# SONY



# **Studio Product Family Overview**

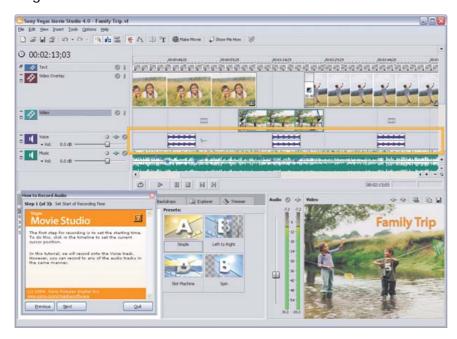
# **Executive Summary**

This document is an overview of Vegas<sup>®</sup> Movie Studio<sup>™</sup> +DVD, ACID<sup>®</sup> Music Studio<sup>™</sup> 5, and Sound Forge<sup>®</sup> Audio Studio<sup>™</sup> 7 software. Please use it as a reference, as it includes important information about new feature sets, screenshots and comparisons.

Product	Part Number	List Price
Vegas Movie Studio+DVD	SVMSDV4000	US\$99.95
ACID Music Studio 5	SAMS5000	US\$69.95
Sound Forge Audio Studio 7	SFAS7000	US\$69.95

# Section I - Vegas Movie Studio+DVD Overview

Vegas Movie Studio Interface



# **DVD Architect Studio Interface:**



# Vegas Movie Studio+DVD software:

# Turn Your PC Into a Digital Production Studio!

Built-on award-winning Vegas software technology, Vegas Movie Studio and DVD Architect<sup>™</sup> Studio software provide 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. Vegas Movie Studio software expertly manages your media and even detects where each scene begins and ends. Perform precise editing and use hundreds of Hollywood-style special effects, 3D transitions, video clips, title cards, borders, music beds, sound effects and more. Over 30 tutorials provide interactive assistance throughout the creative process – spend less time learning and more time creating.

Use DVD Architect Studio software to burn your creations to DVD, produce movies containing multiple menus, buttons and links, or create slideshows and music compilations. Share your creations with others on DVDs, VCDs, CDs or save them to your hard drive, the Web or Memory Stick® media.

Movie Studio+DVD

# Vegas Movie Studio+DVD features:

## Video Editing and DVD Creation Made Easy

- Capture and edit digital video on your PC
- Hundreds of customizable effects and transitions
- Over 30 interactive "Show Me" tutorials\*
- Slideshow creation with photos and scanned images
- Audio recording, editing and processing
- Includes DVD Architect Studio software for DVD authoring\*

### **Capture and Import**

- Connect your camcorder or digital camera to your PC using FireWire<sup>®</sup>/i.LINK™ connector/IEEE- 1394 devices
- Batch capture with automatic DV scene detection\*
- Import images in BMP, JPG, GIF, and PSD formats
- Flash (.swf) format import\*
- Import AVI, DV and MPEG-1 & MPEG-2 files
- Extract audio from your own CDs to use in your project
- Import popular audio formats including WAV, MP3, AIF, CD Audio and PCA

### **Transitions and Effects**

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

### **Export and Sharing**

- Perform DVD authoring and burning, create music compilations and produce slideshow presentations
- Design DVDs using DVD Architect software with over 40 included themes, motion menus, buttons and links\*
- Export video projects in multiple formats for the Web
- Publish creations to ACIDplanet.com\*

# Vegas Movie Studio+DVD New Features:

- DVD Architect Studio software
- Customizable 3D transitions
- Trimmer editing tool
- Flash (.swf) format import
- Audio Restoration tools
- Exclusive video, music and audio content
- 1,001 sound effects
- Publish to ACIDplanet.com

<sup>\*</sup> New feature in Vegas Movie Studio+DVD software

#### Vegas Movie Studio+DVD New Features in Detail:

#### **DVD Architect Studio Software**

Movie Studio+DVD software includes the new DVD authoring application, DVD Architect Studio software, and features over 40 pre-made, lifestyle and entertainment-themed DVD menu templates – including weddings, birthdays, sports and other special events. The software supports multiple motion menus, buttons and links, and also supports today's most popular video and audio formats, such as MPEG-1 and MPEG-2 import, editing and export, which allow users to play their projects on most VCD and DVD players.

#### **Customizable 3D Transitions**

The new transitions – including 3D fly in/out, 3D blinds, 3D cascade, 3D shuffle and more, let users connect scenes with a professional Hollywood look.

# Exclusive video, audio and sound effects content

Movie Studio+DVD software includes 1,001 sound effects, new music beds, video clips, title cards, borders and more to enhance creations.

# Flash .swf format import

Users can import Flash (.swf) files into Vegas Movie Studio along with other video and audio to enhance creations with a professional look.

#### **Trimmer window**

Trimmer editing allows users to select a portion of their video and audio clips and arrange on the timeline for easy video layout and production.

### **Audio Restoration tools**

The new Audio Restoration plug-in will allow users to remove clicks, pops and other noise from their audio ensuring the highest-fidelity of audio in video projects.

# **Publish to ACIDPlanet.com**

Save projects for the Web and perform one-click publishing to ACIDplanet.com, the premiere online music and multimedia community.\*

# Vegas Movie Studio+DVD vs. Competition:

Features	Sony Vegas Movie Studio+DVD software	Pinnacle <sup>®</sup> Studio 9 software	Roxio™ VideoWave® Pro 7 software
Video effects	Over 175 customizable	32	26
2D and 3D video transitions	Over 180 customizable	142	60
DVD layout and authoring	Yes	Yes	Yes
Interactive video tutorials	Yes	No	No
Red-eye removal tools	Yes	No	No
Chroma key "green screen" effects	Yes	No	Yes
Pan and Crop tool/still image animation	Yes	No	Yes
Audio restoration tools	Yes	Yes	No
1,001 Sound Effects	Yes	No	No
Macromedia Flash™ SWF format import	Yes	No	No
Track-level audio FX and envelopes	Yes	No	No

This comparison is based on publicly available information from eash listed application as of 6/18/2004

<sup>\*</sup>One-click publishing requires international connection from your PC to the web.

### Section II - ACID Music Studio 5 Overview

## ACID Music Studio 5 Interface



# ACID Music Studio 5 software:

### Turn your PC into a music creation studio!

Built-on award-winning ACID® software technology, ACID Music Studio software provides all the tools you need to create your own music, remixes, soundtracks and CDs. Simply select from over

1,000 professionally recorded 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 musical elements so everything plays back together and sounds great.

If you want to make your own music, you can record live vocals, guitar or keyboard and combine with loops in your creation. Use an unlimited number of tracks and music loops in your project for infinite creative possibilities. Record and edit MIDI files, reverse audio and customize your with powerful studio effects such as EQ, Reverb, Delay and more. Even import songs and MP3 files of your music from your CDs for the ultimate remix.



Want to get heard? 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<sup>®</sup> NetMD<sup>™</sup> players and more. Upload your music to ACIDplant.com, join the community and listen, download, create playlists, remix songs by popular artists and download free loops.

### **ACID Music Studio 5 features:**

#### **Easy Music Creation**

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

# Mixing and Editing

- Create remixes of your own songs using the Beatmapper™ tool
- Reverse audio loops and songs in real-time\*
- 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
- Create projects in alternate time signatures\*
- Produce your own loops with the Chopper editing tool\*
- Import Flash (.swf) files to use in your project\*
- · Create the ultimate music bed for video scoring

# **Export and Sharing**

- Fully integrated disc-at-once CD burning\*
- Export music to portable MP3 devices, Sony NetMD players and more
- Save your music in MP3, Windows Media<sup>®</sup>, RealAudio<sup>®</sup>, and QuickTime<sup>®</sup> formats
- Publish your mix to ACIDplanet.com, the premiere online music community

### **ACID Music Studio 5 New Features:**

- Over 1,000 music loops
- · MIDI recording and editing
- MIDI Piano Roll and DLS soft synth support
- Event reverse
- Metronome for playback and record
- Disc-at-once CD burning
- Chopper editing tool
- Alternate time signature support
- Enhanced "Show Me" tutorials
- Master bus track
- Flash (.swf) format import

# **ACID Music Studio 5 New Features in Detail:**

# Over 1,000 music loops

ACID Music Studio software includes over 1,000 new music loops in multiple genres including Rock, Pop, Electronica, Hip-Hop, and more.

<sup>\*</sup> New feature in ACID Music Studio 5 software

# MIDI Piano Roll/Recording/DLS soft synth support

ACID Music Studio 5 software now provides users with even more audio, MIDI recording, editing and processing tools, including new MIDI piano roll editing and DLS software synthesizer support.

### **Event Reverse**

Music and loop reverse allows users to instantly alter their music in real-time to customize projects and create effects.

#### Metronome

Users can use the metronome to keep time when recording events during playback.

### **Disc-at-Once CD burning**

New professional-quality CD burning allows creation of continuous music mixes without breaks, suitable for duplication.

# **Chopper Editing Tool**

The new Chopper<sup> $^{\text{M}}$ </sup> tool allows users to create their own loops more easily by selecting a portion of a loop and exporting as a new loop and perform "loop cloning".

### Alternate time signature support

Create projects in multiple time signatures other than 4/4, including 5/4, 7/8 and more.

#### **Enhanced Show Me Tutorials**

ACID Music Studio includes enhanced interactive tutorials, which provide an unparalleled level of assistance to novices for an application in this category. Topics cover music loop editing, CD burning, fading in/out, using pan and volume envelope, splitting an event, pitch-shifting an event, and more.

# Master bus track

Users can perform project-wide volume and pan fades using the new bus tracks.

# Macromedia Flash (.SWF) Format Import

Score video and Flash formats along with loops for the perfect music bed.

### **ACID Music Studio 5 vs. Competition:**

Features	Sony ACID Music Studio 5.0	Cakewalk™ Music Creator	Magix™ MusicMaker
Number of tracks	Unlimited	Unlimited	96
Interactive tutorials	Yes	No	No
Live recording	Yes	Yes	Yes
Multitrack MIDI piano roll view and editing	Yes	Yes	Yes
Alternate time signature support	Yes	No	No
Unlimited MP3 format export	Yes	No	No
Integrated export to Sony® Net MD™ players	Yes	No	No
Disc-at-once (DAO) CD burning	Yes	No	No
Chopper editing tool and loop cloning	Yes	No	No
Beatmapper™ remix tool	Yes	No	No
One-click publishing to ACIDPlanet.com*	Yes	No	No

This comparison is based on publicly available information from each listed competitor as of 6/22/2004

<sup>\*</sup>One-click access to publishing requires an internet connection from your PC to the Web

# Section III – Sound Forge Audio Studio 7 Overview

Sound Forge Audio Studio 7 Interface:



# Sound Forge Audio Studio 7 software:

# Turn your PC into an audio recording and editing studio!

Built-on award-winning Sound Forge software technology, Sound Forge Audio Studio software 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 software makes it easy to capture live recordings of your music, instruments or vocal performance, or import music from your own CDs. Edit audio in over 10 popular formats including MP3, WAV, and WMA. Apply over 30 built-in effects such as EQ, Reverb, and Delay, liven up presentations, recordings and music using 1,001 sound effects and Create crystal clear sound using 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 and export music to portable MP3 devices, Sony NetMD 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 7 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**

- Process audio with EQ, reverb, delay, mute, fades, pan, volume, normalize and more
- Eliminate clicks and pops from recordings using audio restoration tools
- Energize presentations with vocal narrations and 1,001 sound effects
- 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 and more
- Save your music in MP3, Windows Media, RealAudio, and QuickTime formats
- Publish your mix to ACIDplanet.com, the premiere online music community