# Corel®
# VideoStudio® X8

## VideoStudio Version-to-Version Comparison

| Features | Corel® VideoStudio® | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Ultimate X8 | Pro X8 | Ultimate X7 | Pro X7 | Ultimate X6 | Pro X6 | Ultimate X5 | Pro X5 |
| NEW! **Audio Ducking** – Detects audio or narration and automatically lowers the volume of background sound | ✔ | ✔ | | | | | | |
| NEW! **XAVC S Support** – Work with this new standard for video cameras based on MP4-AVC/H.264, and get support for resolutions up to 4K 3840 x 2160 | ✔ | ✔ | | | | | | |
| NEW! **Overlay options** – Create unique semi-transparent and color blend results with Add, Multiple and Grey Key options | ✔ | ✔ | | | | | | |
| NEW! **Video Mask** – Hide or reveal different parts of your video for interesting special effects or title sequences | ✔ | ✔ | | | | | | |
| NEW! **Freeze frame** – Add extra impact by temporarily stopping the action to focus on a single frame. Easily select the frame and set the duration to get the effect you want | ✔ | ✔ | | | | | | |
| NEW! **Convert titles to Alpha channel files** – Create stylish, professional-looking titles by converting them to alpha channel images or animations | ✔ | ✔ | | | | | | |
| NEW! **Thumbnail Ticking** – Thumbnails in the Library show a check mark when the clip has been used to help you avoid reusing the same footage | ✔ | ✔ | | | | | | |
| NEW! **Multiple Projects Editing** – Now it's easy to reuse footage from your existing projects. Plus, save and reuse your customized Filters or Transitions | ✔ | ✔ | | | | | | |
| NEW! **NewBlue FX Video Essentials II** – Create incredible special effects with over 100 presets in 10 plugins | ✔ | ✔ | | | | | | |
| NEW! **ScoreFitter** – Add music with the included ScoreFitter library of royalty-free sounds and songs that automatically adjust to fit the length of your movies | ✔ | ✔ | | | | | | |
| NEW! **Triple Scoop Music** – Capture the mood of your movie with the perfect soundtrack. Get 17 royalty-free music tracks from Triple Scoop Music | ✔ | ✔ | | | | | | |
| NEW! **Snap View Capture** – Works in Windows 8 to let you record Windows apps in action | ✔ | ✔ | | | | | | |
| NEW! **Right-to-left text** – Makes typing easier if you are working with right-to-left languages | ✔ | ✔ | | | | | | |
| ENHANCED! **Motion tracking settings** – More mosaic types and better size control let you perfectly blur a face or car plate in your clip. Easily motion tracking target and track moving objects on screen and connect them to elements such as text and graphics | ✔ | ✔ | | | | | | |
| ENHANCED! **Screen Capture** – Now you can easily capture both system audio and microphone sound when recording from your screen | ✔ | ✔ | | | | | | |
| ENHANCED! **Media Library management** – Bring your existing organized media folders into the intuitive Media Library. Plus, the enhanced list view in the library offers easy access to resolution, frame rate and start/end times | ✔ | ✔ | | | | | | |
| ENHANCED! **4K hardware acceleration** – VideoStudio X8 is optimized for Intel 5th Generation processors, delivering over 400% faster performance than VideoStudio Pro X7. Overall playback performance in full HD is also enhanced and more tracks can be played in real time | ✔ | ✔ | | | | | | |
| ENHANCED! **More formats supported** – Enjoy more compatibility with import support for MKV files and export support for MOV (H.264 format) | ✔ | ✔ | | | | | | |

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| **Powerful 64-bit architecture** – Work fast with proven 64-bit speed and performance | ✓ | ✓ | ✓ | ✓ | | | | |
| **FastFlick™ easy editing mode** – Create and share slideshows and videos with an innovative 3 step process | ✓ | ✓ | ✓ | ✓ | | | | |
| **Color Pattern and Background Library** – Create stunning videos and express your creativity with beautiful new color patterns and creative backgrounds | ✓ | ✓ | ✓ | ✓ | | | | |
| **HD quality playback** – Get the best video quality while editing and previewing with the HD quality playback | ✓ | ✓ | ✓ | ✓ | | | | |
| **Create custom profiles** – Use your favorite settings to create and save custom profiles directly in the Share workspace, or save slight modifications to predefined profiles | ✓ | ✓ | ✓ | ✓ | | | | |
| **Online sharing workflow** – Benefit from a simplified combination of file creation, login and uploading all at once, making the conversion and uploading steps seamless | ✓ | ✓ | ✓ | ✓ | | | | |
| **Improved SD Card output** – Create AVCHD 2.0 video in SD card with menu support that mimics the familiar disc-authoring process | ✓ | ✓ | ✓ | ✓ | | | | |
| **Custom profile in Batch Convert** – Create, save and delete profiles using Batch Convert, which also helps when converting multiple VideoStudio projects to video files in the same format | ✓ | ✓ | ✓ | ✓ | | | | |
| **Overlay Transitions category** – Find overlay friendly transitions within the overlay transitions category because not all transitions are suitable for overlays | ✓ | ✓ | ✓ | ✓ | | | | |
| **Chapter points** – Bring chapter points from the project timeline directly into the Create Disc module so you can save time when authoring discs | ✓ | ✓ | ✓ | ✓ | | | | |
| **Customizable Motion** – Customize the movement of graphics, titles and objects. Save your customizable motion paths to a library for quick and easy reuse | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| **DSLR Enlarged Mode** – Mimic your DSLR camera's controls on your PC or Windows tablet | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| **Ultra HD (4K) video support** – Import and edit Ultra High-Definition 4K videos (with resolutions up to 4096 x 2160) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| **Support for Quicktime Alpha Channels** – Create animations with transparent backgrounds in other popular 2D and 3D animation programs and then import them into VideoStudio X8 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| **Subtitle Editor** – Match subtitles to speech in your video using voice detection technology | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| **Variable Speed** – Slow down or speed up of any part of your video without having to work with multiple clips | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| **HTML5 support** – Create interactive video with onscreen graphics, integrated hyperlinks and titles, with HTML5 output and HTML5 Instant Project templates | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **21 multimedia tracks** – Make content-rich videos with 20 overlay tracks for media, graphics and titles. Use Track Visibility controls to show or hide tracks when editing | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **Import multi-layer graphics** – Use support for Corel® PaintShop® Pro layers to import individual layers of an image file onto individual tracks for bold new compositing options | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **Template library** – Drag templates from the library to the Timeline to jumpstart your production. Make your own templates, or download from the Corel Guide (English only) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **Supports several DSLR cameras** – Support for additional 3D and DSLR cameras, plus advanced 50/60p camcorders, for amazing slow-motion effects | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| **DVD and Blu-ray Disc authoring** (requires an additional paid plugin that can be purchased within VideoStudio) – Export single clips from the disc authoring interface, edit and create DVD subtitles, burn from an ISO disc image and more | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

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| **Stop Motion animation** – Quickly create an animated movie starring people, toys and objects | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Time-lapse photography** – Start with a video clip or a series of photos and accelerate them to make a time-lapse movie. Remove frames to achieve a strobe effect and speed it up | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Take it with you** – Use Smart Package to combine elements of your project in one package so you can work on any PC, anywhere | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Multi-track overlay effects** – Add filters and effects to any video track | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Title effects** – Add multiple title tracks and effects, then customize your work to get the perfect look | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Online sharing** – Upload videos and slideshows to YouTube, Facebook, Flickr and Vimeo directly from within the VideoStudio interface | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Smart Proxy editing** – Speed up HD video editing by using Smart Proxy editing to work in a lower resolution until you're ready to export | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| **Premium Special Effects Pack** | | | | | | | | |
| **NEW! proDAD Adorage Starter Pack** – Create high-quality trailers, credits and more with 150+ effects and transitions | ✔ | | | | | | | |
| **NEW! NewBlue FX Essentials IV** – Solve everyday production problems with dozens of image-enhancing presets. Turn day into night, create reflections, touch up skin and more | ✔ | | | | | | | |
| **NewBlue FX Motion Effects** – Get professional-looking results with more than 100 presets in 10 incredibly efficient tools | ✔ | | ✔ | | | | | |
| **NewBlue Background Generator** – Easily magnify and alter an image from your video to create a beautiful backdrop, complete with a perpetual panning motion | ✔ | | ✔ | | | | | |
| **NewBlue ColorFast** – Create videos using high-quality special effects, color correction and video tune-up tools | ✔ | | ✔ | | | | | |
| **Boris Graffiti 6** – Work with template-driven, broadcast-quality titles and effects | ✔ | | ✔ | | ✔ | | | |
| **proDAD Handscript animation** – Choose from a variety of templates to turn titles into realistic onscreen handwriting | ✔ | | ✔ | | ✔ | | | |
| **proDAD Mercalli SE** – Use advanced image correction and rock-steady video stabilization | ✔ | | ✔ | | ✔ | | ✔ | |
| **proDAD VitaScene LE** – Apply over 100+ fully customizable, high-speed effects, transitions and filters | ✔ | | ✔ | | ✔ | | ✔ | |
| **proDAD RotoPen** – Apply animated pen effects to maps, graphics and photos. | ✔ | | ✔ | | ✔ | | ✔ | |
| **Operating System and Hardware Support** | | | | | | | | |
| Operating System | Windows 8, Windows 7, Windows Vista , Windows XP | Windows 8, Windows 7, Windows Vista , Windows XP | Windows 8, Windows 7, Windows Vista , Windows XP | Windows 8, Windows 7, Windows Vista , Windows XP | Windows 8, Windows 7, Windows Vista , Windows XP | Windows 8, Windows 7, Windows Vista , Windows XP | Windows 7 Windows Vista, Windows XP | Windows 7 Windows Vista, Windows XP |
| Intel Core – Support for Intel multi-core processing | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| NVIDIA CUDA optimization | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| Optimization for AMD multi-core processors and ATI Graphics Processing Units | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |

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| **Editing** | | | | | | | | |
| Number of video tracks | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| Audio tracks | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Smart Proxy | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Chroma Key (Green Screen) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Multi-trim Video | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Single Clip Trim | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Import DVD subtitle | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Smart Pan & Zoom | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dolby® Digital | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |



For a listing of supported formats please visit **www.corel.com/videostudio**