VideoStudio® Pro X3

High-speed HD video editing and production

Reviewer's Guide

Corel VideoStudio Pro X3

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Introducing Corel® VideoStudio® Pro X3

Corel® VideoStudio® Pro X3 dramatically accelerates the video production process. Enhanced performance and an improved end-to-end production workflow ensure that video producers can create high-quality video projects faster than ever before. Thanks to an intuitive toolset, professional-quality content and outstanding visual effects, video enthusiasts can now focus on the creative aspects of movie making, not the technical.

Work at the speed of creativity

One of the main obstacles that hobbyists faced — even only a few years ago — was the processing power that video editing demanded. The typical home computer just wasn't up to it, and at times that made video editing and media authoring slow and frustrating. But with the emergence of powerful, inexpensive processors and technologies that get the most out of Graphics Processing Units (GPU), video-capable PCs are becoming mainstream.

The over-arching goal in the development of VideoStudio Pro X3 was to eliminate creative hurdles. Enhanced speed and performance goes a long way towards that goal. When users aren't sidetracked and distracted by the logistics of getting the job done, video production can become a creative outlet.

VideoStudio Pro X3 performs many common tasks more than two times faster than VideoStudio Pro X2 thanks to optimization for new, high-powered chipsets, such as Intel® Core™ i7, improved multi-core and GPU parallel processing, an enhanced toolset, and a streamlined workflow.

Stunning results with minimal effort

Until very recently, producing professional-quality video required expensive tools and time-consuming training and practice. But as HD capture and playback devices become increasingly affordable, end-to-end creation of high-quality video is within the reach of a growing number of enthusiasts.

Further, with the inexpensive, high-quality video cameras available today, achieving great-looking video shouldn't require deep artistic talent or hours of

work. VideoStudio Pro X3 provides a wide variety of templates, content, and effects that can make amazing movie projects a reality for anyone with a video camera and the notion to use it. A wide range of creative effects in VideoStudio Pro X3 give advanced users more tools than ever to work magic with video.

Serious tools that are fun to use

Great end results are always the focus for enthusiasts, and they view video editing as a creative outlet — not just a process. With that in mind, VideoStudio Pro X3 isn't just an editing suite, but also a video canvas with a huge palette of features, effects, and options that enthusiasts can use to indulge their imagination.

Video and slideshows from Facebook® to Blu-ray

After video enthusiasts wrap up a movie project, they typically want to show it off, so VideoStudio Pro X3 makes it easier than ever to share videos and slideshows. In a few clicks, projects can be shared online, to mobile devices, or to disc. Adding to the outstanding value of the software, VideoStudio Pro X3 includes a full media-authoring application, Corel® DVD Factory™ Pro 2010, giving users the ability to burn in standard definition (SD), high definition (HD) and Blu-ray Disc™ (BD), and transcode between multiple devices and formats.

Customer profile

Video enthusiasts: Video has exploded thanks to the widespread adoption of HD flat-panel televisions and PC displays, online sharing, social media, and increasingly affordable video-capturing devices. Likewise, never before has capturing, editing, and sharing video been within the reach of so many. Some consumers have become passionate about video creation — *video enthusiasts*.

As early adopters of gadgets and technologies, video enthusiasts are always looking for better ways to capture, edit, and share video. Free time is a precious commodity, as they're often juggling young families with burgeoning careers or higher education. They seek software that can harness the power of their PC, so they spend less time waiting and more time creating. Video enthusiasts also don't want to disrupt their creative process hunting for instructions on how to perform a given task.

The passion video enthusiasts have for capturing and editing video carries over to sharing their work, whether uploading a clip to Vimeo®, Facebook® or YouTube™, burning a project to BD, or taking it on the go on an iPod®.

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What's included?

Main application

- **Corel® VideoStudio® Pro X3:** Corel® VideoStudio® Pro X3 gives users the power, speed, and creativity to produce professional-quality video. Now dramatically faster, this end-to-end video production package delivers advanced editing, as well as professional templates, stunning filters, powerful real-time effects, and online sharing to Facebook, Flickr® and Vimeo in one complete package.

Supporting applications and content

- **Corel® DVD Factory™ Pro 2010:** Video enthusiasts can finish their masterpieces with full HD and Blu-ray authoring using Corel® DVD Factory™ Pro 2010. Support for a wide variety of disc formats and devices — including HD formats, such as Blu-ray and AVCHD™ — simplifies sharing, preserving, or taking digital media to go.

- **Corel® VideoStudio® Express 2010:** When users want to make fast edits or quickly create a movie project, Corel® VideoStudio® Express 2010 is the way to go. In a few steps, anyone can combine video clips, photos, music, and voiceover to create a great-looking video project.

- **DV-to-DVD Wizard:** The DV-to-DVD Wizard lets users capture video from a DV camcorder, add a theme template to it, and then burn it directly to DVD.

- **NewBlue®FX:** Renowned for giving video enthusiasts and professionals plug-ins for easily and creatively customizing media, a variety of NewBlue® filters and dynamic animated effects are built right into VideoStudio Pro X3. Exclusive to VideoStudio Pro X3 is the NewBlue PiP Animator, which can customize and animate any picture-in-picture window.

- **RevoStock Movie Templates:** A new partnership with RevoStock gives VideoStudio Pro X3 users a variety of new professionally designed movie templates.

Minimum system requirements

- Microsoft® Windows® 7, Windows Vista®, Window® XP, with latest service packs installed (32-bit or 64-bit editions)
- Intel® Core™ Duo 1.83 GHz, AMD Dual-Core 2.0 GHz or higher recommended
- 1 GB of RAM (2 GB or higher recommended)
- 128 MB VGA VRAM (256 MB or higher recommended)
- 3 GB of free hard drive space
- Minimum display resolution: 1024 x 768
- Windows®-compatible sound card
- Windows®-compatible DVD-ROM for installation
- Recordable Blu-ray™ drive required for creating Blu-ray Discs™
- Internet connection required for online features

Input/Output device support

- 1394 FireWire® cards for use with DV/D8/HDV™ camcorders
- Support for OHCI Compliant IEEE-1394
- USB Video Class (UVC) DV
- Analog capture cards for analog camcorders (VFW and WDM support for Windows® XP and Broadcast Driver Architecture support for Windows Vista® and Windows® 7)
- Analog and digital TV capture device (Broadcast Driver Architecture support)
- USB capture devices: Web cameras, and disc/memory/hard drive camcorders
- Windows®-compatible Blu-ray™, DVD-R/RW, DVD+R/RW, DVD-RAM or CD-R/RW drive
- Apple® iPhone™, iPod® Classic with video, iPod® Touch, Sony® PlayStation® Portable, Pocket PC, smartphones

Input format support

- **Video:** AVI, MPEG-1, MPEG-2, AVCHD™, MPEG-4, H.264, BDMV, DV, HDV™, DivX®, QuickTime®, RealVideo®, Windows Media® Format, MOD (JVC® MOD File Format), M2TS, M2T, TOD, 3GPP, 3GPP2
- **Audio:** Dolby® Digital Stereo, Dolby® Digital 5.1, MP3, MPA, WAV, QuickTime®, Windows Media® Audio
- **Images:** BMP, CLP, CUR, EPS, FAX, FPX, GIF, ICO, IFF, IMG, J2K, JP2, JPC, JPG, PCD, PCT, PCX, PIC, PNG, PSD, PSPImage, PXR, RAS, RAW, SCT, SHG, TGA, TIF, UFO, UFP, WMF
- **Disc:** DVD, Video CD (VCD), Super Video CD (SVCD)

Output format support

- **Video:** AVI, MPEG-1, MPEG-2, AVCHD™, MPEG-4, H.264, BDMV, HDV™, QuickTime®, RealVideo®, Windows Media® Format, 3GPP, 3GPP2, FLV
- **Audio:** Dolby® Digital Stereo, Dolby® Digital 5.1, MPA, WAV, QuickTime®, Windows Media® Audio, Ogg Vorbis
- **Images:** BMP, JPG
- **Disc:** DVD (DVD-Video/DVD-VR/AVCHD), Blu-ray Disc® (BDMV)
- **Media:** CD-R/RW DVD-R/RW, DVD+R/RW, DVD-R Dual Layer, DVD+R Double Layer, BD-R/RE

Corel VideoStudio **Pro** X3

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Corel® VideoStudio® Pro X3 features

Corel VideoStudio Pro X3 offers enhanced speed, a simplified workflow, and an array of content and visual effects that can drive any enthusiast videographer's results to exciting new levels.

Work at the speed of creativity

Enhanced! **Speed and performance:** VideoStudio Pro X3 ensures that video enthusiasts spend less time waiting and more time creating, thanks to:

- *New!* **NVIDIA® CUDA™ acceleration:** VideoStudio® Pro X3 dramatically accelerates render times for video editing, transcoding, and effects by leveraging the power of NVIDIA® Compute Unified Device Architecture (CUDA™). Already on 100 million PCs, NVIDIA CUDA is a general purpose parallel computing architecture that leverages the parallel compute engine in GPUs to solve many complex computational problems in a fraction of the time required on a CPU.

- *Enhanced!* **Intel® Core™ i7 optimization:** With Intel Core i7 processors, PC makers are delivering unprecedented processing speed, allowing users to multi-task system-taxing applications without affecting productivity. Core i7 optimization in VideoStudio Pro X3 takes full advantage of this new processing technology to dramatically improve overall performance, so video enthusiasts spend less time waiting for their PC to catch up and more time working.

- *New!* **GPU acceleration:** VideoStudio Pro X3 has been optimized to take full advantage of a PC's GPU. VideoStudio Pro X3 offloads some new effects and transitions to the GPU, accelerating the editing process and allowing for real-time preview.
    - **Corel FX effects:** Seven new effects give videographers even more creative options, but what makes them unique is their speed. Users can add swirls, ripples, mosaics, and more to clips without any editing or previewing lag time.
    - **3D transitions:** To speed up editing and give users a real-time look at their creations, five 3D transition effects are off-loaded to the GPU: 3D-Flying Flip, 3D-Folding Box, 3D-Flying Cube, 3D-Flying Fold, and 3D-Flying Board.
    - **Trim and Multi-trim:** Thanks to GPU acceleration, the Trim and Multi-trim tools offer faster video preview and playback.

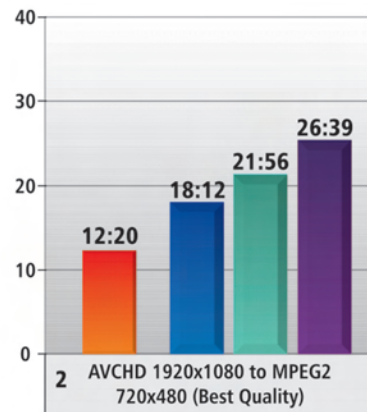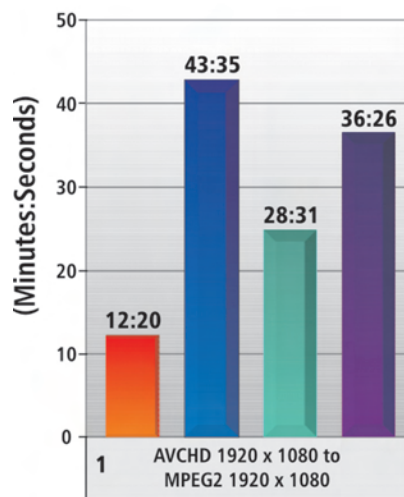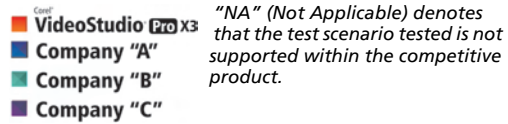## VideoStudio® Pro X3 — twice as fast as VideoStudio® Pro X2

Dramatic improvements in speed, stability, and performance make VideoStudio Pro X3 a must-have upgrade for any VideoStudio user. The following charts describe common video-editing cases, plotting the time required to encode a 10-minute video clip in VideoStudio Pro X3 and VideoStudio Pro X2. On average, VideoStudio Pro X3 performed over twice as fast (106%) as VideoStudio Pro X2.
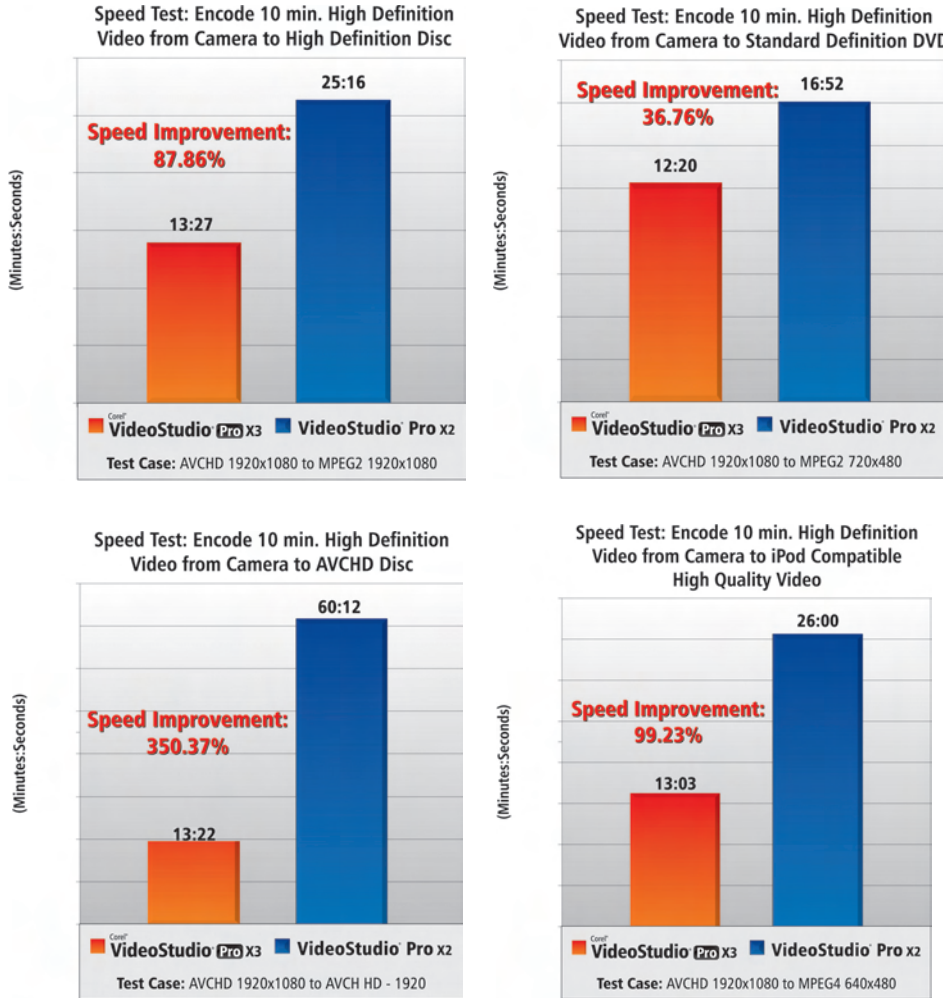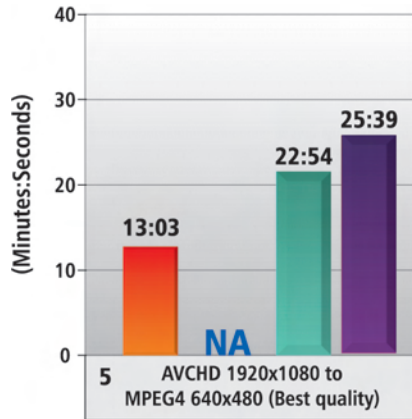

Source: Corel Internal Benchmarking

VideoStudio **Pro** X3

Putting VideoStudio® Pro X3 to the test

Enhanced performance in VideoStudio Pro X3 dramatically accelerates speed-to-results, making the video production workflow faster and more enjoyable. The following section compares performance benchmarks of VideoStudio Pro X3 to leading video-editing competitors in five common HD test scenarios. Each of the following charts measures time-to-encode a 10-minute AVCHD clip from a camera to the indicated format.

Source: Corel Internal Benchmarking

40

30   25:39

20   22:54
13:03
10
NA
0
5   AVCHD 1920x1080 to
       MPEG4 640x480 (Best quality)

(Minutes:Seconds)
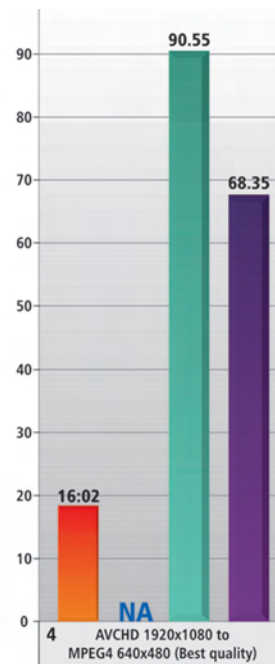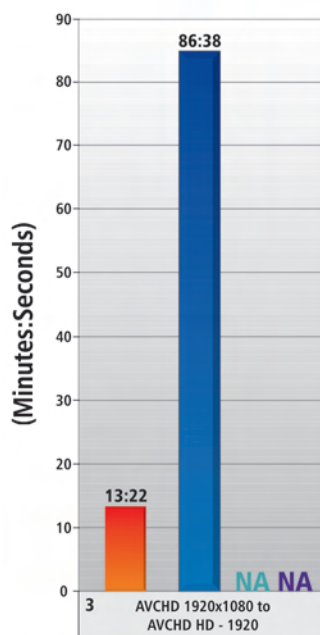
Source: Corel Internal Benchmarking

Test Case 1:
*Encode HD Video from Camera to HD
MPEG-2 (for Disc)
AVCHD 1920x1080 to MPEG2 1920x1080*
1. Add a 10 min AVCHD 1920x1080 file
2. Go "Share/File"
3. Select file format as MPEG2 BD
1920x1080
*Test files: MPEG
24 bits, 1920 x 1080, 29.97 fps
Upper Field First
(HDMV-NTSC), 16:9
Video data rate: Variable (Max. 25000
kbps)
LPCM Audio, 48000 Hz, Stereo*

Test Case 2:
*Encode HD Video from Camera to SD
MPEG-2 (for Disc)
AVCHD 1920x1080 to MPEG2 720x480
(Best Quality)*
1. Add a 10 min AVCHD 1920x1080 file
2. Go "Share/File"
3. Select file format as MPEG2 720x480
16:9 (Best Qual ty)
*Test files: MPEG
24 bits, 720 x 480, 29.97 fps
Lower Field First
(DVD-NTSC), 16:9
H.264 Video
Video data rate: Variable (Max. 18000
kbps)
Audio data rate: 384 kbps
Dolby Digital Audio, 48 KHz, 2/0(L,R)*

Test Case 3:
*AVCHD 1920x1080 to MPEG4(H.264
HD)1920x1080*
1. Add a 10 min AVCHD 1920x1080 file
2. Go "Share/File"
3. Select file format as MPEG4 (H.264 HD)
1920x 1080
*Test files: MPEG-4
24 bits, 1920x1080, 30 fps
Frame-based
H.264 Main Profile Video: 15Mbps
32000 Hz, 16 Bit, Stereo
MPEG AAC Audio: 128 Kbps*

Test Case 4:
AVCHD 1920x1080 to MPEG4 640x480 (Best quality)
1. Add a 10 min AVCHD 1920x1080 file
2. Go "Share/File"
3. Select file format as MPEG4 H.264 640x480 4:3 iPhone®
*Test files: MPEG-4
24 bits, 640 x 480, 30 fps
Frame-based
H.264 Baseline profile Video: 2000 Kbps
48000 Hz, 16 Bit, Stereo
MPEG AAC Audio: 128 Kbps*

Test Case 5:
*Encode HD Video from Camera to H.264 640x480 4:3 for
iPhone
AVCHD 1920x1080 to MPEG4 640x480 (Best quality)*
1. Add a 10 min AVCHD 1920x1080 file
2. Go "Share/File"
3. Select file format as MPEG4 H.264 640x480 4:3 Phone
*Test files: MPEG-4
24 bits, 640x480, 30 fps
Frame-based
H.264, Baseline profile Video: 2000 Kbps
48000 Hz, 16 Bit, Stereo
MPEG AAC Audio: 128 Kbps*

Test Environment:

OS: *Windows Vista SP1*
CPU: *DualCore Intel Core 2 Duo E6600, 2400 MHz*
RAM: *2048 MB(DDR2-800 DDR2 SDRAM)*
HDD: *SATA 7200 RPM HDD*
VGA: *NVIDIA® GeForce® 9800 GT*
VRAM: *1024 MB*
All competitors' products fully patched as off November 26, 2009

Corel
VideoStudio Pro X3

New! **Quick Launcher:** VideoStudio Pro X3 makes it simple to get to the task at hand with the new Quick Launcher. From one convenient location, video hobbyists can start VideoStudio Express 2010 for easy editing and quick assembly of a production or launch VideoStudio Pro X3 for more advanced video editing and movie creation. The Quick Launcher also provides access to the DV-to-DVD wizard for transferring digital video from camcorders directly to DVD, or DVD Factory Pro 2010 for burning and authoring to SD, HD or BD, or transcoding to file or device.

The Quick Launcher gets you started.

Enhanced! **User interface:** Although loaded with tools and features, VideoStudio Pro X3 offers a streamlined interface, ensuring that functionality is never an obstacle to the creative process. The most common video-editing tools are always accessible, and less-frequently used tools are just a click away. With an intuitive new tabbed approach, VideoStudio Pro X3 simplifies the video-editing workflow — from capturing video clips and editing a video project to uploading and sharing a polished movie to Vimeo, Facebook, or YouTube.

Workspace tour
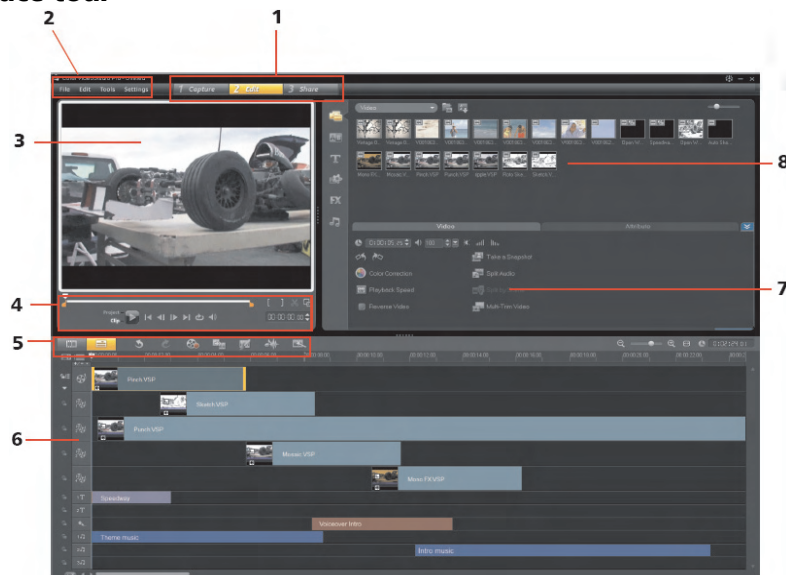
1. Step Panel; 2. Menu Bar; 3. Preview Window; 4. Navigation Panel;
5. Tool bar; 6. Project Timeline; 7. Options Panel; 8. Library

The new tabbed approach breaks down movie making into six intuitive stages:

- **Media Tab** — for assembling videos, photos, and audio clips to be used in a project

- **Transition Tab** — for applying transitions between the different visual elements being combined

- **Title Tab** — for creating, animating, and applying effects to titles

- **Graphic Tab** — for adding backgrounds, including solid colors, images, or Flash animations

- **Filter Tab** — for applying effect filters

- **Audio Tab** — for adding audio.

Clicking any of the tabs opens up all the settings related to that stage of video editing.

The VideoStudio Pro X3 workspace also offers the Toolbar, which gives movie makers one-click access to these frequently used time-saving features:

- **Record/Capture** — quickly imports clips from a camcorders, PCs, or mobile devices. It also enables users to take a snapshot of a frame in a clip and record a voiceover in a single click.

- **Batch Convert** — converts a collection of videos in a variety of formats to a common file type

- **Painting Creator** — records painting, writing, or drawing strokes as an animated overlay effect

- **Sound Mixer** — offers one-click access to audio setting controls, which have been enhanced in VideoStudio Pro X3 with the addition of two more audio tracks

- **Instant Project** — allows users to create a movie based on a project template

New! **Corel® VideoStudio® Express 2010:** In a few steps, anyone can make quick edits or combine video clips, photos, music, and voiceover to create a great-looking video project. Whether it's a quick movie of a weekend outing for friends or the beginnings of a complete project, VideoStudio Express 2010 is the fastest way to go.
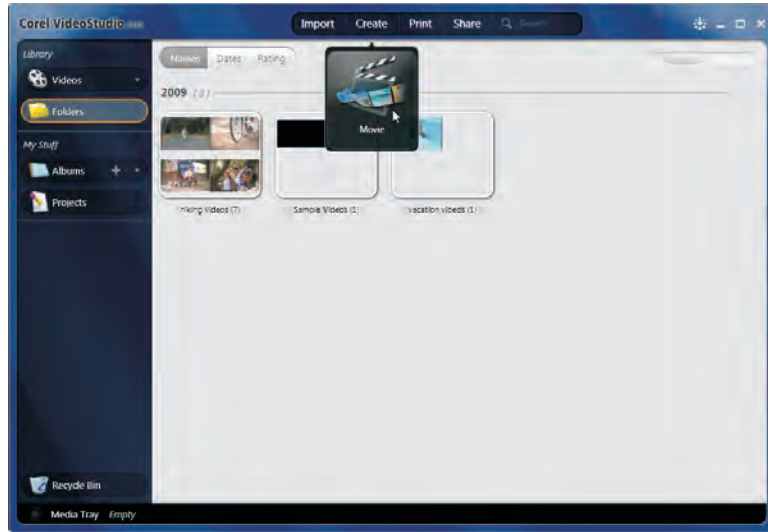
The Media Organizer in VideoStudio Express puts movie production on the fast track.

Double-clicking a video clip at any time launches the Express Edit mode, where videos can be quickly trimmed, split, and enhanced all within the same view. Users can also choose from a variety of white-balance corrections based on the type of lighting used when the video was captured. In addition, clips spoiled by video noise or camera shake can quickly be corrected. VideoStudio Express 2010 simplifies importing clips and sharing video projects, too.

Express Edit is great for quick video modifications.

Enhanced! **Smart Proxy editing:** With Smart Proxy editing, users can edit HD content as easily as they edit SD — even on midrange PCs. By using lower-resolution proxy files for editing and previewing an HD project, VideoStudio Pro X3 requires fewer system resources, which results in faster, smoother editing of HD. The proxy video is used only for editing. When it's exported, the proxy clip links back to the original HD video, so the final product is full HD quality. To speed up editing, the Smart Proxy File Manager has been enhanced so that users can display only the tracks they want to modify.

New! **Attribute and media copying:** With Attribute Copying, modifications made to one video clip, photo, title, transition, or effect can be copied to another, reducing the time it takes to create a custom, uniform look and feel in movie project elements. Another workflow-enhancer is the ability to copy media in the Project Timeline and intuitively paste it to a new spot.

New! **Windows® 7 compatibility:** Designed to make everyday tasks faster and easier, Windows 7 promises to change the way PC users work. VideoStudio Pro X3 is built to take advantage of all that this new operating system offers, with full Windows 7 optimization.

New! **Content updates:** Clicking the Get More button launches the Corel Guide, which gives video enthusiasts access to new content to use in their movie projects, such as title and movie templates, music, effects, and more. Content is updated regularly, giving users a never-ending series of creative options. The Corel Guide also provides access to additional help, and Tips & Tricks.

Serious tools that are fun to use

New! **RotoSketch:** The principles of rotoscoping — tracing over live-action film movement to create animation — are the foundation of RotoSketch. By simply applying a GPU-optimized filter, videos can be turned into realistic animated clips.
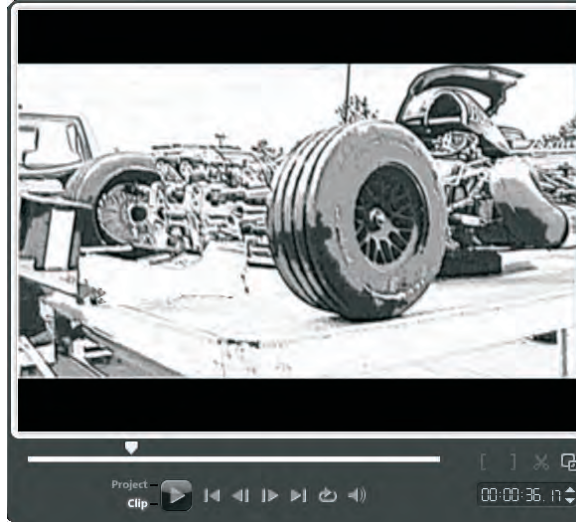
RotoSketch turns videos into animated clips.

Give it a try

To create a RotoSketch from a video clip

1 Click the **Edit Step** panel, and click the **Media** tab.

2 Drag a video clip to the **Video Track**.

3 Click the **Filter** tab **FX**.

4 Drag the **GPU Sketch** filter onto the clip in the Video Track.

5 Click **Play** in the Preview Window to see the sketch of the video clip.

New! **Auto Stroke:** What RotoSketch is to video clips, Auto Stroke is to video frames and photos. In a few clicks, images can be transformed into digital art.

Give it a try

To create digital art from a video frame

1 Click the **Edit Step** panel, and click the **Media** tab.

2 Drag a video clip to the **Video Track**.

Give it a try

3 Using the controls in the Preview Window, display the frame you want to use.

4 On the Tool bar, click the **Record/Capture Option** button .

5 In the Record/Capture Option, click **Snapshot**.

The video frame is added to the Photo Gallery.

6 Drag the snapshot image from the Photo Gallery to the Video Track.

7 Click the **Filter** tab .

8 Drag the **Auto Stroke** filter onto the snapshot image in the Video Track.

9 Click **Play** in the Preview Window to see the sketch of the snapshot.

New! **NewBlue®FX filters:** Renowned for giving video enthusiasts and professionals creative plug-ins for easy media customization, a variety of NewBlue filters and effects are built right into VideoStudio Pro X3. The NewBlueFX filters in VideoStudio Pro X3 provides a variety of NewBlueFX animated effects, including the **Detail Enhancer** for strengthening edges and bringing out detail in a dull or foggy scene and the **Active Camera** for simulating camera jitter. Exclusive to VideoStudio Pro X3 is the **Picture-in-Picture Animator**, which can customize and animate any picture-in-picture window with rotations, angles, 3D effects, and more.

You can customize filters to fine-tune an effect.

Give it a try

To create an animated picture-in-picture effect

1 Click the **Edit Step** panel, and click the **Media** tab .

2 Drag a video clip to the **Video Track** .

3 Drag a video clip or photo to the **Overlay Track** .

4 Double-click the content in the Overlay Track.

5 On the Options Panel, click **Mask & Chroma Key**.

6 Enable the **Apply Overlay Options** check box.

7 From the **Type** list box, choose **Mask Frame**.

8 Scroll to the bottom of the Mask Frame gallery, and choose the full white mask.

9 Scroll to the bottom of the Filter gallery, and drag the **Picture-In-Picture** filter onto the Overlay Track.

10 On the Options Panel, click **Customize Filter**.

11 In the NewBlue Picture-In-Picture dialog box, choose a preset from gallery, and click **OK**.

12 Click **Play** in the Preview Window to see the effect.

New! **Instant project templates:** VideoStudio Pro X3 offers a variety of polished movie templates, complete with audio, transitions, and titles. Video enthusiasts can replace a template clip with one of their own by simply pressing the Ctrl key while dragging a new clip to the Video Track.

VideoStudio Pro X3 makes it fast and easy to turn video clips into polished movies in an instant, with Hollywood-style titles, credits, pans and zooms, soundtracks, and more. VideoStudio Pro X3 now offers the best-quality movie templates in its class, including high-value professionally designed movie templates from RevoStock.

Painting Creator: With the Painting Creator, users can record painting, drawing, or writing strokes as an animation to use as an overlay effect. For example, users can enhance a family vacation video by drawing their route on a map and overlaying it on the video. The Painting Creator lets users choose to create still paintings or animations.

The Painting Creator gives you another way to personalize their video projects.

Stunning results with minimal effort

New! **Mood music from SmartSound®:** This feature helps get the most out of background music in movie projects. When a multi-layered audio track is loaded as background to a video, individual instruments can be fine-tuned to create an incredible range of soundtrack possibilities and ensure that music complements a movie, not distracts from it.
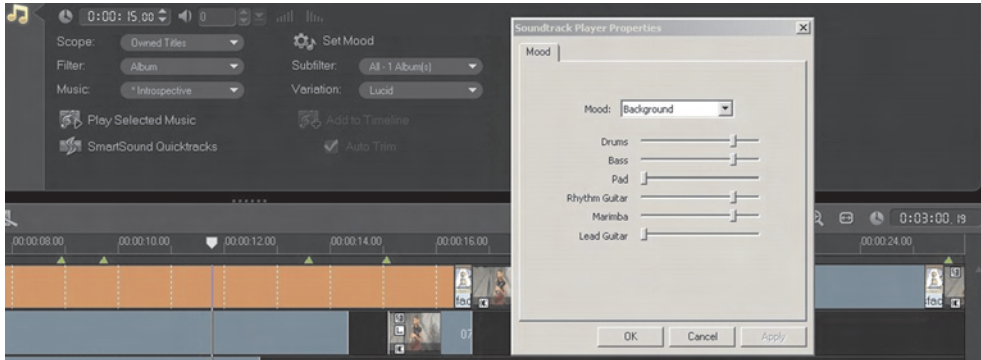

You can adjust individual instruments to get the right sound for your movie.

Give it a try

To adjust individual instruments in an audio track

1   Click the **Edit Step** panel, and click the **Audio** tab 🎵.

2   Click the **Options** panel `Options ⌃`, and click **Auto Music** tab.

3   Choose **Owned Titles** from the **Scope** list box.

4   Choose any asterisked title from the **Music** list box.

5   Click **Set Mood**.

6   In the Soundtrack Player Properties dialog box, adjust any of the instrument sliders.

Enhanced! **Audio tracks and filters:** VideoStudio Pro X3 has added two audio tracks, giving aspiring videographers more creative flexibility when adding a soundtrack to a movie project. In addition, five new NewBlue audio filters help users achieve just the right sound.
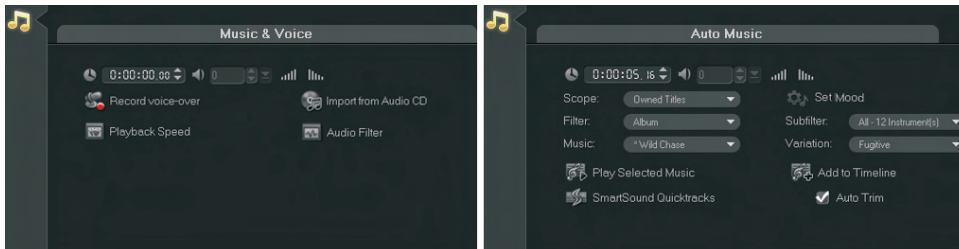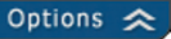
Two additional tracks and enhanced controls let you do more with audio.

New! **Multi-track overlay effects:** Filters can be applied on overlay tracks for video and graphics, allowing for easy compositing when editing movie productions.

Give it a try

To give a video clip an animated look

1   Click the **Media** tab , and drag a video clip to the **Video Track** .

2   Right-click the clip, choose **Copy**, and drag the ghost image of the clip to the **Overlay Track** .

3   Click the **Options** Panel .

4   Click **Alignment Options**, and choose **Original Size**.

5   Click the **Filter** tab , choose the **Sketch** filter, and drag in onto the Overlay Track.

6   Click **Mask and Chroma Key**, and adjust the **Transparency** slider to 50.

7   Click the video clip on the Video Track, and click **Color Correction** in the Options Panel.

8   Adjust the **Saturation** slider to 50.

9   Click the **Overlay Track**, and click **Play** in the Preview Window.

New! **Replace Clip:** VideoStudio Pro X3 simplifies replacing a video clip within a production — without altering the rest of the video. By simply pressing the Ctrl key while dragging a new clip to the Video Track, the Replace Clip option modifies the new segment to be exactly the same length as the one it's replacing. Users can also swap out a video clip for a photo or a color clip and replace audio clips.
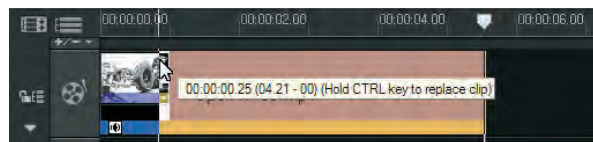
You can replace a clip without affecting the rest of a video production.

Give it a try

To replace a clip

1   Drag a video clip to the **Video Track** .

2   Drag another video clip directly over the first clip in the Video Track.

3   Hold down **Ctrl** as you release the left-mouse button.

    The new clip must be as long as the clip it's replacing.

Enhanced! **Titles:** Videographers have an array of new title templates to choose from in VideoStudio Pro X3. In addition, multiple titles can be added on separate tracks, and VideoStudio Pro X3 offers over 20 filters specifically for enhancing titles. Multiple filters can be applied to the same title, offering endless creative possibilities. And with 64 fonts shipped with VideoStudio Pro X3, getting just the right look for movie titles is easier than ever.

Give it a try

To create an animated title

1   Click the **Edit Step** panel, and click the **Title** tab .

2   Double-click in the Preview Window, and type **Title**.

   You can change text attributes by selecting the text and changing the settings on the Edit tab.

3   In the Alignment area, click **Align Center** to position the title.

4   Click the **Attribute** tab.

5   Enable the **Animation** option.

6   Choose **Fly** from the list box, choose the first thumbnail.

7   In the Preview Window, drag the **Pause Duration** flags to set the how long the title displays onscreen.

8   Enable the **Filter** option.

9   Choose a **Title Effects** option, and drag it onto the Title Track in the Track Manager

10 Click **Play** in the Preview Window to see the animated title with an effect applied to it.

Video and slideshows from Facebook® to Blu-ray

New! **Sharing to Vimeo®:** Because of its focus on user-created, high-quality videos, Vimeo is a natural place for video enthusiasts to share their work. To that end, content can be uploaded to Vimeo directly from VideoStudio Pro X3 in standard or high definition.
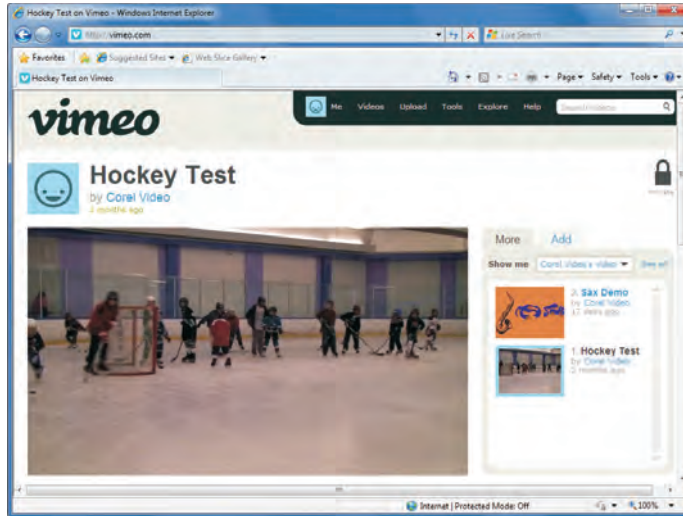
You can share directly to Vimeo from VideoStudio Pro X3.

New! **Saving HD MP4 files with H.264 compression:** H.264, the cutting edge video-compression technology in the MPEG-4 standard, offers the best of both worlds: incredible video quality from the smallest amount of video data. VideoStudio Pro X3 lets users save high definition MP4 files with H.264 compression, producing crisp, clear video projects in much smaller files, saving bandwidth, and facilitating sharing to a variety of devices ranging from low-powered cell phones to high-powered Blu-ray devices.

Enhanced! **Online sharing:** Video enthusiasts are as passionate about sharing their movie projects as they are about capturing and creating them. In a couple of clicks, video productions can be uploaded to Facebook, Flickr, and YouTube directly from VideoStudio Pro X3. Users can even upload HD clips to YouTube.
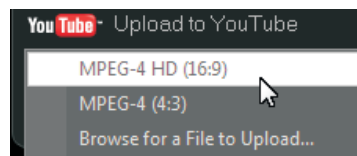
You can upload HD projects to YouTube directly from VideoStudio Pro X3.

Enhanced! **Blu-ray support:** Giving users more HD output options was a primary goal in the development of VideoStudio Pro X3. Now, HD movie projects can be burned to Blu-ray.

Smart Package: Ideal for people who use more than one PC or collaborate with other video enthusiasts — for example, in corporate or academic environments — this feature simplifies transporting work from one system to another. Smart Package collects all video, photo, and audio files used in a project into one folder, so users can edit their VideoStudio Pro X3 movies on any system.
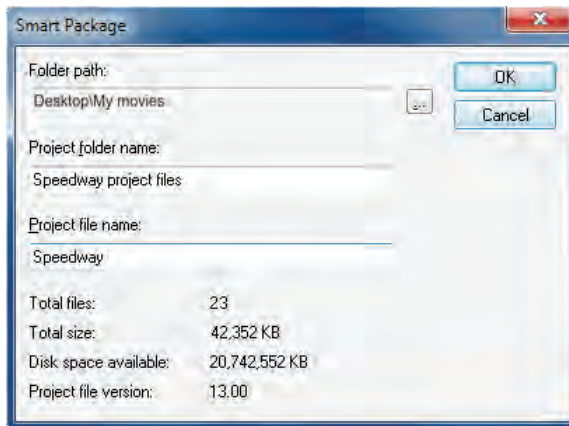

Smart Package simplifies working on multiple PCs.

4

Corel® DVD Factory™ Pro 2010

With a bold new user interface, plus improved power and performance, Corel DVD Factory Pro 2010 offers a fast and easy way to rip, burn, author, copy and share photos, videos, music, and more. DVD Factory Pro 2010 is the ideal companion to VideoStudio X3 and an outstanding value — predecessors to DVD Factory Pro 2010 have been very successful in retail markets worldwide.

Support for a wide variety of disc formats and devices — including BD and AVCHD — simplifies sharing, preserving, or taking digital media to go. Professional-looking content and templates and integrated media management tools give media enthusiasts the power to create and share polished DVDs quickly and effortlessly.

The easy way to rip, author, copy, burn, and share

New! **Media management tool:** The hub of DVD Factory Pro 2010 is the Media Organizer, where users can quickly search for and access all of their media files from one location. The Media Organizer automatically sorts files by type and offers tools that allow users to view and categorize content, so digital media is easier to find and group.
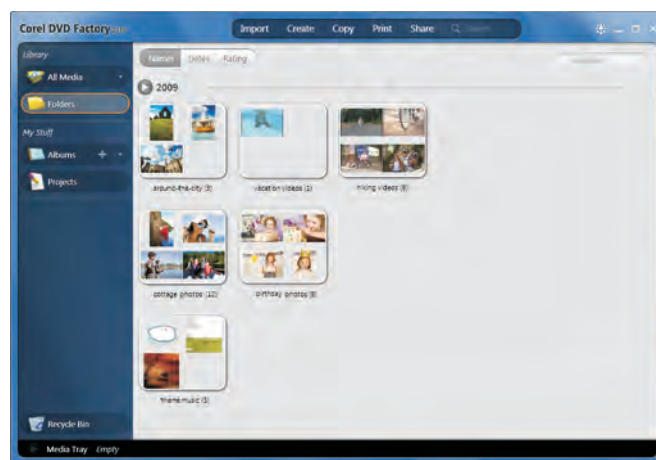
The Media Organizer gives you access to all your media files from one location.

Digital content to go: DVD Factory Pro 2010 simplifies moving digital content from PCs to a portable device, such as an iPod, iPhone, PlayStation Portable, or mobile phone. In a few clicks, videos and audio files can be copied to a portable device to be enjoyed and shared anywhere.

DVD Factory Pro 2010 lets you take all your media files on the go.

Easy digital content backup: Many media enthusiasts use their home PCs and hard drives as the primary archive for all their digital content, but home computers can suffer from crashes and are vulnerable to viruses. DVD Factory Pro 2010 offers quick DVD backup, so users always have a copy of their important photos, videos, audio clips, and documents if something happens to their PC.

DV/HDV to Disc direct capture: Anyone with a digital video camera knows how time-consuming it can be to upload video files to their PC. DVD Factory Pro 2010 can transfer digital video content directly to DVD or AVCHD, saving time and making it easier to work with that video later.

Simple DVD duplication: DVD Factory Pro 2010 makes it quick and easy to duplicate a BD, AVCHD disc, DVD or CD, as long as it is not copy-protected. Content can also be duplicated to a disc image file, allowing users with a single disc burner to copy to a temporary location on their PC, after which the content can burned to disc. In addition, with the ability to copy DVD-VR to DVD-Video, DVD Factory Pro 2010 minimizes disc-playback device compatibility issues.

Audio disc creation: DVD Factory Pro 2010 can automatically convert popular audio formats and burn to CD. In addition, users can burn their MP3 music files to a DVD, which can store more songs than a standard audio CD and can be played in many modern CD and DVD players.
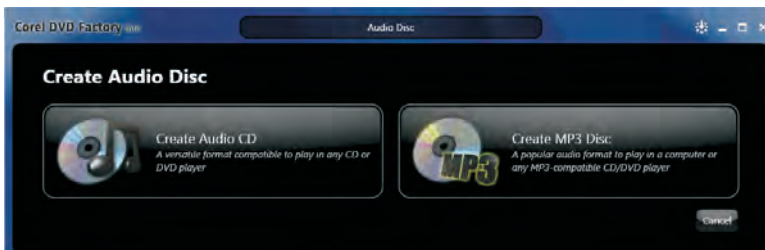
DVD Factory Pro 2010 simplifies creating audio discs.

Advanced HD support

Advanced Blu-ray Disc™ menus: With DVD Factory Pro 2010, users can create advanced BD menus with pop-up or slide-out chapter thumbnails that display without interrupting the movie.

> ### Give it a try
>
> **To create a Blu-ray Disc™**
>
> **1** In the Media Organizer, click **Create Step**, and choose **Video Disc**.
>
> **2** From the **Select disc** menu, choose **Blu-ray**.
>
> **3** From the **Project format** menu, choose **BD-J**.
>
> **4** Choose a style from the **Select a style** menu.
>
> **5** Click **Select photos and videos**.
>
> **6** Drag some photos and video clips to the Media Tray.
>
> **7** Click **Go to menu editing**.
>
>   You can change background music, apply menu transitions, decorate the menu with images, and change the menu background by clicking the tabs at the bottom of the screen.
>
> **8** Click **Burn**.

Import, edit, and burn HD video: DVD Factory Pro 2010 lets users import video from HDV, BD, TOD, or AVCHD camcorders that use tape, disc, hard drive, or memory card storage. Video enthusiasts can easily edit their HD video and burn to BD.

AVCHD™ disc: Users can burn AVCHD discs using a standard DVD burner and standard DVDs. This makes it easier than ever to share HD video with friends and family who may not have HD equipment.

Menu creation made easy

New! **BD-J support:** DVD Factory Pro 2010 has new menu styles, including some with Blu-ray Disc Java (BD-J) support, making it even easier for anyone to create polished DVDs. For example, the new BD-J calendar menu style takes a time-based approach to chapter organization, allowing users to view content by year, month, or specific date.

Intuitive menu features: In a few clicks, users can easily add chapters, decorations, titles and music.

Menu decoration objects: With DVD Factory Pro 2010, video enthusiasts can easily personalize any menu template. In addition to customizable titles and backgrounds, users can add their own GIF animations or image files to decorate their menus.

About Corel Corporation

Corel is one of the world's top software companies, with more than 100 million active users in over 75 countries. We develop software that helps people express their ideas and share their stories in more exciting, creative, and persuasive ways. Through the years, we've built a reputation for delivering innovative, trusted products that are easy to learn and use, helping people achieve new levels of productivity. The industry has responded with hundreds of awards for software innovation, design, and value.

Our award-winning product portfolio includes some of the world's most widely recognized and popular software brands, including CorelDRAW® Graphics Suite, Corel® Painter™, Corel DESIGNER® Technical Suite, Corel® PaintShop Photo™ Pro, Corel® VideoStudio®, Corel® WinDVD®, Corel® WordPerfect® Office, WinZip®, and the recently released Corel® Digital Studio™ 2010. Our global headquarters are in Ottawa, Canada, and major offices are in the United States, the United Kingdom, Germany, China, Taiwan, and Japan.

Corel®
VideoStudio® **Pro** X3

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