



Ulead® DVD Workshop™ 2

Advancing the Art of DVD Authoring

Ulead® DVD Workshop™ 2 is powerful and intuitive authoring software for professional DVD creation. The straightforward workflow and design-centric interface guides you through the steps needed to create dynamic DVDs. It offers sophisticated tools for complex menu navigation, multiple subtitles, and multiple audio tracks with support for Dolby® Digital AC-3. DVD Workshop 2 guarantees creative professionals a maximum return on investment, with a minimal learning curve.

FEATURES & BENEFITS

INNOVATIVE WORKFLOW

Work more productively with the visually intuitive storyboard interface. Follow the guided workflow to create professional DVDs in no time.

DESIGN-CENTRIC APPROACH

Design dynamic DVDs with the extensive set of built-in tools. Create and modify text, menu layouts and titles - all in the same application.

PROFESSIONAL FEATURES

Add multiple subtitle and audio tracks, including Dolby® Digital AC-3 audio. Import assets from a variety of formats and output to DVD, DLT, or DVD-9 with encryption & region coding.

Innovative Workflow

From DV to DVD - The intuitive interface gives you logical steps to complete capturing, editing, authoring, and outputting DVDs.

Innovative Storyboard Layout - Clearly visualize, arrange and assign links between assets in your production.

Trim and Edit - For less complex projects, or when importing finished productions, quickly trim video and insert chapter points manually during either scrubbing or preview.

Advanced Slideshows - Import digital images and photos to create dynamic slideshows. Add titles and audio, and select from over 100 video transitions. Slideshow duration can be automatically adjusted to the audio.

Playlists - Assign multiple sequences of movies, menus and chapter points to buttons without duplicating assets. This saves disc space and allows for more creative navigation.

Real-time Preview - Preview disc behavior such as motion menus in real-time, using the DVD player simulator. Ensure all disc assets and navigation are correctly linked before burning.

Archive folder - Maximize your final DVD project by adding additional data to the disc. Use this feature to include documentation, presentations, images or even the native assets from your project.

Video Tutorial - Get productive right away by following the included interactive tutorial. Quickly learn how to capture video, design menus, add audio and subtitles, create playlists, and output to a variety of DVD and CD formats.



CREATIVE INTELLIGENCE

Design-centric Approach

- IMPROVED Automatic Scene Detection** – Choose from a variety of options for setting scenes or chapters. Chapter points can be inserted manually, or video can be automatically scanned for scene breaks.
- IMPROVED Integrated Set of Creative Tools** – Design composited menus with text, borders and buttons without leaving the application. Add image masks and objects with gradient transparency to motion menus and buttons.
- IMPROVED Extensive Import Options** – Import Photoshop® PSD or PhotoImpact® UFO files as images or as layers. Link layered assets for quick navigation. Also import GIF animations and video clips for eye-catching buttons and backgrounds.
- IMPROVED PowerMenus™** – Choose from three levels of menu design. Select 'Wizard' for automated design, 'Template' for selecting theme-based menus, and 'Blank' for creating menus from scratch. All three menu design modes are completely customizable at any stage of the DVD creation process.
- NEW Layout Guides** – Position elements accurately by using layout guides and grids.
- NEW Text Effects** – Position text anywhere on the screen. Make titles and captions stand out with dynamic effects such as bevel, 3D, and warp by simply dragging and dropping the effects to the text.
- NEW Creative Button Options** – Create unique buttons with a variety of irregular-shaped masks. Rotate buttons with images or video content. Assign a default button to be highlighted when a menu opens. Select from a variety of other button design tools to make polished productions.
- IMPROVED Button Highlight** – Assign buttons to change when activated, by applying either a color or image layer. Create custom highlight images or select from the supplied library.
- NEW Invisible Buttons** – Make buttons invisible or program a highlight image to appear when navigated over. Create your own "Easter eggs."
- NEW Set Loop Cues** – Set a motion menu to loop at a specific point so viewers don't have to watch the same opening transition over and over again.

Professional Technology

- NEW Multiple Subtitles** – Create up to 32 subtitle tracks for alternate languages, instructions, and messaging.
- NEW Subtitle Editor** – Type subtitles into a preview window or directly onto the subtitle track. Edit text with custom attributes, borders, backgrounds and screen positions.
- NEW Subtitle Import & Export** – Save time creating subtitle tracks by importing or exporting text files with timecode and attribute information.
- NEW Multiple Audio tracks** – Add up to eight audio tracks for alternate languages, commentaries, and instructions. Adjust audio track levels with fade-in and fade-out control.
- NEW Audio Volume Control** – Ensure consistent audio levels throughout your DVD title. Avoid volume fluctuations between menus, movies, slideshows and audio tracks.
- NEW Language Coding** – Assign a language code to different subtitle or audio tracks. Selected tracks will become the default setting according to a DVD player's language setup.
- NEW DLT Support** – Record projects to Digital Linear Tape (DLT) which is used by replication facilities for mass duplication. DLT is also ideal for backing up projects.
- NEW DVD-9 Support** – Double your available project size with dual-layer (DVD-9) support, which also provides additional copy protection.



CREATIVE INTELLIGENCE

Professional Technology

Copy Protection – Add copyright protection to your DVD titles with Macrovision and CSS options.

Region Coding – Protect your rights by controlling which geographical regions can view your DVD title.

Dolby® Digital AC-3 Support – Import 2.0 and 5.1 Dolby® Digital AC-3 files. Convert LPCM or MPEG audio to 2.0 Dolby® Digital AC-3 to reduce file size without degrading the quality.

Widescreen Support – Import, preview and output 16:9 widescreen format files.

Smart Relink – Relink files that have been moved to a new folder or drive.

Surround Sound Emulation – If the original audio track uses more than 2 channels (e.g. Dolby® Digital 5.1) but was converted to a 2-channel audio track (e.g. Dolby® Digital Stereo), this option will simulate surround sound when played on a set-top DVD player.

Full Video Format Support – Capture and encode the popular DV/AVI, MPEG or analog formats, as well as WMV and MICROMV.

Import Video from Disc – Copy and edit video from both DVD-VR (DVD-RAM or DVD-RW) and non-copy-protected DVD discs.

Subtitles from Metadata – Choose to display metadata such as time/datestamp in DV, and EXIF information for still images, as subtitles. An invaluable feature for archiving production tapes or photographic collections.

MPEG-Direct™ – Save both disk space and time by capturing directly from DV to MPEG-1 or MPEG-2.

MPEG.Now™ – Transcode video formats to Ulead's MPEG codec, delivering superb-quality video, audio and images. Standard settings can be modified, such as Variable or Constant Bitrate, quality/speed, or various audio codecs.

SmartRender™ – Assemble multiple video and audio formats within the same project without first having to convert to DVD-compliant files. Formats supported include MPEG-1, MPEG-2, 16:9 widescreen or standard 4:3. DVD Workshop 2 does the conversion for you.

Instant Burning – Save hard drive space by burning directly to DVD, or create an ISO disc image to use later.

System Requirements

- Microsoft Windows 2000, XP
- Intel® Pentium III 800MHz or higher
- 128MB of RAM (256 or more recommended)
- 500 MB of available hard disk space for program installation
- 14GB hard disk space for video capture and converting
- Microsoft® DirectX® 9
- Real-time preview requires at least P4 2.0 GHz or equivalent, and 512 MB RAM
- DVD-ROM Drive

Input/Output Device Support

- 1394 FireWire cards (OHCI compliant) for use with digital camcorders
- Analog capture cards and other devices (VFW and WDM support)
- USB capture devices/PC cameras
- Windows-compatible DVD-R/RW, DVD+R/RW, CD-R/RW drives.

File Support:

Import

- **Video:** MPEG-1, MPEG-2, MICROMV, WMV, AVI, QuickTime
- **Image:** BMP, GIF, JPG, JP2, JPC, PNG, TGA, TIF, UFO, PSD
- **Audio:** MPEG audio (MPA), WAV, MP3, Dolby® Digital AC-3, WMA
- **Text:** .txt format

Export

- **Disc:** DVD-5, DVD-9, miniDVD, VCD and SVCD
- **Audio:** LPCM audio, MPEG audio, Dolby® Digital AC-3
- **Tape:** DLT (Digital Linear Tape)
- **Text:** .txt format

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CREATIVE INTELLIGENCE

Added Features and Benefits

DVD Workshop 2.2

(Version 2.2, Released on July 1, 2004)

Innovative Workflow

TV Out Preview

View full-size, real-time previews of videos, as well as menu behavior and layout, with dual-display TV-out graphics cards. In any stage of the authoring process, instantly see results as they will appear on a TV.

Design-centric Approach

Add Chapters at Fixed Time Intervals

Set up fixed time intervals for chapter points to be automatically inserted, making it easier for viewers of the content to navigate through long video projects by selecting chapter points at regular time intervals.

Professional Technology

Support for Dual Layer DVD Drives

Dual-layer burning technology offers twice the storage capacity (8.5GB) of single-layer DVD discs. Using dual-layer DVD burners, users can now burn their own long-form video projects such as seminars, live events and independent films on a single disc.

Two-Pass MPEG-2 Encoding

Two-pass MPEG-2 encoding analyzes a video stream during the first pass to pre-determine the most appropriate compression for each frame. Then the encoder renders the video with optimized streams during the second pass. This video encoding method adjusts the bit rates more efficiently to create better, smoother visual quality.