reduction™ 2.0 and Sound Forge 7.0 software for audio mixing. "Vegas and the other products provided a very simple and easy learning curve," explains Neill, "They have all the necessary tools to complete a quality product. Design and user control are intuitive and simple, and results of the work are fantastic. For our next project, we will definitely use the latest products in the Sony Media Software family."

Cavite is now hitting the festival circuit seeking distribution. To learn more, go to www.cavitemovie.com.

## **Tips and Tricks**

## Excerpts From Our New Product Training DVDs

Available as a 2-DVD set, The Seminar Series: Vegas 5 and DVD Architect 2 is the best and most qualified hands-on training available for learning Vegas 5 and DVD Architect 2 software. Divided into several classes, this series provides a guided, interactive tour of both programs. Topics covered include: Vegas 5 Basics, Vegas 5 New Features, Vegas 5 Advanced, and DVD Architect 2 Software. Following are some excerpts from the series.



### Mask out exact shapes with Bezier Masking

To create masks of any imaginable shape, click the Event Pan/Crop button for the event that will contain the mask. Select the Mask checkbox in the keyframe controller area, and use the Bezier drawing tools to make exactly the shape you want as a mask. Create keyframes with different mask parameters to create a moving mask that follows the motion of the video. (From Vegas Advanced: Bezier Masking)



### Add extra dimension to your videos with 3D planes

You can explore uncharted creative depths when you put your video into 3-D space. Click the Track Motion button for the track you want on a 3-D plane. In the Track Motion dialog, choose 3D Source Alpha from the Composite mode drop-down list. Now, use the various position boxes or type in specific property values to change the position, orientation, and rotation of the track in each of the three (X, Y, and Z) dimensions. (From Vegas Advanced: 3-D compositing)









### Use ACID loop files to spice up your sound tracks

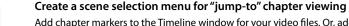
To utilize some of the information embedded into your ACID loops in Vegas 5, open the Project Properties dialog (under the File menu) and click the Ruler tab. Set the Beats per minute field to your desired tempo and click OK. Now add an ACID loop to the project and click the Play button. The loop plays at the project tempo regardless of its original tempo. If you need to match the pitch of the loop to other audio in your project, select the event in the timeline and press the + key at the top of your computer keyboard to raise its pitch. Type the - key to lower the pitch. (From Vegas Advanced: Keyboard pitch shift)

### **Drive the presentation with End Actions**

To take your viewers to wherever you want them to go after they watch a video, double-click the video in the Project Overview window to navigate into it. In the Properties window, use the End Actions property to choose the action that you want to happen at the end of the video. You can even change subtitle and audio streams with this technique. You can also set the end actions of menus, picture compilations, and music compilations. (From DVD Architect 2: End Actions)

### Break the language barrier with additional audio and subtitle tracks

To add additional audio streams and subtitle tracks to your video, double-click the video in the Project Overview window to navigate into it. In the timeline window, click the Add Audio Track or Add Subtitle Track button. Now, drag an audio file or a subtitle file (that you exported from your Vegas project) from the Explorer window onto the new track in the Timeline window. Name the track, specify the language, and specify which track should be the active track. (From DVD Architect 2: Audio & subtitles)



Add chapter markers to the Timeline window for your video files. Or, add the markers in Vegas and embed them into the rendered file. Then, right-click the button for the video and choose Insert Scene Selection Menu. In the Insert Scene Selection Menu dialog, enter the number of chapters and click OK. This adds another button to the Menu and creates a new menu with separate links for each of the chapters in the movie. (From DVD Architect 2:

### The Seminar Series: Vegas 5 and DVD Architect 2

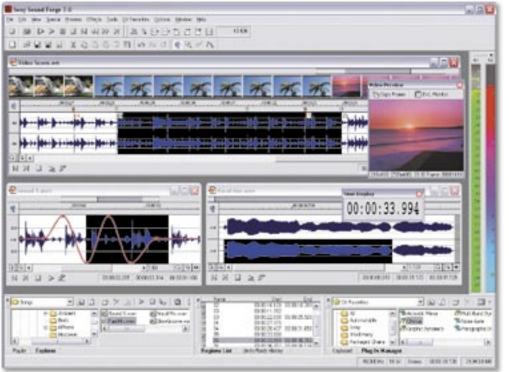
To order your copy of this helpful set of training DVDs, go to www.sony.com/mediasoftware.



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## **Sound Forge 7.0**

## Professional Digital Audio Editing Software



### **SOUND FORGE KEY FEATURES**

- Audio editing, recording, processing and encoding
- 24-bit, 32 bit/192kHz audio file support
- Over 40 customizable audio effects
- DirectX plug-in effects automation
- Acoustic Mirror<sup>™</sup> modeling plug-in
- Wave Hammer<sup>™</sup> mastering tools
- Automated time-based recording
- CD extraction and track-at-once CD burning
- Spectrum Analysis<sup>™</sup> tools
- Multitask background rendering
- · Clipped peak detection and marking
- Vinyl Restoration tools
- VU/PPM meters
- Support for 24fps DV video files
- ACID loop creation tools

### An Industry Standard For Over A Decade

Sound Forge® software is the professional's choice for audio editing, recording, effects processing, and streaming content creation. This powerful awardwinning application lets you cut, paste, mix, crossfade, and delete audio with unparalleled speed and precision. Sound Forge 7.0 software builds on its decade-long legacy by adding new features that enhance your workflow and increase your productivity.

New features in version 7.0 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; and support for 24fps DV video files. Visually add precise changes in your audio file over time using volume and panning envelopes.

Sound Forge 7.0 software includes more than 40 real-time audio effects and processes with over 200 presets for comprehensive audio manipulation. Edit

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files nondestructively in real-time at the sample level and hear your changes immediately. Render audio to just about any file format including WAV, ASF, RM, MP3, WMA, and AVI, eliminating the need for another program to perform

Sound Forge 7.0 software also includes extensive support for video, including .AVI, .MOV, WMA, MPEG-1 and MPEG-2 formats. Sound Forge 7.0 software includes support for 24fps DV files, including content created in Vegas software. Edit and view material shot with 24fps cameras. You can also use Sound Forge 7.0 software to transcode 24fps DV to streaming formats.

Given a 5 out of 5 rating on www.download.com, Sound Forge 7.0 software has been downloaded over 800,000 times from the site since October 2003. Get a free 30-day, fully-functioning trial at www.sony.com/mediasoftware and discover for yourself why, after more than 10 years, Sound Forge software remains the standard for professional audio editing and mastering on the PC platform.

### **Product Highlights**

### **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.

### **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.

### **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.

### **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.

### **ACID Loop Creation Tools**

Use Sound Forge 7.0 software to create your own music loops for use in ACID software. Create oneshots, loops, and Beatmappped tracks. Using the ACID Loop Creation Toolbar you can display and edit ACID .wav file properties including tempo and root note, finely edit audio clips and shift selections to get the sound you want. When you create a loop, the information you set is embedded in the file, so your loops will change tempo and pitch shift along with your ACID project.

### **Audio Restoration Tools**

Sound Forge software automatically scans sections of your file and marks sample peaks that are clipping for easy fixing. Use the Vinyl Restoration noise reduction tool to easily remove clicks, pops and other noise from your recordings.

### Sound Forge 7.0 Key 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
- CD extraction and track-at-once CD 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-ir

- Import and Export Multiple file format support
- · Video preview window
- Windows Media® 9 Series import and export
- OuickTime® 6 import and export. RealMedia® 9 export. Support for native 24fps DV video files

#### For a complete listing of all Sound Forge 7.0 product features, go to www.sonv.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**

\$499<sup>95</sup>



Sound Forge 7.0 software

List Price ...... US \$499.95

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## CD Architect 5.0

### Professional Red Book Audio CD Mastering Software



### **CD ARCHITECT KEY FEATURES**

- Burns disc-at-once premaster CDs for professional replication
- Unique, visual layout approach
- Full PQ code editing support, including track and index positions and pause times
- Support for up to 32-bit, 192kHz source audio
- Includes over 20 real-time DirectX audio plug-ins
- Volume and ASR envelopes for any event
- Audio layering to create complex crossfades
- Up to 99 tracks and 99 subindices per track
- USB, FireWire i.Link, SCSI, and IDE/ATAPI

www.sony.com/mediasoftware

- CD-R and CD-RW drive support
- Real-time pitch change/time stretch

### An Indispensible Tool For Custom CD Creation

CD Architect 5.0 software provides the most precise audio CD mastering and burning tools available. With this powerful software, you can generate Red Book-compliant disc-at-once (DAO) premasters of your music suitable for professional replication. CD Architect 5.0 software is everything you need to produce professional CDs from beginning to end.

Arrange your CD Architect project using simple drag-and-drop operations. Perform full PQ code editing, apply effects, create customized crossfades, and produce complex crossfades and DJ-style megamixes. Generate multiple takes of a song to use in your project before burning. Create "best-of" CDs in minutes. Preview and extract tracks of your own music, add them to your project, and burn to CD. Tracks are extracted with full PQ information including track start points, timing information, and more. 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 livestyle CDs with audio in the time between tracks, apply volume envelopes and event ASR envelopes – even create hidden tracks.

Preview your tracks in real-time before adding them to your project. Import multiple file formats without any conversion. Instantly Normalize events to the peak level and 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. Use the highest quality audio in your CD projects, up to 32-bit, 192kHz source audio — no conversion is necessary. Convert your tracks to Red Book audio with high-quality resampling and dithering with noise shaping.

CD Architect software supports a wide variety of CD burners, including i.LINK, FireWire, USB, IDE, and SCSI devices. Perform test burns before writing to CD. CD Architect also provides buffer underrun protection — preventing unusable discs.

### **Product Highlights**

### **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.

### **Impressive 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.

### **Comprehensive 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 provides buffer underrun protection — preventing unusable discs.

### **Intuitive 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.

### Precise 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.

### CD Architect 5.0 Key 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 lavering with complex crossfades Event Normalization
- · Real-time pitch change/time stretch
- Slip trimming
- Audio phase invert
- Audio scrubbina
- Unlimited volume envelope points

### CD Design

- Full PO 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<sup>†</sup>, 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

### For complete listing of all CD Architect product 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 MR 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** 

\$29995

List Price ...



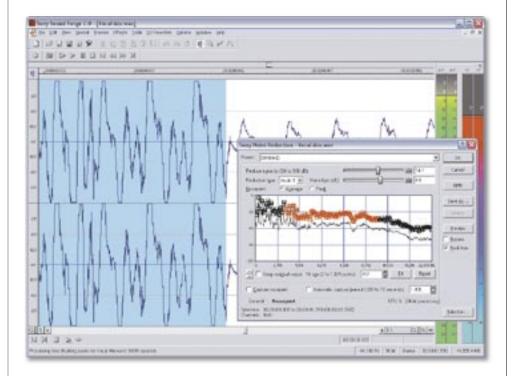
US \$299.95

CD Architect 5.0 software

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## **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 hum, clicks, pops, and more. Easily recondition old tracks, problem recordings – even damaged audio.

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

Noise Reduction software also makes an excellent companion to Vegas 5 software. Eliminate camera motor noise, hum, and rumble from your video projects — it's the perfect solution for filtering out 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 Key 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 file

### 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 change
- 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 attenuatior
   Zoom Selection, Zoom Out Full, and Grab/Pan

### Vinvl 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 car
- 32 MB F
- 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
- DirectX-compatible host application
- Some product features may require registration

### **Pricing Information**

\$399<sup>95</sup>

Noise Reduction 2.0 software

...... US \$399

#### USER REPORT

## **James Hannigan**

Video Game Composer Scores Big with Vegas

James Hannigan is a multi-talented, award-winning engineer, arranger and composer. His production company, Post Linear Creations Limited, is based at Pinewood Studios in London, England. James uses Vegas software to create musical scores for the video games market.

James' most recent projects include composing the music for *Catwoman*<sup>™</sup> the video game published by leading entertainment software company Electronic Arts, and the *Evil Genius* game by Vivendi Universal Games.

"I love the ease and speed with which Vegas lets me time-stretch, manipulate audio and bring a basic track into being."

"I use Vegas software for tracklaying music," says James. "Even though I have access to a variety of tools, I love the simplicity and intuitive nature of this software, and its open-endedness." James enjoys that Vegas software is limited only by the power of the host system, particularly in creating and delivering simple stereo-based music, and points out that Vegas software "isn't heavily reliant" on external or specialized hardware in order to create high quality results, kept consistently in the digital domain. For this reason, Hannigan calls Vegas software "eminently suitable for taking on the road as part of a virtual studio."

"I love the ease and speed with which Vegas software lets me time-stretch, manipulate audio and bring a basic track into being," James says. "Whether I end up doing final mixes in Vegas software or export the tracks for that purpose, I still find Vegas software an invaluable tool for working through my ideas."

James also uses Sound Forge software, calling it "the best wave editor I've ever encountered," and appreciates that both programs are PC-based. "Many games are developed on the PC platform," he explains, "so it makes sense for me to work on a PC. Vegas makes file interchange easy, not to mention running builds of the games on the same machine."

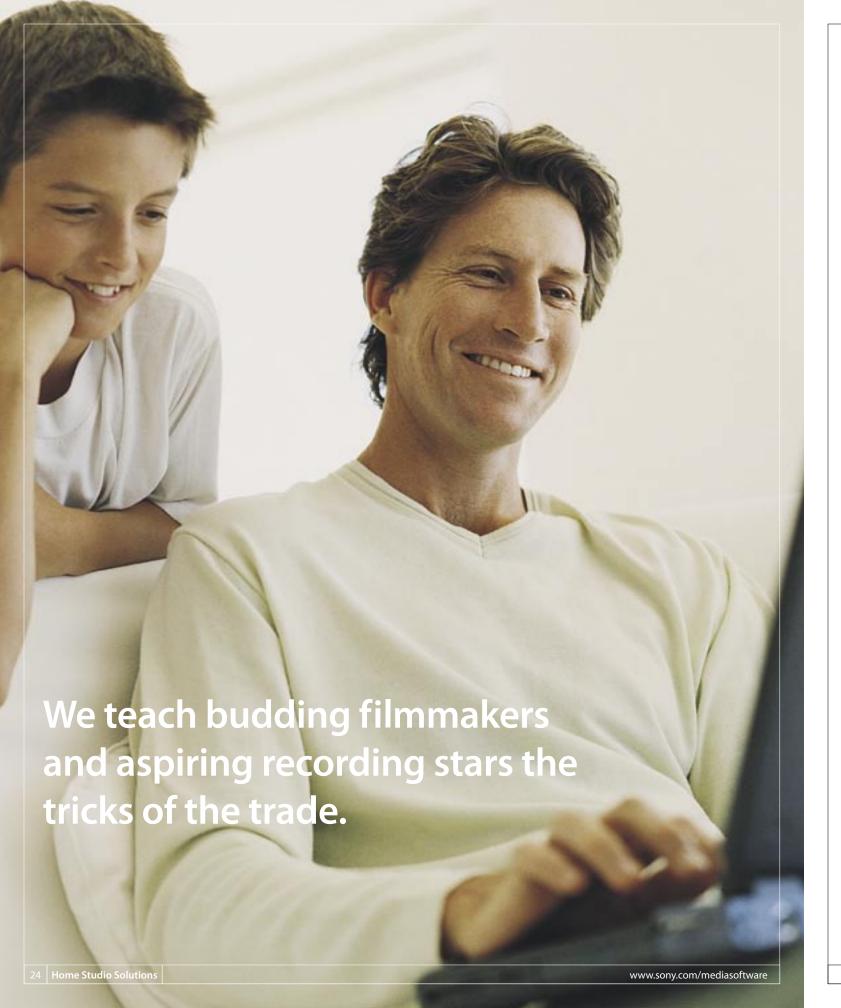
James initially started using Vegas software as a means of knocking together temp versions of tracks, but soon found he could carry out a large part of the finishing process with it as well. In addition to video scoring, James also uses Vegas software to make educational videos, which he takes with him when he meets students or participates in panel discussions, such as last year's Edinburgh International Games Festival.

The work James does using Vegas software has won him much critical acclaim. Recently, his work on the video game *Republic: The Revolution* earned a BAFTA (British Academy of Film and Television Arts) nomination. He is also finishing a book on composing music for video games. Watch for it in 2005.



What's the score?

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# **Home Studio Solutions**

### Start with our affordably priced entry level tools

Like our professional applications, our entry level media production tools are powerful, easy to use, and loaded with features and extras. ACID Music Studio, Vegas Movie Studio+DVD, and Sound Forge Audio Studio software are built on the award-winning technology of our professional applications. Perfect for the new digital media content creator, these tools deliver exceptional power at affordable prices.

### Learn as you go with Show Me How tutorials

A favorite feature of customers and reviewers alike, ACID Music Studio and Vegas Movie Studio+DVD software make learning easy with our exclusive Show Me How tutorials. These built-in interactive guides help you through your creative project step-by-step. Just click Show Me How and helpful text, pointers, and highlight boxes will actually show you what to do next!

### Master the basics of music creation

It's easy to produce professional-sounding music at home with your computer, ACID Music Studio software, and a little imagination. ACID Music Studio software teaches the basics of recording, mixing, and editing. In just minutes, you can create royalty-free music to enhance videos and presentations, or remix your favorite songs to keep the dance floor jumping. (See page 26)

### Add Hollywood magic to your home movies

Bring your home videos and still images to life with Vegas Movie Studio+DVD software. With a few clicks of your computer mouse, you can organize your clips, add Hollywood-style transitions and effects, titles, credits — even a soundtrack! Simple drag-and-drop operations and built-in tutorials make Vegas Movie Studio+DVD software easy to learn and use. (See page 27)

### Turn your PC into a real recording studio

Now you can record your own music at home and get pro-level control over audio editing, EQ, volume, and effects processing. With Sound Forge Audio Studio software you can capture live recordings and edit them in real-time with unmatched precision. Built-in CD burning lets you easily create your own demo CDs or share your music with your friends. (See page 28)

### Discover the world of ACIDplanet.com

While the rest of the online music world is in turmoil, ACIDplanet.com remains a vibrant oasis of originality. Just relaunched with a fresh design and exciting new features, ACIDplanet.com is better than ever. Find out why ACIDplanet.com is the Internet's leading site for independent music and remixes. (See pages 10-11)

### Free trial versions available

If you like to try before you buy, fully functioning 30-day trial versions of our entry level and professional media creation software are available for download at www.sony.com/mediasoftware. See Website for details.



1.800.577.6642 | Home Studio Solutions | 25

## **ACID Music Studio**

### Music Creation and Mixing Software



Turn your PC into a music creation studio! Built on award-winning ACID\* Pro software technology, ACID Music Studio™ provides all the tools you need to create your own music, remixes, soundtracks and CDs. Select from over 1,000 included music loops in multiple genres and instrumentation, paint them into



the tracks, and play them back. ACID Music Studio software automatically matches the tempo and key so everything plays back together and sounds great. Our exclusive Show Me How tutorials walk you through the entire process step by step.

If you want to make your own music, you can record vocals, guitars or keyboards to combine with loops in your songs. Use

an unlimited number of tracks and music loops in your project for infinite creative possibilities. Record and edit MIDI files, reverse audio or customize your projects with powerful studio effects such as EQ, Reverb, Delay and more. Even import songs and MP3 files from your own favorite CDs.



When you're finished, burn continuous mixes using Disk-at-Once CD burning or save to popular streaming formats for uploading to the Web. Export music to portable MP3 devices, Sony® Net MD™ players and more. Even publish your music to ACIDplanet.com! Join the community and listen, download, create playlists, remix songs by popular artists and download free loops.

### **ACID Music Studio Key Features**

### Original Music Creation

- New! Over 1,000 music loops in multiple genres • New! MIDI recording, Piano Roll editing, and DLS
- software synthesizer support
- Unlimited number of tracks and loops
- Create original, royalty-free music
- Intuitive pick, paint, and play interface
- Arrange and edit audio loops
- Automatic pitch and tempo matching
- · Record music, vocals or instruments directly into a project
- Use the metronome for playback and record\*

### Mixing and Editing

- · New! Reverse audio loops and songs in real-time
- New! Create projects in alternate time signatures
- New! Produce your own loops with the Chopper editing tool Create remixes of your own songs using the Beatmapper™ tool
- · Control the volume, panning and effects on each track
- Customize your mix using effects such as EQ, Reverb Delay and more
- Remix your own favorite songs and MP3s
- Import Flash (.swf) files to use in your project Create the ultimate music bed for video scoring

#### Export and Sharing

- New! Fully integrated disc-at-once CD burning Export music to portable MP3 devices, Sony NetMD players
- · Save your music in MP3, Windows Media\*, Real Audio\*, and QuickTime® formats
- · Publish your mix to ACIDplanet.com, the premiere online music community\*
- \*One-click publishing requires an Internet connection from your PC to the Web.

For complete listing of all ACID Music Studio features, go to www.sonv.com/mediasoftware

### **System Requirements**

- 500 MHz processor or above
- Windows-compatible sound card
- 128 MR RAM
- 150 MB hard-disk space for program installation
- Microsoft<sup>®</sup> Windows<sup>®</sup> 2000 or XP<sup>®</sup>
- · CD-ROM drive (for installation from a CD only) Internet Explorer 6.0 or later to view online help
- Some product features may require registration

### **Pricing Information**



### **ACID Music Studio software**

... US \$69.95 List Price .....

## **Vegas Movie Studio+DVD**

Video Editing and DVD Creation Software



Built on award-winning Vegas software technology, Vegas Movie Studio+DVD software provides you with a powerful, integrated and easy-to-use set of features that lets you bring your collection of videos, digital photos and music to life.

It's easy to transfer videos and digital photos to your computer. Our exclusive Show Me How tutorials



walk you through the entire process from start to finish. Movie Studio software expertly manages your media and even detects where each scene begins and ends. Perform precise editing and choose from hundreds of Hollywood-style special effects, 3D transitions, video clips, title cards, borders, music beds, sound effects and more. Interactive tutorials provide assistance through-

out the creative process so you can

spend less time learning and more time creating.

Use the included DVD Architect Studio software application to burn your creations to DVD and produce movies containing multiple menus, buttons and links. You can even create slideshows and music compila-

tions. When finished, share your creations with others on DVDs, VCDs, CDs or save them to your hard drive, the Web, or Memory Stick® media.

### Vegas Movie Studio+DVD Key Features

### **Multimedia Creation Made Easy**

- New! Includes DVD Architect Studio software for DVD authoring
- Capture and edit digital video on your PC
- Hundreds of customizable effects and transitions
- · Over 30 interactive Show Me How tutorials
- Slideshow creation with photos and scanned images

#### Capture and Import

- New! Batch capture with automatic DV scene detection
- New! Flash (.swf) format import
- Easily capture video by connecting your camcorder to your PC
- using FireWire\*/i.LINK\*\* connector\*/IEEE-1394 devices Import images in BMP, JPG, GIF, and PSD formats
- Import AVI, DV and MPEG-1 & MPEG-2 files
- Extract audio from your own CDs
- Import popular audio formats including WAV MP3 AIF
- CD Audio and PCA

### Transitions and Effects

- New! Apply over 180 customizable 2D/3D transitions
- New! Clean up music using audio restoration tools
- Use over 175 customizable video special effects
- Insert text animations, titles and scrolling credits Includes powerful red eye removal tools and "green screen"
- chromakev effects
- Use pan and crop tools to animate stills and video

### Export and Sharing

- New! Design DVDs using DVD Architect software with included
- themes, motion menus, buttons and links
- New! Publish creations to ACIDplanet.com Export video projects in multiple formats
- \*One-click publishing requires an Internet connection from your PC to the Web.

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

### System Requirements

- 500 MHz processor or above
- Windows-compatible sound card
- 150 MB hard-disk space for program installation Microsoft<sup>®</sup> Windows<sup>®</sup> 2000 or XP<sup>®</sup>
- CD-ROM drive (for installation from a CD only)
- Internet Explorer 6.0 or later to view online help • DirectX® 8.1 or later (included on CD-ROM)
- OHCI-compliant IEEE-1394 integrated port or capture card
- (for DV capture and print-to-tape)
- · Some product features may require registration

### **Pricing Information**



Vegas Movie Studio+DVD software

List Price ...... US \$99.95

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## **Sound Forge Audio Studio**

Audio Editing and Production Software



Turn your PC into an audio recording and editing studio! Built on award-winning Sound Forge\* software technology, Sound Forge Audio Studio\* provides all the tools you need to record your own music, edit audio, create streaming media and burn songs to CD.



Sound Forge Audio Studio makes it easy to capture live recordings of your music, instruments or vocal performance, or import songs from your own CDs. Edit audio in over 10 popular formats including MP3, WAV and WMA. Apply over 30 built-in studio effects such as EQ, Reverb, and Delay. Liven up presentations, recordings and music using the included 1,001 Sound Effects and create crystal clear sound using the on-board audio restoration tools.

Create custom music CDs using track-at-once CD burning and take your favorite mixes with you. Save audio to popular streaming formats for uploading to the Web or export music to portable MP3 devices, Sony\* Net MD\*\* players and more. Share mixes on ACIDplanet.com – the premiere online music community. With Sound Forge Audio Studio software, editing and processing audio has never been easier.



### **Sound Forge Audio Studio Key Features**

#### **Audio Recording and Editing**

- Record instruments, vocals, CDs, records, cassettes, keyboards, microphones and more
- Edit audio using simple drag-and-drop operations
- Crossfade audio tracks, balance sound levels, and create smooth fades on each file.
- Edit audio in over 10 popular file formats
- Synchronize audio and video to create the perfect music bed
   Create music loops for use in ACID Music Studio software

### Effects Processing

1.001 Sound Effects

- Process audio with EQ, reverb, delay, mute, fades, pan, volume, pormalize and more.
- Eliminate clicks and pops from recordings using audio restoration tools
- Energize presentations with vocal narrations and
- Time-stretch audio by changing the length of a recording without altering pitch
- Extract audio tracks from your own CDs for immediate editing and mixing

#### Encoding and Sharing

- Create audio CDs using track-at-once CD burning
   Export music to portable MP3 devices, Sony NetMD players
- Export music to portable MP3 devices, Sony NetMD players and more
- Save your music in MP3, Windows Media<sup>\*</sup>, RealAudio<sup>\*</sup>, and OuickTime<sup>\*</sup> formats
- Publish your mix to ACIDplanet.com, the premiere online music community

For complete listing of all Sound Forge Audio Studio 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 6.0 or later to view online help
- Some product features may require registration

### **Pricing Information**

\$69<sup>9</sup>



### Sound Forge Audio Studio software

List Price ...... US \$69.95

## **Have Fun Making Your Own DVDs**

### Home Studio Solutions Make It Easy

This holiday season, why not surprise everyone on your gift list with a custom-made DVD featuring your family in action? If you have the right tools, a project like this is a lot easier than you might think.

Let's say you shot some terrific footage at your family reunion this summer. With Sound Forge Audio Studio, ACID Music Studio, and Vegas Movie Studio+DVD software, you have all the tools you need to turn that footage into an amazing, professional-looking DVD that your family can enjoy again and again on their home DVD players.



First, capture your video from your camcorder into Vegas Movie Studio+DVD software.

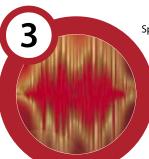
Use the Vegas Movie Studio+DVD timeline to organize your clips. You can easily delete unwanted portions of video, and rearrange clips in the desired order. The Preview Window lets you see your movie at any time and make changes on-the-fly.

Vegas Movie Studio+DVD lets you drag-and-drop scene transitions and text into your movie. You can even apply special effects to your project. Make Uncle Joe run in super-slow motion or make your whole movie look like an old black and white film. Vegas Movie Studio+DVD can also remove red eye and correct other color and quality issues in your videos.

Now that your video is organized the way you want it, add some extra drama with an original musical score. Sound intimidating? It isn't if you have ACID Music software in your moviemaker's toolbox. ACID Music Studio lets you create original music from



prerecorded samples called loops. The easy-to-use Paintbrush tool lets you "paint" any loops you like into tracks and play them back instantly to hear the results. In just a few minutes you can create a cool soundtrack for your movie.



Speaking of soundtracks — suppose there is some unwanted noise in your video. Maybe it's Grandma coughing or a plane flying overhead just as your nephew said something really cute. This is where Sound Forge Audio Studio software comes in. Its audio restoration tools let you mute certain sections and clean unwanted noise from your video.

When you're ready for the last step, it's back to Vegas Movie Studio+DVD software. It includes sophisticated yet easy-to-use tools so you can produce professional-quality DVDs with multiple motion menus, buttons, and music beds. You can even add behind-the-scenes features, director's cuts, outtakes, and bloopers to your DVD.



Together, Vegas Movie Studio+DVD, ACID Music Studio, and Sound Forge Audio Studio software make it easy to edit audio, create great music, and produce exciting videos and DVDs. All it takes is a few clicks of your mouse, some dragging-and-dropping, and a bit of creativity.



**A Perfect Combination** 

Our entire digital media suite works seamlessly together to provide you with the most powerful video, audio, and music creation tools available.

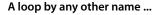
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# **Media and Content**

### Your best source for content

Originally created as companion to ACID software, our collection of loop libraries is now the world's foremost resource for royalty-free music samples and effects content. Sony\* Sound Series\*: Loops & Samples are available in nearly every music style and genre imaginable. Our incredible breadth of content is just one reason why our loops are prized by music enthusiasts and professional music producers at every level of ability — including top names in the entertainment industry.



Though optimized for use in ACID software, our music and sound effects loops can be used with any other software or hardware that supports the .wav file format. To better reflect the cross-platform nature of our loops, the Loops for ACID<sup>™</sup> collection of loop libraries is now called the Sony Sound Series: Loops & Samples. Though the name has changed, our commitment to providing the highest-quality, most comprehensive selection of media remains as strong as ever.

### New loop categories and price points

With this catalog, we've broken our loop libraries down into two new categories: Premium and Standards. Our Premium loop libraries provide the ultimate in audio content and fidelity. The Standards Collection contains a wide variety of loops to build your media library. We've also added to our collection specially-produced boxed sets and bundles of one-of-a-kind sample content.



**Premium Collection** loop libraries are two-disk, 24-bit collections of diverse and meticulously assembled audio samples. Specially packaged, Premium Collection libraries go deeper and broader into instrumentation, genre, and fidelity than our other libraries. (**See page 32**)



Standards Collection is our most versatile collection of music and sounds available. The Standards collection includes single instrument collections, construction kits, multi-genre constructions kits — the Standards Collection sets the standard for dynamic audio content. (See page 33)



Bundles & Boxes are specially-produced boxed sets and bundles that contain one-of-a-kind content. From sound effects to thematic collections to artist-specific libraries, you can continue to expect uncompromising quality and thrilling diversity in these unique offerings.



### Royalty-free video creation assets

Enhance your desktop video productions with content from the Sony Vision Series<sup>\*\*</sup> collection. These quality video clips help you create distinctive products while sticking to your deadline and budget. (See page 39)

1.800.577.6642 Media and Content 31

## **Sony Sound Series: Premium Collection**

Royalty-Free Music Loops, Samples, and Sounds

Our ever-expanding collection of music and sound effects loops is unparalleled in terms of sound quality, quantity, and musical diversity. Now, we've added to our catalog the Premium collection of loop libraries. Premium loop libraries are two-disk, 24-bit collections of diverse and meticulously assembled audio samples.

\$99<sup>95</sup>



arhythmiA: Drums & Drones, Volume One Two discs full of sinister 24-bit alchemy created by Nine Inch Nails drummer Jerome Dillon and NIN sound designer Keith Hillebrandt



arhythmiA: Drums & Drones, Volume Two Volume Two in the 24-bit, double-disc arhythmiA saga is packed with epic drones and masterfully played and produced beats.



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



Sonic Excursions for Acoustic Guitar Sparse acoustic guitar performances processed into bright, dazzling sound sculptures.

**Expanded Edition!** 

### ARTIST INTERVIEW

## Nine Inch Nails Drummer and Sound **Designer Discuss New Loop Project**

Arrythmia is a potentially life-threatening condition resulting from an irregular heart beat. Drummer Jerome Dillon and sound designer and remixer Keith Hillebrandt represent this cardiologic phenomenon in sonic form with their new addition to the Sony Sound Series: Loops & Samples collection — arhythmiA. We sat down and talked to them about their experience creating this library.

SMS: How do you feel sample libraries contribute to the creative process? Keith Hillebrandt: I was a starving musician at certain points in my life as well, and couldn't afford certain pieces of gear or afford to upgrade my computer. It's nice to be able to spend a small amount of money and get this great collection of sounds that ordinarily, you probably don't have enough gear in your home studio to make.

**Jerome Dillon**: If you put one of these sessions up that's in a different time signature than you've ever worked in before, or maybe the drums don't sound like anything you've ever heard before, maybe it inspires you to play your instrument different. I think that's the thing Keith and I wanted to foster with this. We wanted to put something out there that wasn't your typical CD-ROM.

SMS: Were you familiar with loop CDs before this project?

Jerome Dillon: Not at all. In fact, Keith was the one that came to me and said, "We should get together and do something like this." He kept saying, "I don't know of anything out there on the market like this in terms of texture and sonics that's really pushing the envelope." He played me some different Loops & Samples discs by different drummers — drummers that I really respect and I think are great — but every time I heard that hi-hat or kick drum, I immediately saw the typical Los Angeles studio with the glass paneling and the parguet floors. It didn't seem like something that would be all that inspiring to work

with. When he and I started, we wanted to do the exact opposite, and see how far we could go push things rhythmically.

Keith Hillebrandt: That's another great thing about the sample library. It doesn't come with instructions. You can use it any way you want. My normal reaction to something like a drone sound would be to hold down a note, assign some controllers, and tweak it over time. Some other person could buy this and go, "I'm going to play this like I play piano" or "I'm going to adjust the envelope



and use it as a percussion sound. "You don't have to use it in the way the designer intended it.

Jerome Dillon: Each one of the sessions should have its own place within the big picture, and it should also inspire for a different reason. We wanted to [create] a useful tool that inspires and provides you with the opportunity to get outside of the box and play differently than you've ever played before.

Sony Sound Series: Standards Collection

Royalty-Free Music Loops, Samples, and Sounds

The Standards Collections contains the industry's favorite line of sample libraries — it's the most versatile and exciting collection of sounds available. Single instrument collections, construction kits, multi-genre constructions kits — the Standards Collection sets the standard for dynamic audio content.

\$59<sup>95</sup>



**ACID Rock** 

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



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



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



### **ACID Techno Expander Pack**

A complete kit giving you the materials to make electronica with superb sonic balance and fidelity.



### **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.



### **Drum Tools**

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### Bunker 8: Nu Groove Pop

An R&B flavored dance music construction kit full of beats. bass lines, melody loops, and instrumental motifs



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Complete IDM electronica construction kit produced by Twine's Greg Malcolm, working entirely within the internationally acclaimed Twine sound space.



### Aural E: Eclectic Electronica

Construction kit featuring electroacoustic processing, media manipulation, realtime performances, striking sound effects, stingers, and more.



### Cinematix Volume 1

A wide variety of high-energy, highimpact audio assets, including loops, complete music beds, stingers, and sound effects.



### Electro Lounge

A construction kit full of mellow grooves, intelligently funky basses, and sparkly ear candy, for making smooth,



#### Bass Taster

A superbly played and recorded bass library containing acoustic, standard and fretless electric, synth bass, and Chapman Stick loops



### Cinematix Volume 2

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### **Electronic Point-Blank**

A complete construction kit from Meat Beat Manifesto's Mark Pistel.



A collection of intros, choruses, bridges, plucks, clicks, muffs, and song patterns.

Blin: Glitch Flectronica

Bradley Fish: Restrung

with possibilities.

Blip is an astounding library that

assets designed specifically for the

Rock, folk, blues, Asian, Arabic, and elec-

tronic forms converge in a construction

kit that's fun, flexible, and overflowing



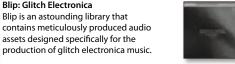
### **Designer Dance Tools**

A perfect balance of DJ and rave culture beats, basses, synths, decks, and FX.



### Esoterik Beatz

A trippin' rhythm generator for all beats underground, minimal, downtempo, experimental, and in every way phat and unbelievable.



#### Discrete Drums: Volume I

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rhythm track!

Sparkling rock/pop acoustic kit drum and percussion grooves, customizable to meet the most demanding professional music production needs

The Discrete Drums production team

provides loops with incredible options

for customizing every aspect of your



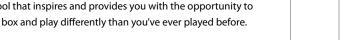
### **Essential Sounds III**

Collection of drum grooves, guitar and keyboard loops, funky bass grooves, game-sounds, sound and foley effects, soundscapes, menu wipes, and more!



#### **Furo Techno**

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



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Futurist Drum 'n' Bass The fast way to make today's drum'n'

George Pendergast: alt.rockdrums

Essential Percussion takes a non-

Groove Spectrum R&B Drums

The funk drum groove encyclopedia.

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garage and 2-step styles.

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Jade Hill: Total Spanish Guitar An impressive collection of traditional and modern acoustic guitar performances.

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Ma Ja Lé: Ethereal Textures A group of tribal ambient sounds, and evolving, intricate soundscapes with lush, ultra high fidelity sound quality.



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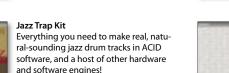
sounds, and vocals.



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



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.





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

### The Bill Laswell Collection Box Set \$24995

Our partnership with star producer Bill Laswell is the ideal pairing of music and technology. Each volume in this box set 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 Bill Laswell: Vol-

The Bill Laswell Collection

umes I through III from our Standards Collection, plus a bonus library (Volume IV) available only with this box set.

Sold separately (Volumes I, II, and III only)

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

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The basic principals of Bill Laswell's

production genius delivered intact.



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



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Brian Daly.

Enjoy this tremendous collection of saxes, trumpets, and trombones produced by Blues Brothers and SNL alumnus Birch Johnson.

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and shredded.

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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.

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



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



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



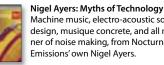
New York Dance A perfect blend of contemporary dance loops from Doug Beck.



Siggi Baldursson: Zero-Gravity Beats Out-of-this-world, futuristic beats.



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



Machine music, electro-acoustic sound design, musique concrete, and all manner of noise making, from Nocturnal Emissions' own Nigel Ayers.



Soul Jazz Experience A large assortment of jazz/funk phrases and progressions with a hard bop/post bop influence and a biting, vintage 1970's sound.



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



**Emotional Peak Sounds for Cinema** Pure sonorous sounds that reference common emotions and cinematic events in fresh, unique contexts.



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



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

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To create these four volumes, we assembled an international team of composers and producers who understand what it takes to make a great loop library. The Orchestral Series features a full symphony orchestra performing an astounding variety of authentic, original music - from classical to rock & pop.





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Deep, hypnotic acoustic and organic



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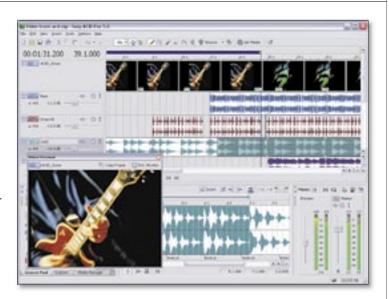
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# Score Big with ACID Software

Video Support

Compose an original soundtrack for your video right inside the ACID software workspace. It's easy: just import your clip, set your markers, and watch your soundtrack's tempo lock to the visual cues of your choice! Drop'one shot' sounds on your hit points, work independently with your video file's associated audio media, and render the finished product out in a wide variety of formats. It's a snap!

Our Sony Sound Series: Loops & Samples line of libraries is by far the best choice for scoring short clips in ACID software. Why use prepackaged music when you can invent original, compelling soundtracks, custom-tailored to your visuals? Sony Sound Series: Loops & Samples libraries place a world of great music and sound at your fingertips. Browse our online catalog, interact with our sounds, and enjoy some of the best music creation resources in the industry. Take advantage of our Style Station bundles – six unique groups of very solid scoring tools offered at one incredible price. Once you get started, build up your library collection and stay on the cutting edge, with new library products offered every month! See page 32 for a complete listing.



## **8pack Inspiration**

Free Sony Sound Series: Loops & Samples Weekly

Experience the thrill and convenience of using ACID software and Sony Sound Series: Loops & Samples libraries firsthand. We offer one free, fresh, and flexible film scoring option for every week of the year! The 8pack page at ACIDplanet.com provides a continuous source of materials and inspiration. Enjoy weekly ACID Xpress<sup>™</sup> projects composed of loops drawn directly from our Loops & Samples collection, and exclusive audio assets unavailable anywhere else! Enter the 8pack zone – great-sounding ACID project showcases delivered in a rainbow of genres. Use 8packs for scoring and songwriting, getting acquainted with our libraries, and even as learning tools for picking up ACID software tips and tricks!

Visit the 8pack page at ACIDplanet.com. If you need ACID software, download and install the free ACID Xpress version (you can upgrade to a full-featured version later). Then, download the weekly 8pack and proceed to enjoy a great track that you can edit right away! Get a feel for what it's like to work with some of the best sounds available, presented in the context of killer tracks that are ready for editing inside the incredible ACID software engine. Enjoy these complimentary loops and projects every week, and use them freely as royalty-free song starters for scoring, songwriting, experimenting, and learning.

# **Sound Development**

Sony Pictures Digital continues to offer some of the hottest applications and best sounding audio assets available anywhere. 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 your project.

Then, visit our website for in-depth product descriptions and one-click sample auditioning. In our Sony Sound Series: Loops & Samples collection, 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.

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.com, and enjoy license-free loops and ACID Projects free of charge. Become a registered ACID 5 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.

## **Style Station Loop Bundles**

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Style Station<sup>™</sup> loop bundles help you realize your musical visions quickly and completely. Whether you're scoring a blockbuster or penning a top-10 hit, our bundles provide you with the sounds you need to bring it all together.

\$299<sup>75</sup> each



### Scoring Pack™

ACID software is fast becoming the filmmakers' tool of choice for scoring. Start here with the original Scoring Pack! Set the mood for any scene with this bundle containing our Robert Rich: Ambient Atmospheres & Rhythms, Cinematix Volume 1, Numina I: Emotional Peak Sounds for Cinema, Orchestral 3: Cinematic, and James Johnson Spektral Minimalism libraries. Compose original scores, add stabs, stingers, and stagers, and quickly develop music beds, unique soundscapes, and evocative atmospheres. From compelling rhythms and melodies, to the grandeur of a real symphony, creating and composing original music and sound for your productions has never been easier!



### Scoring Pack II: The Seguel™

If Hollywood can do it, we can too! You loved our debut Scoring Pack Style Station, so check out Scoring Pack II: The Sequel — a sweet bundle of our Cinematix Volume 2, Orchestral 2: Modern, Aural E: Eclectic Electronica, ILONA!: Universal Female Vocal Toolkit, and Ugly Remnants: Volume Two libraries. ACID Pro software ranks high in the world of music-for-film production tools, and this bundle raises the bar. It's packed with unique filmic materials for creating a wealth of music, from contemporary electronica to 21st century symphonic arrangements. Score short clips, create a choir spanning three whole octaves, add background harmonies to music in any genre, and enjoy hybrid forms to accent fast-paced, high-impact visual statements.



### NEW! Scoring Pack III: The Return™

The trilogy is complete! Enjoy limitless potential for original soundtrack creation with this superb collection of audio assets. The Return bundle includes the Numina II: More Peak Sounds for Cinema, James Johnson: Slow Silhouette, Ugly Remnants: Volume One, Ma Ja Lé: Ethereal Textures, and Orchestral 4: Rock & Pop libraries. Get instant access to a world of ultra high-fidelity music and sound components, ideally suited for tagging your visuals with specific emotional responses tailored to spec. You'll get plenty of long, sparse music segments to use right away as-is, or layer together in a near infinite number of usable combinations. Multi-genre and symphonic elements add flavor and diversity unmatched in the sample library industry. If you want proof that ACID Pro software is a serious scoring tool, the Scoring Pack III collection is it.



### Ultimate Electronica Pack 1: North America™

From Miami to San Francisco, to Detroit and New York, this collection contains loops that deliver the distinctive American electronic feel. The Designer Dance Tools library collects beats from the urban sprawl and delivers them straight to your desktop. Harden your edge with a double-barreled assault from our Machine Language and Electronic Point-Blank libraries for a total Left Coast vibe. The Trance NRG library is all about glow sticks and glitter balls, and the Underground Soundlab collection skillfully moves classic American 70's soul and R&B music into a groovy and prosperous future. Take some radical patriotism to the club and represent for your people right on!



### Ultimate Electronica Pack 2: Western Europe™

Looking for the Continental sound? Tour Europe on a bullet train with your laptop and some ACID software fueled by this thumpin' bundle! The Prototechno collection supplies a foundation of unfettered boom and klang; build freely on this framework with our ACID Techno Expander Pack, and Euro Techno collections. The Esoterik Beatz library is a gritty collection of jungle-inspired rhythm resources, and our Headstrong Grooves set adds the 2-step micro genre as an evolutionary stepping stone on the shining and endless neural pathways of the European dance music scene.

More loop bundles online at www.sony.com/mediasoftware.

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## **New! Sound Series: Sony Pictures Sound Effects**

**Exclusive Sound Design and Effects** 



"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.

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 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, 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 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 Sound Series™ Loops & Samples collection 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.

#### Volume 1: Animals / Natural Elements

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

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

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

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

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

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

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\$99<sup>95</sup>





Volume 1: Evolving Luminous Objects A collection of twenty-five stunning visual animations, dazzling 3D objects, and radiant light displays.



#### **Volume 2: Living Color Fields**

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** 

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.

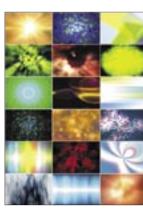


**Volume 4: Dynamic Geometries** 

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



**Evolving Luminous Objects Samples** 



Living Color Fields Samples



Ripples and Flares Samples



**Dynamic Geometries Samples** 

### Free Samples!

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.

Watch streaming video samples and download free Vision Series desktop wallpapers at www.sony.com/mediasoftware.

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## **References and Resources**

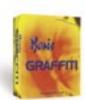
Plug-Ins, Training Materials, and Other Products

### **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 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 or 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.

For more information or to order go to: www.borisfx.com or call 1.877.772.6747

### The Cost of Video, the Look of Film<sup>™</sup>



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<sup>™</sup> technology to deliver the highest quality output

Magic Bullet for Editors Only US \$199 (Special Introductory Price)
Upgrade the Magic Bullet Movie Looks<sup>™</sup> that comes with Vegas 5 software to the complete Magic Bullet for Editors<sup>™</sup>.

For more information or to order: www.redgiantsoftware.com/vegasbullet.html

### Sony Media Software New Features 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 5, 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.



Free Download!

For more information: www.sony.com/mediasoftware

### Instant Vegas 5° (D.Spotted Eagle/Jeffrey Fisher)



Two of the most recognized names in the Sony software training and user world have brought this speed-guide to Vegas 5 and Vegas Movie Studio+DVD software to your bookshelf. No overthe-top tech talk, just straight ahead information that you need to be immediately up and running

with Vegas 5 and Vegas Movie Studio software. The book contains setup information, compositing tips, audio mixing tips, projects, output options, and more. Although this book is specifically focused on Vegas 5 software, where applicable, Vegas Movie Studio+DVD software is also indicated, making this book a must-have for all Vegas Movie Studio+DVD users. MSRP: US **\$24.95** 

For more information or to order go to: www.sony.com/mediasoftware

### 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<sup>™</sup>, CineForm's I/O software that captures and exports HD video to and from HDV-compatible camcorders and DVHS decks (requires i.LINK connector†/IEEE-1394/FireWire).

### **Key Features:**

- Capture and export HDV video over i.LINK connector†/IEEE-1394/FireWire
- 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 order go to: www.cineform.com

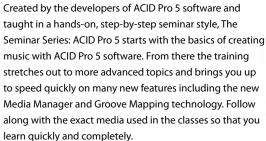
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These DVDs provide you with the best and most qualified hands-on experience available for learning Vegas\* 5 and DVD Architect\* 2 software. This unique system provides you not only with a guided and interactive tour through the programs, and all of the content you'll need to get the most out of these tutorials.

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### Unique Plug-In Wizards for Vegas 5

Supercharge your Vegas editing with Excalibur 3.0 and Neon 1.0 plug-in software by Vegas power users Gary Kleiner and Edward Troxel. Each package

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Excalibur tools also include: Gap Wizard, Voice-Over Wizard, Velocity Wizard, Align A/V Wizard, and more.

Neon includes: Save Veg Wizard, Asset Collector Wizard, Apply Effects Wizard, Storyboard Wizard, Find Unused Wizard, Frame Fix Wizard, and more.

Excalibur 3.0 via email: US \$75 on CD: US \$95 Neon 1.0 via email: US \$58.50 on CD: US \$65

For more information or to order go to: www.vegastrainingandtools.com

40 References and Resources | News.sony.com/mediasoftware | 1.800.577.6642 | References and Resources | 41

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## Sony Media Software Knowledgebase

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.
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<sup>\*\*</sup> Pro products include the professional versions of Vegas®, Vegas+DVD (Which includes DVD Architect and Dolby Digital AC-3 Encoder), ACID® Pro, Sound Forge®, and CD Architect™ software.

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The much-anticipated upgrade to the industry's most powerful loop-based music composition software program is here. New features include sophisticated media management tools, exclusive Groove Mapping quantization technology, and ReWire support.

See Page 6

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**Premium Collection** loop libraries are two-disk, 24-bit collections of diverse and meticulously assembled audio samples. Specially packaged, Premium Collection librariesgo deeper and broader into instrumentation, genre, and fidelity than our other libraries. (**See page 32**)



Standards Collection is our most versatile collection of music and sounds available. The Standards collection includes single instrument collections, construction kits, multi-genre constructions kits — the Standards Collection sets the standard for dynamic audio content. (See page 33)

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