

DVD MovieFactory™ 4

Features & Benefits



Ulead® DVD MovieFactory™ 4 is the easiest and quickest way to turn videos and photos into high-quality DVD and VCD movies. Burn video straight to disc without using any hard drive space. Create impressive motion DVD menus just like in Hollywood-DVDs with buttons and stylized text designs. Produce professional-looking movies to play on any DVD player or computer.

Get Media from Anywhere

- **Videos From Anywhere** - Use video clips on your hard drive, from the Internet, set-top DVD recorder discs, camcorders, TV tuner cards, VCRs, TVs, home DVDs and DVD-RAM recorders.
- ENHANCED** • **Capture New Video Formats** - Now you can capture Digital TV broadcasts (DVB-T*) on-the-fly for quick burning to DVD.
- **Photos From Anywhere** - Get photos from digital still cameras, PCs, webcams, mobile phones and more.
- NEW** • **Complete Digital TV Support** - Capture and burn full-quality Digital TV straight to disc from Digital Terrestrial devices. DVD MovieFactory also fixes occasional signal losses that can occur when capturing digital TV to the MPEG standard.
- **Intelligent Capture by Scene** - You can select if you want to capture your DV tapes by scenes or split the clips for easier navigation, editing and authoring.
- **Automatic Field Order Detection** - Stops DVD movies from flickering due to reversed field orders on video clips taken from different sources.
- **MPEG-Direct Capture** - Save conversion time and disc space by capturing directly to DVD-ready MPEG format.
- **Accurate Timed Recordings** - Set an expected duration to capture video from the beginning of the tape, or from pre-defined in/out points.
- **Full DVD Compliant Audio Encoding** - Author DVD movies with MPEG-1 Layer 2 Audio, LPCM (Linear PCM) audio, or Dolby® Digital for broader set-top player support.
- ENHANCED** • **Dolby® Digital Import & Burn** - Enjoy smaller audio file sizes than offered by MP3 audio files with much higher sound quality and more video on your discs.

The Need for Speed

- **Easy Step-By-Step Wizard** - Lets you create impressive DVDs, VCDs and SVCDs in no time.
- **Effortless Video-to-Disc Burning** - Burn video faster and easier than ever before. In just a few steps, you can burn digital video, VHS movies or TV programs straight from your camcorder, VCR, or TV to discs without taking the time and space to store the video on your hard drive first.
- **Ready-to-Go Menus** - Depending on the video format you are using, you can quickly pick a standard 4:3 or widescreen 16:9 motion menu template from many styles to make a professional-looking DVD.
- NEW** • **Auto-Fit Video to Disc** - DVD MovieFactory 4 will make an instant calculation and automatically fit the video onto one disc with the best quality possible.
- ENHANCED** • **Automatic Chapter Points** - For easy navigation through your DVD movies, you can choose to create automatic chapter points by scene or date according to the DV source tape.
- **Add First-Play Video** - Add an introduction video or photo slideshow to automatically play as soon as the disc is inserted into a player - just like copyright warnings at the beginning of Hollywood DVD titles. This is great for company logos and animations.
- **Edit DVDs in a Flash** - Easily edit any project directly on a rewritable DVD by adding more video or images to slideshows, or modifying menu items.
- **Playback Simulation** - Preview the DVD/VCD de-interlaced in real-time before burning to disc, saving you time and money.

Complete Set-Top DVD Recorder Support

- **Smart On-Disc Editing** - Make direct changes to any rewritable discs from set-top DVD recorders. Put the same disc back in your recorder and add more.
- **DVD+VR** - With set-top DVD recorders (such as DVD+RW) that support the DVD+VR format, add video, photos, audio, DVD menus, and special effects - the smart way to make great DVDs that are fun to watch.
- **DVD-VR** - With set-top DVD recorders that support the DVD-VR format (such as DVD-RW or DVD-RAM recorders), you can multi-trim, add/remove video directly on the disc and also choose to have dual soundtracks for different languages.
- **Video from DVD Recorders** - Want to play DVDs recorded on your set-top DVD recorder on a standard DVD player? Just import any video from DVD-RAM, DVD-RW or DVD+RW set-top recorders. Edit movies, add photos, create great menu designs and burn a DVD disc to be played on any DVD player.
- **Greater Playback Compatibility** - In one click convert DVD-VR set-top recorded video to standard DVD-compliant video for playback on any home DVD player or computer.
- NEW** • **Protect Disc** - User-specified sections of DVD-VR discs can be locked and unlocked to prevent accidental erasure or formatting
- NEW** • **DVD-VR Movie Export** - Export DVD-VR programs or play lists as MPEG, MOV, WMV and ASF video directly to the hard drive.

*DVB-T only applicable in Europe & Taiwan

Pro Technology for Great Movies

- NEW • Change your Disc Format Anytime** - If you started a DVD project, you can change the format to VCD, SVCD or back to DVD anytime in the authoring process before you start burning a disc.
- NEW • Full 16:9 Video Authoring Support** - Now you can preview, edit and author 16:9 video and render it in nonsquare pixels DVDs to be viewed on widescreen TVs.
- NEW • Signal Detection Support** - Capturing will automatically stop if the video signal is interrupted for more than 30 seconds.
- NEW • Multiple Background Audio for Video Titles** - Add multiple background music and audio files to your video titles and also set the audio to fade-in/-out between tracks.
- NEW • NTSC & PAL Safe Colors** - Use video friendly and safe fonts and colors to ensure that your DVD menus always look good on any monitor or TV.
- NEW • Delete Temporary Files** - Simply click a button to delete temporary files, freeing up disc space.
- Variable Bit Rate (VBR)** - Maximize disc space by squeezing the highest quality video on to a disc. VBR is superior to Constant Bit Rate encoding, but the user has the freedom to choose a quality preset or customizable VBR, CBR and data rate settings.
- ENHANCED • Multi-Trim** - Use fast forward/backwards and the new speed shuttle buttons to efficiently find time codes to remove or keep video clips. Easily get rid of unwanted video and commercials from TV.
- Voice-overs** - Record a voice-over for any portion of a video or slideshow.
- Adjustable Background Audio** - Add background audio to the video, adjust the volume and mix the new audio by percentage with the original audio. The audio will also auto fade out, or repeat to fit the video or slideshow's duration.
- NEW • Double Layer Support** - Import from and burn movies to double layer DVD+R discs with twice the capacity of standard DVDs.
- Easy Chapter Creation** - Automatically scan for scene changes to add convenient chapter points based on DV tape stops and starts, scene changes or at fixed time intervals, or simply insert a chapter point at any time.
- Automatic Scene Selection Menus** - Create scene selection menus automatically just like those in professional DVDs.
- Audio Normalization** - When creating a DVD movie this feature will adjust the volume levels of different video clips to maintain consistent audio levels through-out the project.
- MPEG.Now Encoding** - The performance-enhanced video compression engine (MPEG codec) produces great looking movies when played back on TV or computer.
- Smart Re-linking of Files** - Use Smart re-link to find files belonging to a project to save you valuable time and improve your workflow.

Time to Get Creative

- Unlimited Menu Template Combinations** - Select and modify menu layouts with titles, thumbnail frame styles, buttons, and photo or video backgrounds. Menus can be customized with thousands of styles and saved for convenient future use.
- NEW • Free Moving Menu and Text Buttons** - Move all the menu objects freely and place them anywhere for complete creative freedom.
- Motion Menus in Real-Time** - Add the excitement of full-motion menus with motion buttons and backgrounds all with real-time preview.
- ENHANCED • Adjustable Motion Menu Duration** - Set the motion menu loop duration and make it match the duration of the background video anything between 1 and 30 seconds. You can also set the starting frame of the motion background and/or motion buttons to prevent the black opening section of your video to be part of the motion menu.
- Liven up Menus with Music** - Add background music in WAV, MPA and MP3 formats. Add favorite songs from audio CDs which are automatically converted to WAV files.
- Combine Video and Still Images** - Add single still images to a DVD project without having to make a slideshow first.
- Creative Transition Effects** - Add professional-looking transitions on scene changes by DV time code or content, or between selected points on video clips or slideshow images.
- Flexible DVD Navigation Control** - You can define the play-end action to return to the original menu or play the next video clip, and also set it to auto-repeat the entire disc.
- ENHANCED • Customizable Default Transition Duration** - You can now customize the duration of the default transition as well as the duration for audio fade in/out to suit your particular needs and style.
- NEW • Auto Video Enhancement** - Automatically make dark video clips lighter to make your DVDs smoother to watch.
- Slideshows Come to Life** - Add transitions and titles on any picture in any position. Background music can automatically loop, fade out or adjust the slideshow timing to fit the length of the music.
- NEW • Dynamic Pan & Zoom** - Add motion panning and lift out individual faces and places from your photos with exciting Pan & Zoom effects.



CREATIVE INTELLIGENCE

The Power of Sharing

- **One-Click Disc Copies** - Easily copy home-produced DVDs, VCDs and SVCDs with disc-to-disc convenience.
- **One-Drive Copies** - There is no need for an extra ROM drive: copy discs with only one CD or DVD burner.
- **All Disc Formats Supported** - Make VCDs, SVCDs and DVDs that are playable on all PC and standalone DVD players.
- NEW** • **Double Layer, XDVD and DVD+VR 2.0 support** - Make sure that everyone can view your DVD. All the new formats are now supported to keep up with the latest developments in technology.
- **Disc Image Burner** - Save completed projects (disc images) on the hard drive to burn more CDs or DVDs at any time.
- **Video and Data on One Disc** - JPEG files, Microsoft® Word and PowerPoint documents, PDFs and other data can be added while burning video and slideshows to VCD, SVCD or DVD discs.
- NEW** • **Create Video File Function** - If you're not quite done with a video project, you don't have to burn to DVD or CD. You can simply create a video file and return to your project at a later time or use it in another project.
- **Customized CD and DVD Labels** - Give your CDs and DVDs a personal finish using the many available label templates. Customize your disc labels and save them for future use.
- NEW** • **Print Menu Information on DVD Labels** - You can easily add the menu background, scene button image and titles to your DVD labels without recreating the images or retyping the titles.

System Requirements

Minimum Requirements

- Intel® Pentium® III 800-MHz, AMD Athlon™ 800 MHz
- 128 MB RAM (512 MB or above recommended)
- Microsoft® Windows® 98SE, Me, 2000, XP
- 950 MB hard disk free space for program installation
- DirectX® 9.0, Windows Media Format 9, Macromedia Flash Player 7, Microsoft Internet Explorer 6 or above
- Windows® compatible sound card
- Windows® compatible display with 1024 x 768 resolution or above
- Windows® compatible AGP or PCI graphic card (overlay support is recommended)
- Windows® compatible mouse or pointing device

Optional Requirements

- Intel® Pentium® 4, 1.8 GHz, AMD Athlon™ 1.7 GHz or higher is required when capturing and burning from DV/TV Tuner to DVD discs directly
- USB1.0/2.0 or PCI capture devices compliant to WDM standards and PC cameras
- IEEE-1394 (FireWire) I/O devices compliant with OHCI standards cards for use with DV/D8 camcorders
- Windows® compatible DVD-R/RW, DVD+R/RW, DVD-RAM, CD-R/RW drives for creation of DVD/VCD/SVCD discs

- 5 GB of available hard drive space or higher for 2 hours of high quality DVD video capturing
- 5 GB of available hard drive space or higher for DVD disc burning

File Format Support

Input:

- **Video:** DVD-Video, DVD+VR, DVD-VR, MPEG-1, MPEG-2, AVI, DV AVI, DAT, VOB, WMV, QuickTime™, Sony® MICROMV™
- **Image:** BMP, GIF, JP2, JPC, JPG, PNG, TGA, TIF
- **Audio:** CDA, MPEG Audio (MPA), MP3, WAV, Dolby® Digital

Output:

- **Video:** MPEG-1, MPEG-2, AVI, WMV, ASF, QuickTime™, MOV.
- **Audio:** LPCM, MPEG audio, Dolby® Digital Stereo, MP3, Ogg Vorbis Audio, Wav, Windows Media Audio, AU
- **Image:** BMP, JPG
- **Disc:** DVD (DVD-Video, DVD+VR, DVD-VR), miniDVD, VCD, SVCD, DVD-Audio, Audio-only DVD, Audio CD, MP3 CD/DVD, Data CD/DVD
- **Media:** CD-R/CD-RW/DVD-R/DVD-RW/DVD+RW/DVD+R/DVD+R (Single/Double Layer)/DVD-RAM (CPRM)
- **Media:** CD-R/CD-RW/DVD-R/DVD-RW/DVD+RW/DVD+R/DVD+R (Single/Double Layer)/DVD-RAM (CPRM)