Redefining Rich Media

Rimas Buinevicius
Chairman and CEO

Sonic Foundry enters 2002 stronger, more determined, and better positioned for success than ever before. As the year unfolds, new products, upgrades, and a variety of evolving partnerships point to a truly exciting renaissance for the company. We've begun the year poised to leverage a new array of technologies that are entirely transforming the media production and management process. We are a company that stands proud of its strong legacy of tools and technology that are second to none.

Today, Sonic Foundry is introducing some of the most robust software and enterprise solutions available on any platform. Vegas Video™ 3.0, our latest new product, has proven to be an incredible success. We believe we have created one of the most stable, powerful, and elegant digital video and audio editing products on the market. Coupled with our long legacy in audio technology, Sonic Foundry's combination of audio and video technology continues to outpace the rest of the industry.

And that's only the beginning. Through our continued engineering advances, we are now developing tools and technology that change the way media is managed and accessed. Some of these powerful offerings are being introduced through our Systems division. Whether it's our rich media management and distribution software, MediaSite Publisher™ 5.0, our collaborative live and on-demand webcasting application, MediaSite Live™ 2.0, or our exciting enterprise solution, USV™ (Unified Security View) for the security industry, you'll always find the industry's best team of dedicated software development professionals behind their creation.

I'm proud to say that Sonic Foundry remains a customer-centric, leading-edge company that continues to chart new territory in end-to-end media creation, management and communication solutions. Our customers understand the role our products play in the development of rich media. By using these applications, they have emerged as leaders in their fields. More importantly, our solutions are demonstrating immediate returns on investment throughout the enterprise - whether corporate, government, entertainment or education. We're reducing the cost to deploy, manage and access rich media throughout various organizations and as rich media continues to proliferate across your enterprise, we're confident our solutions will provide additional benefits and direct cost savings by efficiently managing your growing pool of digital assets. We know you expect us to continually innovate and provide new customer specified solutions in the management of rich media. Count on us to deliver.

For those curious about what's on the horizon, or if you would like to discuss any of the new products I've outlined above, please contact our Media Systems division at 412.288.9910. I thank you for your continued support. And, as always, the best is yet to come.

Sonic Foundry®, a leading developer of digital media and Internet software tools, products, and services, is proud to have received numerous industry awards.

New From Sonic Foundry

Loop Subscription Series
If you collect Loops for ACID™, you won't want to miss this exclusive new subscription-based service from Sonic Foundry that delivers a new loop library to your door every month. Subscribe and save over 50%. Get the hottest new service from Sonic Foundry.

Why join?
• Save more than $400 over buying loops separately.
• You get the hottest new titles before they hit the streets.
• Get the best selection of loop content delivered every month.
• Two free libraries when you sign up.
• We pay for shipping within the U.S!

See page 20 for more details on the Loop Subscription Series!

Already a subscriber?
Don't forget to check with us to find out when your series expires. Renew before your subscription ends and receive two bonus Loops For ACID libraries - **FREE!**

Vegas® Video 3.0
Looking for an all-in-one desktop video and audio editing system? Check out Vegas Video. It captures, edits, composites, titles, processes and applies effects faster than ever - all keyframeable and previewable in real-time. Our latest version includes the following new features:

• 20 New Video FX and generators • Print-to-tape from the timeline
• DV Batch Capture with Scene Detection • New MPEG encoder
• Dynamic RAM Previewing • New Sonic Foundry DV codec
• Red Book CD, VideoCD, and multimedia CD burning
See pages 4-7

ACID™ PRO 3.0
If you liked ACID 2.0, you won't want to miss the incredible upgrade that VideoMaker Magazine and Electronic Musician named Best Product of the year. If you've never tried ACID before, there's no other product like it for music creation or video scoring. ACID 3.0, our multi-award winning music creation tool now includes these new features:

• MIDI and DLS support • Video Scoring track (AVI, MOV)
• ASR envelopes that lock to events • NEW user interface enhancements
• Chopper™ Editing Tool • Beatmapper™ Remixing Tool
• 12 New DirectX Audio Plug-Ins
See pages 12-13

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SONIC FOUNDRY®
Proud sponsor of VH1's Save the Music.

VH1 Music First®

Charter COMMUNICATIONS *A Wired World Company™*

Artist Showcase : Gary Chang

Film composer and musician Gary Chang has more than 70 features and television projects to his credit, including *The Breakfast Club, Under Siege, Miami Blues, Rose Red*, and seven projects for director John Frankenheimer, including *The Island of Dr. Moreau* and *52 Pick-Up*. He worked on MUSIC5 (the original computer music program), studied under Morton Subotnick, and played and recorded with artists like Robbie Robertson, Herbie Hancock, Al Jarreau, and Weather Report. His state-of-the-art studio includes a museum of vintage synthesizers, but a key component of Gary's creative arsenal is ACID PRO.

"I love my synths," Gary writes, "but they are very time consuming to program. ACID lets me take advantage of these instruments by archiving my activities with them days, or months ahead of my deadlines. I love to play these instruments, but I hate the technical mayhem of syncing and interfacing them to whatever else is going on in a track. ACID creates an anxiety-free environment for me to program the sounds, ACIDize them, and then manipulate them in whatever way I see fit, without the worry of 'don't touch that knob!'"

Gary feels that film is a viable career path that lets composers earn a living while developing their sound. One of Gary's signature elements used in his compositions and scores is ambient music. When combined with orchestral accompaniment, this layered sound creates a dense, complex texture against the picture. Again, Gary uses ACID to make this defining effect occur:

"ACID allows me a method of easily constructing electronic environments that originally may have taken days to create. I take the original elements apart and ACIDize them so that I can easily transpose, manipulate, and modify the pieces for the score."

For 'Rose Red' (the Steven King ABC 6-hour miniseries which aired this past February), I even ACIDized the 5.1 multi-channel orchestra sessions by first bouncing them to stereo and ACIDizing them. I then could change the key and or tempo and edit the structures. When I was ready to finish the music cue, I would use a TC System 6000 to unwrap the stereo ACID tracks back into 5.1 tracks! In the movie, you can't even identify which cues were live and which were ACID tracks!"

Gary's career has given him the opportunity to work with cutting-edge technology and musical pioneers. We're honored that an artist with his background and credentials would make ACID an important part of his creative process.

For more on Gary Chang, visit www.sonicfoundry.com/showcases.

Sound Forge® Power!
Written by Scott Garrigus
Sound Forge Power! is the first book written for Sound Forge and Sound Forge® XP Studio. Author Scott Garrigus offers a comprehensive resource for musicians who want to begin recording and editing music. Garrigus, a musician and multimedia expert, edits and publishes NewTechReview and DigiFreq.
See page 22

SAMS Teach Yourself ACID™ 3.0 in 24 Hours
Written by Michael Bryant and Gary Rebholz
Unlock your creativity with *SAMS Teach Yourself ACID 3.0 in 24 hours*. Written by Sonic Foundry experts, this official book will have you creating royalty-free songs in no time. Includes foreword by David Was (Music Producer/Composer) Producer of the musical underscores for the 2000 Academy Awards™ ceremony.
**See page 22**

2

Order **24 hours** a day, **7 days** a week

Order downloadable and boxed products at **sonicfoundry.com** or call **1.800.577.6642**.

3

Vegas® Video 3.0 New Version!

DV Digital Video

Interface Anatomy

- Command markers for streaming media
- Track markers
- Unlimited video tracks
- Automatic crossfades
- Velocity Envelopes
- Solo or mute tracks
- Time-stretch audio and video
- Volume envelopes
- Multiple fade types
- Pan envelopes
- Audio track Phase invert
- 32 assignable DirectX® effect sends
- Audio and video scrub
- Real-time previewing of effects and processes
- Trimmer window
- Animated text and titles

Apply fully keyframeable transitions including Page Peel, Wipe, Squeeze, Dissolve, and a wide variety of chainable filters to a media file

Burn VideoCD's for playback on most DVD players. Even create studio-quality Red Book audio CD's
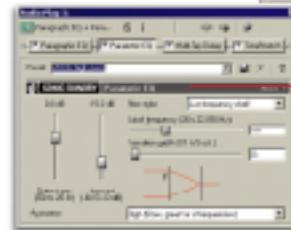
Apply 18 real-time DirectX Audio Plug-Ins including EQ, Delay, Reverb, Time Compression, Noise Gate, and Graphic Dynamics
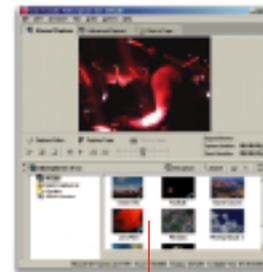
New Video Capture 3.0 performs tape logging, DV batch capture, still image sequence import and automatic scene detection

Features

New Features in 3.0

New video effects
New Sonic Foundry DV codec
New MPEG-1 and MPEG-2 encoder
Video batch capture
Print-to-tape from timeline
DV scene detection
VideoCD and multimedia
CD burning
Red Book audio CD burning with CD Architect™ Technology
CD audio extraction
Import CD Architect™ projects
Edit Windows Media™ files
Dynamic RAM previewing
Still image sequence import
Thumbnail previews of media files
Multi-threaded DV rendering
New pan models

Voice optimized audio time-stretching
Smooth audio and video envelopes
Project compacting
Histogram views
New video overlay modes
Enhanced keyframe control
Smooth paths for track motion and pan/crop
Improved event grouping
Improved closed captioning tools
Enhanced scrub tool
Smooth keyframes
Scanned image support
Intelligent rendering
Autosave/Crash recovery tools
Mono and channel swap
Audio track phase invert
Improved titling & credit roll tools

Video
- Multitrack video editing with unlimited tracks
- Video compositing
- Supports multiple file formats and frame rates
- Real-time previews of effects and processes
- Keyframeable transitions, filters, and track motion
- Resolution independent
- Dual monitor support
- Dual processor support
- Alpha channel support
- Full support for non-square pixels
- Full support for interlaced video
- Support for any aspect ratio (4:3, 16:9, etc)
- Sub-pixel accurate motion and compositing
- High resolution anti-aliasing on edges
- Imports CMX and Sony EDLs

Audio
- Audio recording, editing, and mixing
- Automatic audio crossfades

- 24-Bit/96 kHz audio support
- DirectX Plug-In support with 18 effects plug-ins
- Real-time record meters
- 32 assignable effects
- 26 Master and Aux outputs
- Solo or mute tracks
- Mono file support

Editing
- Simple drag-and-drop operations
- Nondestructive editing
- Unlimited undo/redo
- Adjustable sliders for volume and panning
- Audio/video scrub
- Scribble strip for naming tracks
- Dockable and sizable windows
- Drop markers in real time

Capture/Export
- Advanced encoding tools
- DV capture and print-to-tape tools
- Multiple file format encoding
- Advanced streaming media tools
- Supports Microsoft Windows Media™ and RealMedia® commands

Professional Digital Video and Audio Editor

Vegas® Video is a powerful, proven tool that integrates video editing, compositing, audio mastering, and advanced encoding tools into a single application. It provides an efficient solution for digital video production, streaming content, multimedia creation, and broadcast production.

Vegas Video offers **support for many types of DV devices**, from consumer to professional. Connect a DV device to the IEEE-1394 port on a Windows computer and begin capturing video immediately. Edit and arrange events directly in the timeline. **Non-destructive processing** and FX make editing quick and easy. The fully customizable workspace allows you to tailor your workflow during each step of your project.

Apply **transitions and filters** by dragging them onto the timeline. Add credit rolls and text animations to your video with extreme precision. Change font size, color, text characters, words, or text blocks. Use track motion controls to zoom, rotate, and stretch still images and video. Add, delete, and modify keyframes directly in the timeline. Vegas Video is **resolution independent** and supports any type of aspect ratio including non-square pixels.

Vegas Video has full **24-bit/96kHz audio support**. When it's time to enhance your audio, apply studio-quality DirectX effects in real-time like EQ, Reverb, Delay, Time Compress/Expand, and Noise Gate.

NEW Features in Vegas Video 3.0

New Video Effects
Lens Flare, Color Curves, Mirror, Timecode Overlay, Light Rays, Remap, Unsharp Mask, Deform, Convolution, Linear Blur, Enhanced Text Tools, Credit Roll, Venetian Blinds, and Color Grad.

Video Batch Capture with Scene Detection
Perform tape logging and DV batch capture. Capture an entire DV tape or a section of tape at once - each new scene will be created as a separate file. Even recapture missing DV media from Vegas 3.0 projects.

New Sonic Foundry DV Codec
The new Sonic Foundry DV codec, optimized for use with Vegas Video, is truly broadcast quality - DV images stay sharp and crisp with more accurate colors and fewer artifacts even after many generations of rendering.

Print-To-Tape Directly From Timeline
Print finished projects, with bars and tone, to DV cameras and decks from the timeline. Choose NTSC, PAL or custom settings.

VideoCD and Data CD Burning
Write your project to disk from Vegas Video for playback on most DVD players, or your computer's CD-ROM.

Improved Titling and Credit Roll Tools
Vegas Video has dedicated plug-ins for text/credit rolls and timed sequences including, anti-aliased and keyframeable drop shadows and glows, kerning, leading, foreground, and background control.

New MPEG 1 and 2 Encoding Tools
The new MPEG plug-in in Vegas Video produces superior MPEG-2 files for DVD productions, with significantly faster render times. Extensive custom options allow fine-tuning of MPEG-2 files for optimum quality.
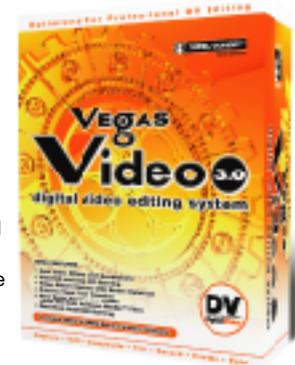
Free Content CD!
with the purchase of Vegas Video. Includes royalty-free video content from:

videometry™

LiveStockfilm™
footage that doesn't suck.™

Visual Effects and Filters

Plug-ins for Vegas Video

Want to create your own custom effects and transitions for Vegas Video? Look no further than Pixelan's SpiceMaster™ and SpiceFilter's video plug-ins. See page 7.

System Requirements

400 MHz Processor
Windows-compatible sound card
OCHI-compliant IEEE-1394 DV card (DV capture and print-to-tape)
7200 RPM hard-disk drive
CD-ROM drive
24-bit color display
128 MB RAM
40 MB hard-disk space for program installation
Microsoft® Windows® 98SE, Me, 2000 or XP
DirectX® 8.0 (Included on CD-ROM)
Internet Explorer 5.0 or later (Version 5.0 included on CD-ROM)
Some product features may require registration

Product Information

Vegas Video 3.0	
List Price.	US $599.95
SFVV3099 DL **SAVE 30%!**	US $419.97
SFVV3000 BX **SAVE 20%!**	US $479.96

Upgrade Vegas Video 2.0 to Vegas Video 3.0	
SFVV3094 DL.	US $149.95
SFVV3004 BX.	US $149.95

Upgrade from VideoFactory	
SFVV3093 DL.	US $199.95
SFVV3003 BX.	US $199.95

Upgrade from Vegas Audio	
SFVV3097 DL.	US $179.95
SFVV3005 BX.	US $179.95

DL= Downloadable / BX= Boxed   When upgrading, specify item number and description.   Order information on page 23.

Vegas® Video 3.0 continued...

Vegas Video 3.0 Now Includes Powerful New Audio Features!

Red Book Audio CD Mastering with CD Architect™ Technology
Burn professional-quality Red Book audio CD masters directly from the Vegas timeline with ISRC, UPC, and PQ list support. Even import past audio projects created in Sonic Foundry's CD Architect™.

Envelope Automation
Add a whole new sound to your mix. Use volume and panning envelopes to adjust your audio tracks. Create custom fades, apply stereo panning, and add effects. With Vegas Video you can customize your mix – all in real time.

5 Audio Pan Models
Vegas Video 3.0 has new pan options, including balance and constant power balance. Adjust the signal levels of channels in stereo files, or pan mono source material so your mix maintains its volume when panning across channels.

Thumbnail Previewing of Media Files
Extract audio from CDs, import images with scanners, or capture media from still cameras. Images and audio files are automatically available in the Media Pool for immediate previewing.

Mono and Channel Swap
Vegas Video allows you to perform audio channel conversion nondestructively. Mix channels, convert to mono, or swap channels in a stereo file.

Autosave/Crash Recovery Tools
Create a backup project without overwriting existing projects with user-definable autosaving.

VideoCD and Multimedia CD Burning
With Vegas Video, you can burn your project directly to VideoCD for playback on most DVD players, or multimedia CD for playback on your computer's CD-ROM. Take your projects with you and share them with the world.

Windows Media™ File Editing
Get your movies on the web faster than ever with Vegas Video 3.0. Now you can create and edit Windows Media™ files and take advantage of high-end streaming media capabilities such as metadata commands, and more. Vegas Video also provides integrated closed captioning tools designed for Windows Media™.

Invert Audio Track Phase
Reverse the phase of your audio tracks in Vegas Video, and prevent phase cancellation when mixing or crossfading audio signals.

Vegas Video Tip
How can I reduce the amount of camera motor noise, hum, or rumble in my Vegas Video 3.0 project?

Answer:
Sonic Foundry Noise Reduction™ 2.0!
Many users have found that Sonic Foundry's Noise Reduction plug-in is the perfect solution to filter out and reduce many kinds of noise, including: camera motor, background, low pitch hum or rumble, and low-level constant noise. Noise Reduction allows you to take a noise print of the motor noise and apply it against the audio track to reduce unwanted frequencies. Plus, Noise Reduction allows you to preview changes before you apply them, so you can experiment and find the best settings.

NOISE REDUCTION 2.0

Noise Reduction 2.0 key features:
• Remove camera motor noise from video projects
• Eliminate rumble and low-level noise
• Remove tape hiss and electrical hum
• Repair lost signal due to clipping
• Remove pops and clicks in vinyl recordings and tape
• Restore scratched and tired recordings
• Extract noise from files without signal loss
• Create custom presets and use them on other files
• Adjust sensitivity controls and surface noise thresholds

Want to learn more about Noise Reduction? See page 21 for more details

What they're saying...
"Vegas Video 3.0's audio editing capabilities are the best I've seen. There's little you can't do with audio in this software."
- **www.digitalvideoediting.com**

"Vegas Video 3.0 includes features I've seen only on editing systems costing fifty times as much."
- **DV Format**

"Vegas Video 3.0 is brilliant value for money with many features not found in applications three times the price."
- **Digital Media World Australia**

"Ten out of ten"
- **www.digitalvideoediting.com**

"Aimed squarely at the users of Adobe® Premiere®, Vegas Video is both easier to use and more powerful." 5 stars (out of 5)
- **A/V Video Multimedia Producer**

"The audio editing tools, which include special effects and corrective filters, beat the competition hands down."
- **PC Magazine**

Artist Showcase: David Ronne

Playback: When an actor on camera responds to another actor off-stage, Academy Award™ nominated sound mixer David Ronne (*Silverado, On Golden Pond, The River, Hart's War*) uses Sound Forge and Vegas Video to provide off-camera cues in hit films and TV shows.

In order for an actor to have a realistic reaction to a conversation and for timing reasons, he must actually hear the voice of the person he's speaking to. But it's not always possible for the off-stage actor to be there to say the lines. That actor may be at another location or may not be working at all that day.

In filming Fox's "24," David uploads pre-recorded lines as WAV files and opens them in Sound Forge. The individual line segments are then assigned markers. When filming, the lines are played back in response to the on-camera actor's timing.

In similar situations where more control or multiple tracks are required, David prefers Vegas Video. An example: in filming the upcoming *Star Trek* movie, a character sings at a wedding. He takes the stage, delivers some dialog, and sings a pre-recorded song. Because different musical instruments are featured in the scene, the volume envelopes of the various tracks are altered as needed. Also, vocal counts or clicks are inserted to allow the actor to precisely anticipate the beginning of a set of lyrics. Finally, as was the case here, a second song was put on the timeline because the scene segued into another number. Vegas Video was also used to simultaneously playback SMPTE time code along with the music for editorial requirements.

Show us what you've got!
Done something interesting with Vegas Video?
Figured out how do something in Vegas that no one else has even dreamed of, or think you've created that killer effect? Just send it to us, and if we like it, we'll reserve a showcase spot where others can view your creation. Simply send us a copy of your masterpiece on CD-ROM, videotape, or ftp it to us along with the original .veg project file. Please encode all projects to Windows Media™ Video (WMV) format, (20 MB max).
Share your projects with the world!
ftp://sonicfoundry.com
username: vegas / password: upload

"In nearly seven years of building online forum communities, we've seen only three tools take off the way that Vegas Video 3 has. These were Media 100 back in 1994, Final Cut in 1999 and now Vegas Video 3 in 2002. This is one serious piece of video editing software, especially for those who want an audio feature set second to none."

- **Ron & Kathlyn Lindeboom**
  CreativeCow.net

Pixélan Software
Custom Visual Effects for Dynamic Media

Powerful plug-ins to create custom effects and transitions with Vegas Video®

SpiceMaster™
SpiceMaster is the new **custom transitions** plug-in for Vegas® Video. It includes subtle directional dissolves, unique organic effects, and other fresh, super-soft transitions. SpiceMaster gives you **complete creative control** over all 2D effects in Vegas Video – flexible positioning, orientation, softness, motion tracking, variable borders, glows, shadows, animation, and more – all keyframeable and previewable immediately. SpiceMaster Deluxe™ includes over 500 transitions including ALL of Pixélan's award-winning OrganicFX!

SpiceMaster Deluxe	
Price.	**US $199.00**

SpiceFilters™
Pixélan's SpiceFilters™ Volume I are five powerful video filter plug-ins for Vegas Video that provide **cutting-edge** results and visual effects. Each SpiceFilter includes dozens of presets that you can instantly select to quickly create a terrific effect. All previews are in real-time, all controls are easily keyframeable, and each effect can be chained and modified in numerous ways within Vegas Video.

The SpiceFilters Volume I includes:

ChromaWarp™
Creative color effects, from subtle color mixes to cutting-edge color distortions.

FlowTexture™
Unique flowing displacement effects over your visual content.

NewNoise™
A wide range of noise, snow, streaks, and related visual effects.

StepMotion™
Image ghosting and other time-delay motion effects.

StepTime™
Terrific stutter, strobe and flash-frame effects.

Pixélan Software Spices	
SpiceFilters Volume 1 (Special Introductory Price)	**US $149.00**
SpiceMaster Deluxe & SpiceFilters Volume 1 (**SAVE US $100**). . .	**US $299.00**

Purchase online at: www.sonicfoundry.com/pixelan

Sound Forge® 5.0

Interface Anatomy

- Synchronize audio and video frame by frame
- Drop markers in real-time
- Dock and undock toolbars
- Restore edits with Undo/Redo History
- Create CDs of your audio tracks with track-at-once CD burning
- Video Preview window
- Monitor audio levels with Real-time Play Meters
- Control internal and external synthesizers with a MIDI Keyboard
- Add classic studio effects with 18 DirectX® Audio Plug-Ins*

Master audio recordings with Wave Hammer™ –a Compressor and Volume Maximizer
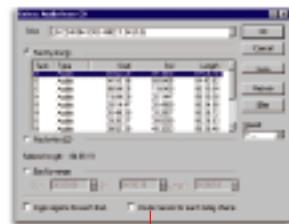
Rip audio tracks from CDs with the CD Extraction tool
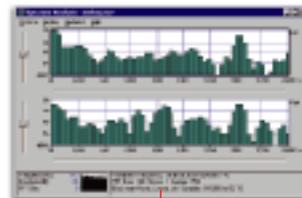
Analyze audio frequencies with the Spectrum Analysis tool

New Features in 5.0
24-Bit/32-Bit float/192 kHz
18 DirectX Audio Plug-Ins*
Acoustic Mirror™
Wave Hammer™
Track-at-once CD Burning
CD Ripping
Audio Repair Tools
Vegas® Audio LE

NEW Import Formats:
- Windows Media™ Audio (WMA)
- OGG Vorbis (OGG)
- Perfect Clarity Audio™ (PCA)

NEW Export Formats:
- QuickTime™ (MOV)
- RealVideo® 8 Support (RM)
- RealAudio® 8 Support (RA)
- OGG Vorbis (OGG)
- Perfect Clarity Audio (PCA)

Features
- Audio editing and recording
- 24-Bit/32-Bit float/192kHz file support
- 35 effects & processes
- 200+ audio presets
- Three EQs
- Audio crossfades
- Effects previewing
- Multiple-level undo and redo
- Auto crash recovery
- DirectX Plug-In support
- Support for stereo and mono files
- Real-time play and record meters
- Preset workspaces
- Real-time audio markers
- Standard keyboard commands
- Windows shortcuts
- Video and AVI file support
- MIDI triggering
- Spectrum Analysis
- Batch Converter™ (separate download)
- ACID™ Looping tools
- External monitor support

Effects
- Acoustic Mirror™
- Amplitude Modulation
- Chorus
- Delay/Echo (Simple and Multi-Tap)
- Distortion
- Dynamics (Graphic and Multi-Band)
- Envelope
- Flange/Wah-Wah
- Gapper/Snipper
- Noise Gate
- Pitch Bend/Shift
- Reverb
- Vibrato
- Wave Hammer™ Mastering Tools

Processes
- Auto Trim/Crop
- Bit Depth Converter
- Channel Converter
- DC Offset
- EQ (Graphic, Paragraphic, & Parametric)
- Fade In/Out
- Insert Silence
- Invert/Flip
- Mute
- Normalize
- Pan/Expand
- Resample
- Reverse
- Smooth/Enhance
- Time Compress
- Volume Adjust

Other Features
- Non-destructive playlists
- Nameable markers, loops, and regions
- Sampler Tool
- Virtual MIDI Router
- Pop-up MIDI keyboard
- Auto Region
- Find Tool
- Loop tuning window
- Remote record function
- Generate MIDI Time Code

*Sound Forge includes 18 DirectX Audio Plug-Ins from XFX™ 1, XFX 2, XFX 3. See page 9 for details.

Professional Digital Audio Editor

Sound Forge® is Sonic Foundry's **award-winning 24-Bit digital audio editor**. Sound Forge includes a powerful set of processes, tools, and effects for manipulating audio. Its diverse feature set is perfect for **audio editing, audio recording, effects processing and media encoding**. Combine Sound Forge with any Windows-compatible sound card to create, record, and edit audio files. The clean and familiar Windows interface makes editing fast and easy.

Sound Forge includes **35 audio effects and processes with more than 200 presets**, including 18 DirectX®* Audio Plug-Ins. All effects can be previewed in real-time, allowing you to hear changes and make adjustments at the same time. And since Sound Forge is DirectX-compatible, you can use any DirectX Plug-In from Sonic Foundry or a third party.

Sound Forge also has built-in support for video, **CD burning**, and numerous audio and video formats. You can even **synchronize audio and video**, frame by frame, to produce perfect results for video presentations and movies.

Sound Forge also includes

Vegas® Audio LE
This lite edition of Vegas® Audio allows you to edit multiple tracks on one timeline. Add up to eight tracks of audio and visually edit and manipulate events in real time.

Batch Converter™†
This utility allows you to apply the same effect or process across multiple files automatically, saving you hours of editing time. You can even use it as a file conversion tool to transcode many files into several different formats.

Acoustic Mirror™
This unique DirectX Audio Plug-In allows you to simulate concert halls, caves, stairwells, theatres, tunnels, hundreds of other acoustical environments, and even classic microphones from Shure® technology.

Wave Hammer™
This new DirectX Audio Plug-In includes a compressor and volume maximizer, allowing you to limit the dynamic range of your audio files and boost overall signal levels without clipping or distortion.

Tools for ACID™
Sound Forge allows you to create music loops for ACID™. Assign number of beats, tempo designation, and root notes for transposition. "ACIDize" your music.

Spectrum Analysis™
Monitor and analyze audio frequencies with Spectrum Analysis™. This precise tool allows you to preview audio frequencies in real time and view results in two graphical formats, a Spectrum Graph, and Sonogram.

*Sound Forge® includes 18 DirectX Audio Plug-Ins from XFX™ 1, XFX™ 2, and XFX™ 3. See page 13 for details.
†See page 21 for more information

File Support

Extensions	Opens	Saves
AIF/SND	•	•
AU/SND	•	•
AVI	•	•
DIG/SD	•	•
IVC	•	•
MOV		•
MP3*	•	•
OGG	•	•
PCA	•	•
RAW	•	•
RM		•
VOX	•	•
WAV	•	•
WMA	•	
WMV, ASF		•

*With product registration.

System Requirements
200 MHz processor
Windows-compatible sound card
CD-ROM drive (for product installation)
Supported CD-Recordable drive (for CD burning only)
32 MB RAM (128 MB recommended)
25 MB hard-disk space for program installation
Microsoft® Windows® 98SE, Me, 2000, or XP
DirectX® 6.0 or later (Included on CD-ROM)
Internet Explorer 4.0 or later (Version 5.0 included on CD-ROM)
Some product features may require registration

Product Information

Sound Forge 5.0	
List Price.	US $499.95
SF5099 DL SAVE 30%!	US $349.97
SF5000 BX SAVE 20%!	US $399.96

Upgrade Sound Forge 2, 3, 4, 4.5 to Sound Forge 5.0	
SF5094 DL.	US $149.95
SF5004 BX.	US $149.95

Upgrade Sound Forge® XP to Sound Forge 5.0	
SF5095 DL.	US $249.95
SF5005 BX.	US $249.95

DL= Downloadable / BX= Boxed
When upgrading, specify item number and description.
Order information on page 23.

8

Order **24 hours** a day, **7 days** a week

Order downloadable and boxed products at **sonicfoundry.com** or call **1.800.577.6642**.

9

VideoFactory™ 2.0 New Version!
Create Movies In Minutes

Interface Anatomy

Based on the same core technology found in our professional editing system, Vegas Video 3.0 (see pages 4-7), this product lets you produce movies on your PC with precise editing, titling, cool effects, and transitions.

Capture
VideoFactory 2.0 makes it easy to capture video. Just plug your camera cable into your capture card - your computer and VideoFactory will do the rest.

Edit
Use hundreds of cool special effects, a multitude of transitions, text, and titling features to get you started.

Share
The Make Movie interface lets you write your movie file to disk, print to DV tape, write to VideoCD or CD-ROM, send via e-mail, or even create a Web page with your movie.

VideoFactory lets you:
- Capture and edit digital video on your PC
- Collect video through your PC's capture card, a digital camera, or DV camcorder
- Apply hundreds of customizable video effects and transitions
- Preview edits, effects, and transitions without lengthy renders
- Insert text, scrolling credits (titling), and text animation
- Import pictures and scanned images in BMP, GIF, JPG, and PSD formats

- Create slide show presentations with photos and scanned images
- Record and narrate your videos in real time during playback
- Import audio files in over five formats including WAV, MP3, CD Audio, PCA, AIF
- Extract audio from CD's to create a perfect music bed
- Produce amazing sound effects with 8 built-in effects including Reverb, Flange, EQ, and Delay
- Capture DV footage with automatic scene detection

- Burn VideoCDs for playback in most DVD players
- Burn your movie to CD for playback on most computers
- Create video files for third-party DVD authoring applications
- Convert video frames into still images
- Export your videos for the Web in RealVideo®, Windows Media Video®, QuickTime®, and MPEG-1 and MPEG-2 formats*.
  *MGEG-2 plug-in is available as a seperate purchase

System Requirements
400 MHz processor
Windows-compatible sound card
OHCI-compliant IEEE-1394/DV card (for video capture and print-to-tape tools)
CD-ROM drive / Supported CD-Recordable drive (for CD burning)
128 MB RAM / 40 MB hard-disk space for program installation
Microsoft® Windows® 98SE, Me, 2000, or XP
DirectX® 8.0 or later (Included on CD-ROM)
Internet Explorer 5.0 or later (version 5.0 included on CD-ROM)
Some product features may require registration

Product Information

VideoFactory 2.0	
List Price..........................	US $99.95
SFVF2099 DL SAVE 40%!.............	US $59.97
SFVF2000 BX SAVE 40%!.............	US $59.97
Upgrade VideoFactory 1.0 to VideoFactory 2.0	
SFVF2094 DL.......................	US $29.95
SFVF2004 BX.......................	US $29.95
Upgrade VideoFactory 2.0 to Vegas Video 3.0	
SFVV3093 DL.......................	US $199.95
SFVV3003 BX.......................	US $199.95

DL= Downloadable / BX= Boxed   When upgrading, specify item number and description.   Order information on page 23.

Sound Forge® XP Studio 5.0 New Version!
Digital Audio Editor

Interface Anatomy

Sound Forge® XP Studio is a powerful tool that includes the same award-winning technology found in Sound Forge (see pages 8-9), our professional digital audio editor. It's the easiest, fastest, way to turn your PC into a digital home recording studio.

Record
Record audio straight through your Windows-compatible sound card — CDs, microphones, cassettes, musical instruments – simply plug in and record away.

Edit
Edit audio using simple drag and drop operations and familiar Windows commands, such as Cut, Paste, Copy, Delete, and Move.

Create
Experiment with tons of cool audio effects. Sound Forge XP comes with over 30 studio-quality effects including a 10-band EQ, Reverb, Distortion, Mute, Reverse, Fade, Crossfade, Normalize, Pan, and more.

Sound Forge XP Studio lets you:
- Record audio straight through your computer's sound card – CDs, records, cassettes, synthesizers, microphones - anything!
- Edit audio files in over 10 popular formats, including MP3, WAV, and WMA
- Process your audio with effects such as Reverb, Distortion, Equalization, Echo,and more
- Burn audio files to CD with track-at-once CD burning

- Extract audio tracks from CD for immediate editing
- Create music loops and samples for use in Sonic Foundry's ACID™
- Convert your audio files into different formats, including WAV, RealAudio®, Windows Media™, and MP3 formats
- Remove tape hiss from silent breaks
- Fix audio problems, uneven sound levels, trim dead air, and enhance dull recordings

- Crossfade audio tracks, balance levels, and perform smooth fade-ins and fade-outs
- Change the length of an audio recording without altering the pitch
- Edit the audio portion of a video, "sync up" audio and video, and create vocal narrations
- Create Internet-ready audio and video files for Web sites and streaming broadcasts

System Requirements
200 MHz processor
Windows-compatible sound card
CD-ROM drive / Supported CD-Recordable drive (for CD burning)
32 MB RAM
25 MB hard-disk space for program installation
Microsoft® Windows® 98SE, Me, 2000, or XP
DirectX® 6.0 or later (version 8.0 included on CD-ROM)
Internet Explorer 4.0 or later (version 5.0 included on CD-ROM)
Some product features may require registration

Product Information

Sound Forge XP Studio 5.0	
List Price..........................	US $99.95
SFXP5099 DL SAVE 40%!.............	US $59.97
SFXP5000 BX SAVE 40%!.............	US $59.97
Upgrade to Sound Forge XP Studio 5.0	
SFXP5094 DL.......................	US $29.95
SFXP5004 BX.......................	US $29.95
Upgrade to Sound Forge XP to Sound Forge 5.0	
SF5095 DL.........................	US $249.95
SF5005 BX.........................	US $249.95

DL= Downloadable / BX= Boxed   When upgrading, specify item number and description.   Order information on page 23.

ACID™ PRO 3.0 New Version!

Interface Anatomy

- **New Feature!** Score Videos
- Unlimited Audio Tracks
- Volume, Pan, and Effects envelopes
- Tempo and Key changes
- Preview loops in real-time
- Choose from hundreds of loops in multiple genres
- Use multiple audio buses

- Single video event
- Choose from multiple fade types
- **New Feature!** MIDI recording and playback
- **New Feature!** Powerful new effects model with 12 new DirectX® Audio Plug-Ins
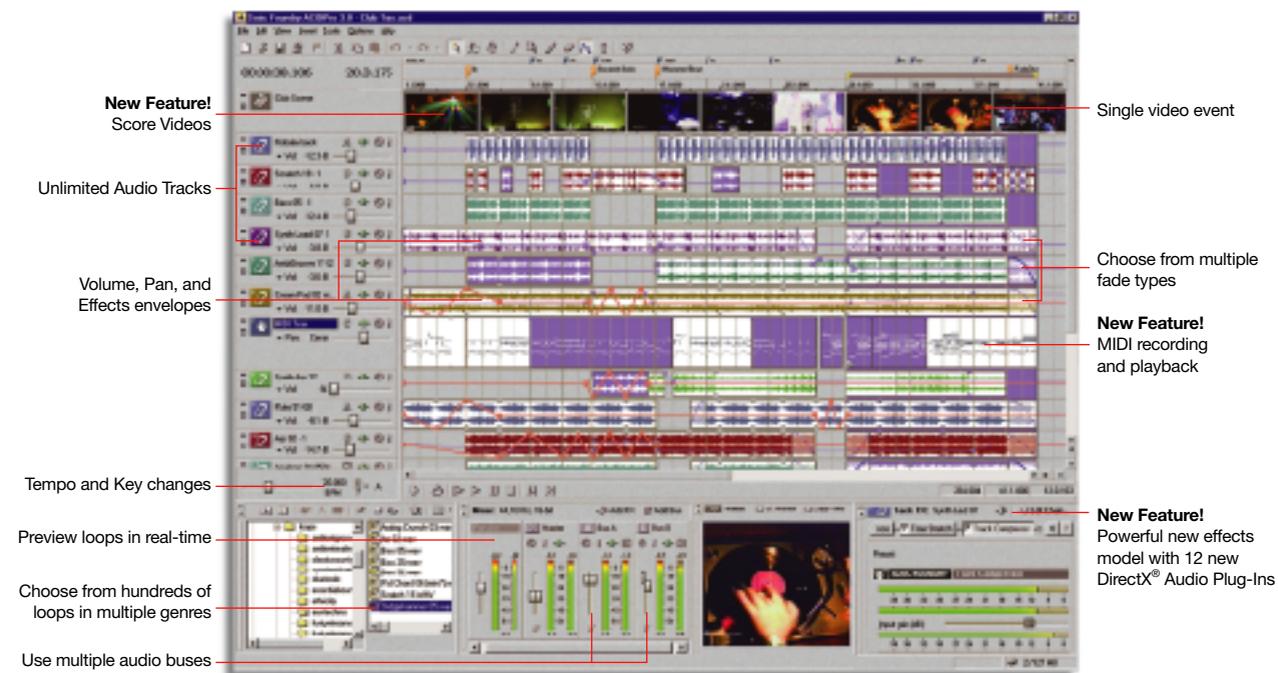
New Feature! Use the Beatmapper™ wizard to synchronize complete songs with audio loops

New Feature! Use the Chopper™ to slice and dice loops to create drum rolls and other effects
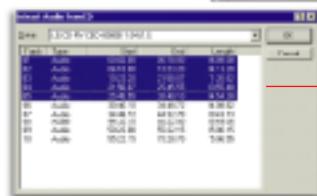
New Feature! Rip songs from CDs into ACID
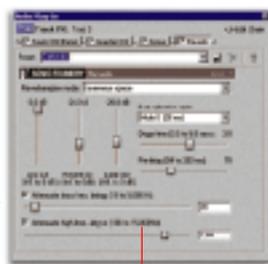
Apply 18 real-time DirectX® Audio Plug-Ins

Features

New Features in 3.0

Beatmapper™ Remixing Tool
Video Scoring Track
MIDI Record and Playback
Chopper™ Editing Tool
12 NEW DirectX® Plug-Ins
Sound Forge® XP Studio 5.0 Audio Editor
Vegas® Audio LE Multitrack Editor
New effects model
CD ripping
$800+ of FREE Sonic Foundry Software
MIDI and DLS sample support
Master, track, and assignable effects
Locking ASR envelopes on each track

- Create original, royalty-free music
- Arrange and edit audio loops
- Use Hundreds of loops in multiple genres
- Perform real-time pitch and tempo matching
- "Pick, paint, and play" style interface
- Use unlimited tracks of audio
- Record vocals and music directly into your project
- CD Ripping and Burning
- 18 DirectX® Audio Effects*
- Tempo and Key mapping
- Locking Volume, Pan, and Effects envelopes
- Create drum fills and custom effects with the Chopper™
- Edit across multiple tracks with ripple editing

- Open multiple file formats in the same project
- Open tracks in audio/MIDI editors
- Sound Forge® XP Studio 5.0 digital audio editor
- Generate and trigger MIDI Time Code
- "Get Media" feature to download media from the Web
- Seamless music publishing to the Web
- Mix several tracks into a new one (track bouncing)
- Multiple time-stretching algorithms
- Saves: AIF, MP3, PCA, RA, RM, WAV, and WMA
- Free exclusive loops for registered users
- 16-Bit and 24-Bit audio support

*ACID PRO includes 18 DirectX Audio Plug-Ins from XFX™ 1, XFX 2, XFX 3. See page 13 for details.

Professional Loop-Based Music Creation Tool

ACID™ PRO is an award-winning **loop-based music creation tool** that allows you to create original, **royalty-free music in minutes**. This revolutionary tool is simple and easy to use. Use ACID to produce songs, remix tracks, create music beds and soundtracks, score videos, and add music to Web sites and Flash™ animations.

Work with **hundreds of loops in multiple genres**. Use **unlimited tracks** of audio. Import audio samples and complete songs, even MP3s. **Audition loops before you add them to your project.** Match up tempo and pitch in real-time. Record music and vocals. Import audio tracks from CDs and control the volume, panning, and effects for each track.

Add finishing touches to your projects with **18 DirectX® Audio*** plug-ins. Burn music to CDs. Create MP3 files. Publish your songs to Web sites or upload them to **ACIDplanet.com℠**. Even encode your video for the Web in RealVideo®, Windows Media™, and QuickTime® formats.

NEW Features in ACID PRO 3.0

Beatmapper™ Remixing Tool
The Beatmapper™ is a powerful new tool that helps you add tempo information to song-length audio files so you can remix and combine them with music loops. Once you are done, you can add beats, overlay samples, and give your songs a powerful new edge. You can even speed up or slow down your songs without altering the pitch.

Video Scoring Track
Create the perfect music bed and soundtracks. Score original music along side your video to create the ultimate video production.

Chopper™ Editing Tool
Now you can create amazing drum rolls, stutters, and DJ-style effects with ACID PRO™ 3.0. This amazing tool allows you to select a portion of an audio loop and place it on a track as an event. Simply create a "chopped" event, place it on the timeline, and let your imagination run wild. All "chopped" events play in sync with your music.

MIDI File Support
Add MIDI files to your ACID projects. Play back DLS sample files, even generate MIDI Time Code and synchronize with external devices.

Sound Forge® XP Studio 5.0 Digital Audio Editor
Create and record ACID loops with this streamlined version of Sound Forge®. Assign root notes, number of beats, and tempo.

XFX™ 2 & XFX 3 Digital Audio Effects
In addition to XFX 1, ACID PRO now includes XFX 2 and XFX 3 which includes Distortion, Flange, three EQs, and Amplitude Modulation.

Download a **free trial version** of ACID PRO 3.0 from our Web site at www.sonicfoundry.com/download.

*ACID PRO includes 18 DirectX Audio Plug-Ins from XFX 1, XFX 2, and XFX 3. See below for details.
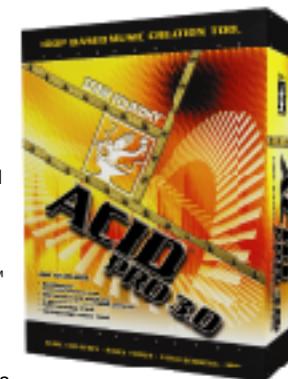
? What are XFX 1, 2, and 3?	The XFX series is a high-quality set of DirectX Audio Plug-Ins for Windows.		
	XFX 1 includes: Reverb, Pitch Shift, Time Compression, Chorus, and Delay/Echo.	**XFX 2 includes:** Noise Gate, Multiband Dynamics, Graphic Dynamics, Parametric EQ, Paragraphic EQ, and Graphic EQ.	**XFX 3 includes:** Amplitude Modulation, Flange/Wah-Wah, Smooth/Enhance, Gapper/Snipper, Vibrato, and Distortion.

System Requirements

300 MHz processor (400 MHz processor for video scoring)
Windows-compatible sound card
CD-ROM drive
Supported CD-Recordable drive (for CD burning only)
64 MB RAM (128 MB recommended)
60 MB hard-disk space for program installation
Microsoft® Windows® 98SE, Me, 2000, or XP
DirectX® 8.0 or later (Included on CD-ROM)
Internet Explorer 5.0 or later (version 5 included on CD-ROM)
Some product features may require registration

Expand Your Royalty-Free Collection of Loops
See **pages 16-20** to view our enormous collection of loops for the entire ACID™ product family.

Product Information

ACID PRO 3.0	
List Price.	US ~~$499.95~~
SFAC3099 DL **SAVE 30%!**	US $349.97
SFAC3000 BX **SAVE 20%!**	US $399.96

Upgrade ACID PRO 1.0, 2.0 to ACID PRO 3.0	
SFAC3094 DL.	US $149.95
SFAC3004 BX.	US $149.95

Upgrade ACID Music 1.0, 2.0 to ACID PRO 3.0	
SFAC3095 DL.	US $299.95
SFAC3005 BX.	US $299.95

Upgrade ACID Style 1.0, 2.0 to ACID PRO 3.0	
SFAC3096 DL.	US $349.95
SFAC3006 BX.	US $349.95

DL= Downloadable / BX= Boxed
When upgrading, specify item number and description.
Order information on page 23.

ACID™ Music 3.0 New Version!

Interface Anatomy

New Feature!
Score Videos

Unlimited Audio Tracks

Volume, Pan, and
Effects envelopes

Tempo and Key changes

Preview loops in real-time

Choose from hundreds of
loops in multiple genres

Single video event

New Feature!
MIDI recording
and playback

New Feature!
Powerful new effects
model with 7 new
DirectX® Audio Plug-Ins
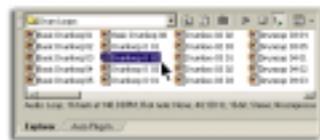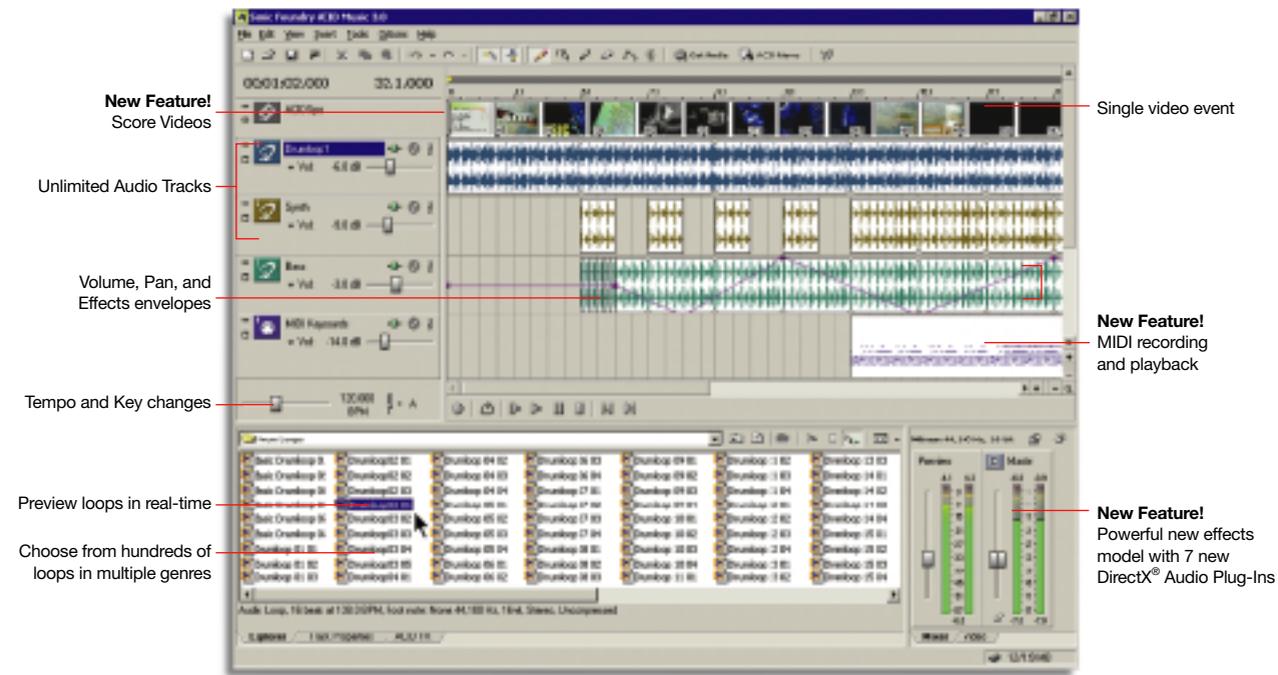
Pick
Create music using an easy-
to-use "pick, paint, and play" style interface.
Start with more than 600 loops. Pick the
sounds you like and build your mix.

Paint
Paint your music track by track. ACID Music
gives you unlimited tracks of audio for
arranging music. No limits. No constraints. Use
as many loops as your computer can handle.

Play
Once you're done, sit back and enjoy the
groove. No worries - just dig in and get
creative. Making music is so easy, anyone
can do it.

Features

- **Create your own music with royalty-free loops.** When you create a song using royalty-free content, you are free to market, redistribute, sell, and label it as your own. It's your music.

- **Choose from over 600 loops in dozens of genres,** including dance, techno, industrial, hip-hop, pop, and rock

- **Use an unlimited number of loops**

- **Remix your favorite songs and MP3s**

- **Publish your music to ACIDplanet.com,** Sonic Foundry's premier music Web site

- **Customize your sound with EQ, Reverb, Delay, and more**

- **Tailor your mix with tempo and key changes in real-time**

- **Control the volume and panning of individual tracks**

- **Record vocals and instruments through your Windows-compatible sound card**

- **Rip songs from CD to combine with music loops to create incredible new remixes**

- **Score your own music videos**

- **Create your own CDs with track-at-once CD burning**

- **Import audio files in over 10 formats** including WAV, MP3, and MIDI

- **Save your music in multiple formats,** including MP3, RealAudio® and Windows Media™

Ultimate Music Creation Tool

ACID™ Music is an award-winning music creation tool that lets you create songs instantly from pre-recorded sounds called "loops." Just pick some loops, paint them into a track, and play them back. It's the most fun you'll ever have creating music. You don't even need an instrument – just a computer and your creative instincts.

Apply powerful studio effects!
Process your audio with seven studio-quality effects, including EQ, Reverb, Delay, Flange, Chorus, Phaser, and more. From mind-blowing to hypnotic, you're bound to find the signature sound you're looking for.

Remix your favorite songs!
Remix your favorite songs with Sonic Foundry's **Beatmapper™**. This powerful tool helps you add tempo information to song-length files, allowing you to remix and combine music loops with existing songs and MP3's. Simply load a track, layer on some beats and you're on your way to creating the ultimate remix.

Burn your music creations to CD!
Don't just talk about it. Let others hear it. Once you've mastered a track, share it with the world. With a touch of a button, burn your track to CD and take it with you anywhere! The outcome? Well, in no time, all of your friends will be talking about what you can do with ACID.
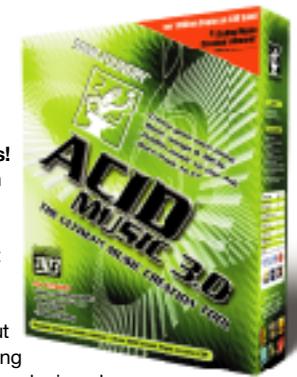
Record your own tracks!
Want to drop in your own vocals? Add an instrument? Record from LP, CD, or cassette? Just plug it in and lay it down. With the right hardware, you can record just about anything in ACID, including CD players, instruments, and microphones.

ACIDplanet.com - Get involved!
Get your ACID experience online. Publish your music at ACIDplanet.com℠, Sonic Foundry's premier music Web site. ACIDplanet.com is the site for ACID music, musicians, and software tools. Publish music, listen to other remixes, chat with other users and get involved. Grab free loops, compete in contests, and remix today's top artists like Madonna, Garbage, Depeche Mode, Beastie Boys, and more. For a complete online experience, point your browser to www.acidplanet.com.

- Madonna
Depeche Mode -

System Requirements

300 MHz processor (400 MHz processor for video scoring)
Windows-compatible sound card
CD-ROM drive
Supported CD-Recordable drive (for CD burning only)
64 MB RAM (128 MB recommended)
60 MB hard-disk space for program installation
Microsoft® Windows® 98, 98SE, Me, 2000, or XP
DirectX® 8.0 or later (Included on CD-ROM)
Internet Explorer 5.0 or later (version 5.0 included on CD-ROM)
Some product features may require registration

Expand Your Royalty-Free Collection of Loops
See **pages 16-20** to view our enormous collection of loops for the entire ACID™ product family.

Product Information

ACID Music 3.0	
List Price	US $99.95
SFACM3099 DL **SAVE 40%!**	US $59.97
SFACM3000 BX **SAVE 40%!**	US $59.97

Upgrade ACID Music 1.0, 2.0 to ACID Music 3.0	
SFACM3094 DL	US $29.95
SFACM3004 BX	US $29.95

Upgrade ACID Music 1.0, 2.0 to ACID PRO 3.0	
SFAC3095 DL	US $299.95
SFAC3005 BX	US $299.95

Upgrade ACID Style 1.0, 2.0 to ACID Music 3.0	
SFACM3096 DL	US $39.95
SFACM3006 BX	US $39.95

DL= Downloadable / BX= Boxed
When upgrading, specify item number and description.
Order information on page 19.

Loops for ACID™ Royalty-Free Music & Effects

Making music in ACID™ is limited only by your creativity and your inventory of loops. From traditional rhythms to the private imagination of modern–day musical innovators, we've collected them all. Sonic Foundry offers over 27,000 loops in more than 60 libraries. You're free to use them for all your audio content needs. Royalty-free, hassle-free, totally free to create your own music.

Preview loops from each library online at www.sonicfoundry.com.

Loops for ACID	
List Price (All Loop Libraries)	US $59.95 ea
BOXED **SAVE 20%!**	US $47.96 ea

Want to save over 50% on Loop Libraries?
Join the Loop Subscription Series. See page 20.

New Library!
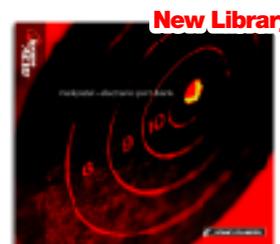
Mark Pistel: electronic point-blank
An unparalleled construction kit aimed squarely at the underground techno / dance music scene. Created by Mark Pistel, founder of Consolidated and sonic craftsman for Meat Beat Manifesto, Disposable Heroes of Hiphoprisy, Grace Jones, and other luminaries of the trance-funk hardcore dance floor explosion.
**LLMPEP1000**

New Library!

DJ Puzzle: Scratch Tactics
The first Loops for ACID loop library to give it up completely to the decks. Tactics proves that the turntable is a 'legit' musical instrument in a class by itself, and a sound source that can supply the raw materials needed for grooving, fully-produced tracks.
LLDJP1000

New Library!

Rapoon: Sci-Fi Tribal
The spaces between Robin Storey's mesmerizing loop points are filled with strange combinations of ethnic instruments, assorted noisemakers, found objects, obscure sound bites, and severe processing. Our second offering from an acknowledged master sound sculptor.
**LLRST1000**

New Library!
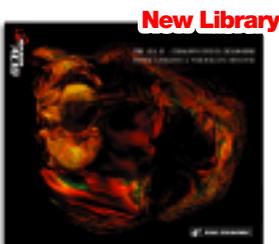
Ma Ja Le: Saturn and Elseswhere
Space Music is characterized by evocative soundscapes and ultra high-fidelity sound. Ma Ja Le' are masters of both. Excellent as a self-contained construction kit as well as a source of atmospherics for electronica, experimental music, world music, and film scores.
LLMSE1000

New Library!

Fluid Dynamics: Computational Drum 'n' Bass
Rich Mallet is a drum 'n' bass pioneer who came up through the UK underground music scene. Fluid Dynamics has all the materials you need to realize pure form d 'n' b compositions easily, inside the awesome ACID software engine.
LLRMFD1000

New Library!
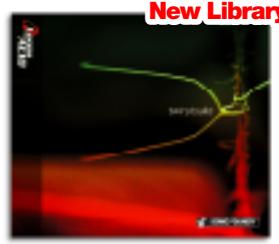
Twine: Build
Between record releases and globe spanning performances, electronica duo Twine created Build, their second Loops for ACID loop library. Build will give you access to some of the most evolved sounds in electronica.
LLTB1000

New Library!

Designer Dance Tools: D.D.T.
D.D.T. is a perfect balance of beats, basses, synths, decks, and FX - all must-haves for making techno, house, progressive, trance, jungle, and breakbeat. Put 500 megs of instant rave culture at your fingertips - and take it to the extreme.
**LLDDT1000**

New Library!

Crimson, Blue, & Fabulous
Enjoy this tremendous collection of saxes, trumpets, and trombones, presented in solos as well as complete, ready-to-paint sections. Produced by Blues Brothers and Saturday Night Live alumni Birch Johnson. Authentic enough for you?
**LLCBF1000**

Joe Vitale / Joe Vitale Jr. Junkyard Rhythms
One man's trash is another man's drum kit. For this set, superstar percussionist Joe Vitale and producer Joe Vitale Jr. raided a junkyard for things to bang on. The result will surprise and amaze you!
LLJJR1000
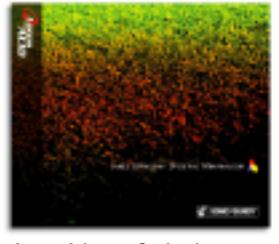
James Johnson, Spektral Minimalism: Classic Ambient Forms
Spektral Minimalism, is a construction kit filled with shifting, amorphous atmospheres, long drifting soundscapes, elegant piano passages, and textures that span the entire aural spectrum.
LLJJSM1000
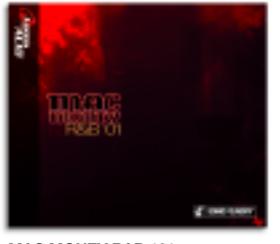
MAC MONEY R&B 101
This impeccable construction kit contains a wealth of loops conceived and executed in the classic MAC MONEY style – killer beats, super phat basses, funky keyboards and guitars, and all the other ear candy it takes to round out a one-disc hit factory of infinite possibilities.
LLMMRB1000
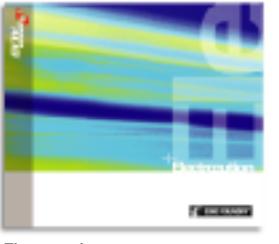
Electrocution
Electrocution is a construction kit that combines the best of electro-hop, darkside, big beat, and intelligent industrial music into a powerful collection of sounds that will give you the power to instantly create detailed, fully produced original music.
LLEL1000

Order **24 hours** a day, **7 days** a week

New Series!
The Bill Laswell Collection

Sonic Foundry is proud to unveil the first four loop libraries in our exclusive Bill Laswell Collection series. The partnership of Sonic Foundry and star producer Bill Laswell constitutes the ideal pairing of technology and music. It's only natural that Laswell supply fuel for the enormous surge of ACID users who are redefining music just as Laswell himself does continuously - with total disregard for genre boundary restrictions and obsolete conventions in making, listening to, even conceptualizing modern music and sound. The first four libraries in this series will certainly become the most respected collection of royalty-free samples in the world. Each volume serves as a complete construction kit, providing endless solutions for producers of **rock, funk, hip-hop, electronica, world music, and ambient / cinematic** music forms.

The Bill Laswell Collection includes three libraries, plus a bonus library only available in the box set – Covert Diaspora, a 2 CD collection with superior 24-Bit sound – the first of its kind. You can purchase Volumes I through III individually and build your Bill Laswell collection as you go along, or buy the box set and have it all. Includes booklet with extensive liner notes.

The Bill Laswell Collection-Box Set	
List Price (Box set)	US $249.95 ea
LLBLC1000 **SAVE 20%!**	US $199.95
Vol 1-3 (Sold individually)	US $47.96 ea

Volume I: False Encryptions
Bill Laswell reveals secret codes from the underground. Break the codes and reformulate this information into new transmissions for broadcast within your own music communication networks. Your new codes will transgress all known music types.
LLBLFE1000

Volume II: Undocument
Realizations achieved in Laswell's domain are decontextualized and prepared for release into the world of chaos and chance. Source materials are freely co-opted by registered end users who incorporate ACID smear tactics in their tireless campaigns against conventional music.
LLBLU1000

Volume III: Letter of Law
Everything is permitted. The basic principals of Bill Laswell's production genius are delivered intact, but those with the most musical intelligence will now redefine their interpretation. Make your own rules and then develop the sonic dominance needed to enforce them.
LLBLLL1000

Volume IV: Covert Diaspora
Dissemination of five strains of music virus via CD-ROM. There is currently no vaccine available. Develop mutations and upload them - we believe in your ability to infect and eliminate generic music forms. **Special 24-Bit library-2 CD set. Available in box set only**

New Series!
Orchestral Series

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

Special: Buy all four and save!

Orchestral Series	
List Price (All Loop Libraries)	US $59.95 ea
Vol 1-4 (Sold individually) **SAVE 20%!**	US $47.96 ea
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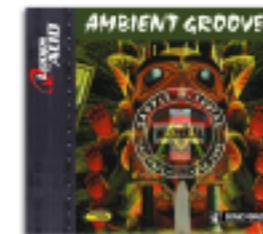
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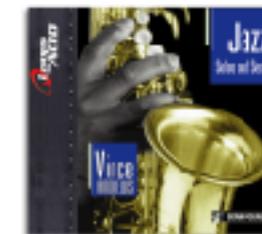
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This complete construction kit is made for making pure, fully developed techno tracks – a rare synth lover's dream, and a real tribute to classic techno.
**LLP1000**

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Percussion-based loops that will make your next musical project a snap, a kick, and a ride you won't forget. All tracks were recorded live with the creative team from Roxette, the Swedish Top 40 group.
LLDT1000

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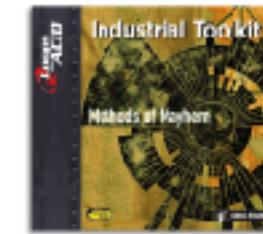
**Industrial Toolkit:
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Musical sounds designed to add a little dissonance and disorder to your next project, from twisted guitar riffs and distorted synth loops to feedback rhythms and mouthbox beats.
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David Torn's SPLaTTeRCeLL: Textures for Electronica and Film Music Master guitarist and sound sculptor, David Torn, delivers a brilliant library of abstract guitar performances and studio effects. You can depend on this collection to provide the sounds that have made Torn famous for his originality.
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ACID™ DJ Expander Pack
Expand your collection of loops with the ACID DJ Expander Pack. This complete construction kit delivers the hottest dance loops. Includes 500 additonal loops of club-ready grooves.
LLADJ1000

ACID™ Techno Expander Pack
Energize your projects with the ACID Techno Expander Pack. This complete construction kit contains 500 additional royalty-free loops of hard-hitting, floor-pounding trance and techno anthems.
LLAT1000

High Carb Acoustic Drum Grooves: Siggi Baldursson's Drumsugar
Loose, funky, rockin', and sophisticated, Siggi Baldursson's Drumsugar is a generous array of beats, breaks and made-to-order drum tracks to meet your creative demands.
LLSBRD1000

Essential Sounds II
A huge variety of instrument types and musical styles from super-funk electric bass to tasty sax licks and everything in between. This collection has every sound you need to make great music.
LLES1000

**Processed Drumkits:
Zero-Gravity Beats**
Futuristic, processed drum loops from Siggi Baldursson (Sugarcubes, Bjork). This is an ideal collection for building rhythmic foundations for electronic dance, space rock, and other ultramodern musical styles.
LLZGB1000

New Roots Reggae
Reggae and dub meet Electronica in a construction kit sure to satisfy purists and dub technicians alike. Make straight reggae or blend with other genres to achieve the chart-topping sounds of today's Jamaican hip-hop and dancehall superstars.
LLNRR1000

Euro Techno: Ground Loops
Euro beats take the U.S. by storm. These flexible and original high-energy grooves, synths, pads, percussion, and arpeggios are perfect for constructing cutting-edge European-influenced techno dance music.
LLET1000

**Intelligent Dance Music:
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R&B Drums: Groove Spectrum
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LLRBD1000

Electro Hip-Hop: Mac Money
The complete package of beats, basses, keys, guitars, and more, including the sweetest vocal harmonies, speech, and scratchin' you've ever heard.
LLEHH1000

New York Dance
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LLNYDP1000

Futurist Drum 'n' Bass
One of the most versatile and exciting styles of music happening today. Its fast tempos and fractured breaks are resonating throughout the worlds of techno, jungle, jazz, and hip-hop.
LLFDB1000

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DRUM PACK.
Drummers fear this bundle. An infinite number of potential hit singles are hidden in this amazing collection of killer kit drum and percussion loops. **Drum Tools** is the arbiter of clean, simple rock and pop beats, and the 'Laidback' section has the drum loops you need for your slow songs and ballads. **R&B Groove Spectrum** is a drum groove timeline that documents decades of the genre, while **RADS** allows you to go in and build great drum tracks from the kick drum on up. **Latin Percussion** is the work of megahit percussionist Joe Vitale, and **Zero Gravity Beats** is there when you need something a bit more on the startling side. **LLDPB1005**

URBAN PACK.
Your hip-hop and R&B dreams will become a reality when you add these five smooth libraries full of funky stuff to your toolbox. **On the Jazz Tip** is a perennial favorite that features real players and a warm, old-school feel. **MAC MONEY's Electro Hip-Hop** gives up some serious machine grooves and big bottom in a construction kit that speaks hi-fi on every loop. The **R&B Groove Spectrum** is an exceptional R&B drum loop library that works anywhere in the R&B timeline. Urban Pack also includes contemporary, essential sounds from **Vince Andrews Jazz Solos and Selections**. Last but certainly not least, **MAC MONEY's Blackbox** will give your tracks all the vocal candy they need to make your music truly unique. **LLUPB1005**

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Key features
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- Extract noise from files without signal loss
- Capture noise prints of unwanted frequencies
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- Create custom presets and use them on other files
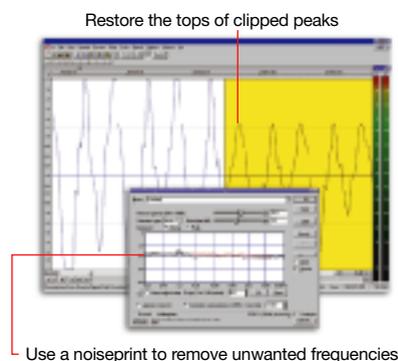
Restore the tops of clipped peaks

Use a noiseprint to remove unwanted frequencies

System Requirements

200 MHz processor (400 MHz processor for video scoring)
Windows-compatible sound card
32 MB RAM
5 MB hard-disk space for program installation
Microsoft® Windows® 98x, Me, NT 4.0, 2000, or XP
DirectX® Run Time 6.0 or later
Internet Explorer 4.0 or later to view online help
DirectX-compatible host application

Product Information

Noise Reduction 2.0	
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Batch Converter™ 5.0
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The Batch Converter is fast and easy. Simply add a group of files to the media pool, select a process, press convert and the Batch Converter will take care of the rest. Just walk away and hear the results later. The Batch Converter is guaranteed to end monotonous manual file processing.

Key features
- Apply the same process across multiple files
- Convert a group of files into a different format
- Globally apply effects and processes, such as EQ
- Add metadata to MP3 and WMA files
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- Resample audio files and chain audio processes together
- Save scripts to use at a future date
- Imports: AIF, AU, AVI, BMP, DIG, GIF, JPG, MOV, MP3*, MPG*, OGG, PCA, PNG, PSD, SFA, TGA, W64, WAV
- Exports: AIF, AU, AVI, DIG, IVC, MOV, MP3*, MPG*, OGG, PCA, RA, RM, SFA, W64, WAV, WMA, WMV

*Requires Sonic Foundry's MP3 or MPEG Plug-In.
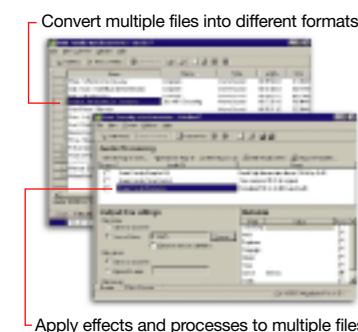
Convert multiple files into different formats

Apply effects and processes to multiple files

System Requirements

200 MHz processor
Windows-compatible sound card
32 MB RAM
25 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
Some product features may require registration

Product Information

Batch Converter 5.0	
List Price.	US $145.95
SFBC5099 DL SAVE 30%!	US $104.97

DL= Downloadable / Order information on page 23.

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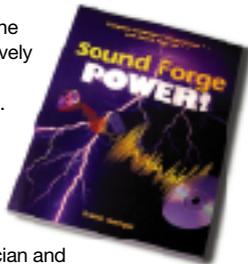
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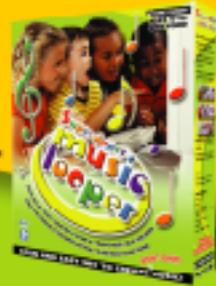
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