What’s New

Adobe Premiere Pro 2.0 software sets new standards for digital filmmaking so you can make every frame count. Providing the tightest integration with Adobe After Effects and Adobe Photoshop, and native support for HDV, SD, and HD, Adobe Premiere Pro effortlessly fits into high-end effects and editing workflows. Its rich set of advanced editing and effects tools ensures that you can produce whatever you imagine, and new time- and space-saving features help make you more productive. Expanded native format support now includes SD, HD, and HDV. With built-in support for HDV files, as well as native HD-SDI support for the AJA Xena HS card, you now have a plug-and-edit solution regardless of the format you’re working with. Innovative new tools, such as Adobe Clip Notes, make the client review and approval process much more efficient. DVD authoring from the Timeline expedites the creation of DVDs, whether for digital dailies, final output or test disks with or without menus. If you work in post services, in-house post production, video-graphy, or multimedia services, Adobe Premiere Pro 2.0 delivers a rich feature set that enables you to tell your stories with the highest possible production values.

Adobe Premiere Pro 2.0 is the video editing component of Adobe Production Studio Premium software, the unified post-production design environment that combines the world-class Adobe post-production and graphics applications with the innovative workflow efficiency of Adobe Dynamic Link.

With Adobe Premiere Pro 2.0, you can:

**Edit everything**. Edit major video formats with Adobe Premiere Pro 2.0 software. Whether you are working with HD, HDV, SD, or DV, Adobe Premiere Pro delivers real-time editing features, uncompromised image quality, high performance, and reliability, to make working with and delivering the most demanding formats easy and efficient.

**Exercise your creativity**. With a rich set of advanced editing and effects tools including advanced color correction, powerful multiple camera editing, and superior audio controls, you have access to the tools necessary to creatively tell your story. Unparallel integration with After Effects and Photoshop—plus new time- and space-saving features—add significant speed and workflow productivity, so you can produce whatever you imagine.

**Deliver with confidence**. Adobe Premiere Pro 2.0 gives you precise, flexible, and complete choice over your final output. Send your media and metadata to other video, film, and audio applications. Prepare media for delivery to the Web, DVD, tape, or digital cinema, without leaving your editing application.

**Edit everything**

With Adobe Premiere Pro 2.0, you’re ready for editing, no matter how demanding the project. HD, SD, HDV, and DV—every major standard and high-definition video format (including DV, Digital Betacam, HDV, HDCAM, and D5) is within your reach, with no compromise on quality, features, or performance. That means you’re free to work with whatever media best meets your requirements in terms of budget, creative expectations, and intended delivery medium.

**Native HD and SD support**

Using native support for the AJA Xena HS card for real-time HD encoding, Adobe Premiere Pro 2.0 captures from and lays off to any HD-SDI VTR or device. With six channels of AES and embedded audio I/O, plus full-resolution SD and HD playback, Adobe Premiere Pro 2.0 and AJA Xena HS combine to provide a complete,
Support for 4096 x 4096 frames
Adobe Premiere Pro 2.0 handles images with dimensions up to 4096x4096 pixels. This means you can import, edit, and output image sequences at the 2K and 4K resolutions often used for online feature-film work.

16x9 preview to 4x3
Do you need to confirm that your widescreen footage still looks right when played back on a standard 4x3 monitor? With new real-time letterboxing in Adobe Premiere Pro 2.0, you can see immediately how 16x9 material will play back on a 4x3 monitor, or you can lay off to a 4x3 tape or DVD for viewing in a variety of situations.

Improved EDL support
Adobe Premiere Pro 2.0 has improved EDL import and export functionality to better interact with high-end workflows. You can now flawlessly import 29.97 Standard Definition EDLs into 23.976 HD projects, for an optimized HD workflow. Save time and disk space by completing an offline edit of your 1080p HD material.
in 29.97. Then export a CMX3600 EDL, which can be imported into a 23.976 HD project, allowing you to recapture and frame accurately online your edit in HD.

**3:2 Pulldown Conversions**
Adobe Premiere Pro 2.0 adds a 3:2 pulldown feature enabling 24p content to be added seamlessly into 29.97 sequences and played back as interlaced video. With videographers using a variety of cameras and frame rates, Adobe Premiere Pro 2.0 simplifies the process of using varied frame rates by allowing you to mix 24FPS and 29.97 FPS video in the same sequence. So if your project is interlaced and your source material is progressive, you will be able to add the progressive video to your project without the process slowing you down or adding unnecessary attention.

**Exceptional digital intermediate workflow**
Digital editing of film-originated material shouldn’t require making do with awkward compromises. That’s why Adobe Premiere Pro 2.0 is fully film-aware in both its interface and features, offering the ability to edit 4K scanned files, effortlessly work between Adobe After Effects and Adobe Photoshop, efficiently consolidate and manage projects, maintain high quality throughout the process with 32-bit internal color processing, and finish by delivering an HD master for film out.

**Professional VTR device control support**
Accurately control professional analog and digital video devices with Adobe Premiere Pro 2.0. Device control support has been expanded to include native control of video decks and other hardware, using industry-standard RS-422 and RS-232 serial protocols. Using Adobe Premiere Pro 2.0, you can now batch capture, recapture, and insert edit by simply connecting these professional VTRs to a computer COM port with a standard 9-pin serial cable.

**Professional video hardware support**
With an open architecture, Adobe Premiere Pro easily provides support for new formats and hardware as they become available. Choose from a wide range of capture cards and other hardware today to build the HD, SD, and DV editing system that meets your needs and budget. Work with confidence, knowing that broad support for external hardware vendors means your choices will continue to expand when configuring an editing system based on Adobe Premiere Pro 2.0.

**Exercise your creativity**
Adobe Premiere Pro 2.0 delivers a comprehensive and powerful set of professional editing tools to help ensure you have what you need to tell your story effectively and creatively. Unparalleled integration with applications like Adobe Photoshop and Adobe After Effects enables you to work effortlessly in a consistent, unified environment that delivers superior post-production efficiencies. With new support for multi-cam editing, enhanced color support, and GPU-accelerated rendering, Adobe Premiere Pro 2.0 makes it easy to bring your ideas to the screen quickly, and then refine your work with state-of-the-art editing and effects tools.
Adobe integration for improved workflows
Adobe Premiere Pro 2.0 is the video editing component of Adobe Production Studio, which offers deep integration between Adobe's world-class video and graphics software and provides you with a powerful, unified design environment. Combined with the ground-breaking efficiency of Adobe Dynamic Link and Adobe Bridge, this highly efficient workflow will allow you to deliver your best work.

Adobe Photoshop integration
Adobe Premiere Pro 2.0 offers the tightest possible workflow integration with Adobe Photoshop, maximizing the efficiency with which still images can be incorporated into video production. Now you can instantly edit Adobe Premiere Pro stills in Photoshop, and then automatically match the frame size and aspect ratio of an Adobe Premiere Pro 2.0 project—even in HD—when creating new files.

Adobe Dynamic Link with Adobe After Effects (Adobe Production Studio only)
In the past, it was tedious to update content to address client feedback, and then make other changes when incorporating visual effects into a video edit. Changes made in After Effects would have to be carefully managed in your editing timeline, and then re-rendered and re-imported. The result was an inefficient and time-consuming workflow. Adobe Production Studio offers a compelling alternative: the ability to create live links between projects in After Effects and Adobe Premiere Pro. Dynamic Link eliminates the need to render an After Effects composition before importing it into your Adobe Premiere Pro timeline. All After Effects layers remain accessible. Changes made in After Effects can be previewed instantly, without the need to render a movie first. This allows you to make changes quickly and render only when you finalize your results.

Adobe After Effects integration
After Effects projects can now be exported as Adobe Premiere Pro projects, maintaining folders as bins, individual edits, markers, keyframed effects, nested sequences, transitions, and more. Effects can be applied in one application and rendered in another. For example, you can make adjustments in Adobe Premiere Pro using the Three-Way Color Corrector, and then render that effect at higher color depth in After Effects. You can also initiate the process of capturing footage in Adobe Premiere Pro within After Effects (in Adobe Production Studio only).

Tighter integration with Adobe Audition
For more flexibility when editing audio in your production, you can select any audio clip—regardless of its source—and send it to Adobe Audition 2.0 for editing, using the Edit in Adobe Audition command.

Adobe Bridge
Adobe Bridge brings the files in your project into one central command center, making it faster and easier to access and manage video and audio files, native Photoshop and Illustrator files, and After Effects projects. Efficiently organize, browse, preview, and locate your content files. Drag the files you want directly from Adobe Bridge into your current project. Within Adobe Bridge, you can also run batch processes and handle a wide range of common tasks, such as creating new folders, renaming, moving, or deleting files.

Organize, find, and view your files using Adobe Bridge. Take advantage of comprehensive Adobe XMP metadata support to manage all your assets. Preview video, audio, and image files directly in Adobe Bridge, and then drag them into Adobe Premiere Pro.
Adobe Bridge minimizes disruption to your creative flow because it makes it easy to find exactly what you want. Using industry-standard Adobe XMP metadata, you can make complex searches based on very specific criteria. You can add metadata to your files and view that information in Adobe Bridge without opening the file. Metadata can include everything from digital image capture information to copyright status and keywords. Easily edit metadata for any content file, or multiple files at once. For sets of metadata values you use often, you can create and save metadata templates, and then quickly apply them to content files.

To make more on-screen space available, you can toggle Adobe Bridge to compact mode, reducing it to a floating palette for easy access at any time. Adobe Bridge gives you numerous options for viewing your assets—including Thumbnails, Filmstrip, and Details. You can also resize previews with a simple slider control. With Adobe Bridge, the files you need are always at your fingertips.

**Redesigned user interface with panels that dock and group**

Work with a redesigned user interface that’s fully customizable. Tools, palettes, and menus are familiar and consistent with those in other Adobe video applications, and keyboard shortcuts remain fully customizable. Arrange everything you need using workspace panels that dock and group within the main application window, saving valuable screen space and eliminating the need to constantly reposition and resize multiple windows and palettes one by one. Grouping allows you to collect panels together in a single frame, and then switch quickly among them by clicking the desired panel tab. You can also float a frame containing one or more panels separately from the main application, a feature that can be particularly handy when working with more than one monitor.

**Multi-cam editing**

Adobe Premiere Pro 2.0 opens access to a whole new level of professional production by supporting the editing of multiple-camera shoots. The new quad-view monitor provides simultaneous display of up to four synchronized source tracks, plus a real-time preview of the switched output. Drop into Record mode and you’ll be able to switch between source tracks in real time to create a sequence containing the edited footage from each of the cameras. Making adjustments is easy. Simply record the desired changes and Adobe Premiere Pro 2.0 updates your edited sequence automatically. The clips can then be edited as usual with any effects, titles, and other tools available in Adobe Premiere Pro 2.0.

Synchronizing clips for multi-camera editing is easy. Use clip start, clip end, timecode, or markers to precisely align your content.

The new multi-camera editing mode provides a new quad-view monitor for interactive creation of edited sequences. Switch cameras using the number keys on the keyboard, and make adjustments to your edit quickly and easily.
Enhanced color support
Adobe Premiere Pro 2.0 introduces numerous enhancements to ensure that color in your video productions is as true to life as possible.

Adobe Premiere Pro 2.0 provides new color correction tools that are optimized for different tasks, such as luma correction and limiting. For fine adjustments, the three-way color corrector provides precise control over shadows, midtones, and highlights.

Primary and secondary color correction
Use primary and secondary color correction tools to match shots, change colors, correct exposure errors, and modify highlights, midtones, and shadows across clips, sequences, or entire projects. Whether working with 8-bit, 10-bit, or 16-bit source material, the powerful new color correction tools process your changes at 32-bit resolution for maximum color fidelity.

Fast Color Corrector
Use the Fast Color Corrector feature to make quick and easy color adjustments in real-time. Working across multiple clips or nested sequences, it’s easy to adjust hue and saturation. Whether you are correcting lighting or mismatched clips, or setting a specific mood to your piece, Fast Color Corrector in Adobe Premiere Pro 2.0 saves you time by simplifying these minor adjustments.
10-bit video and 16-bit PSD file support

With native support for 10-bit video files and 16-bit PSD files, you can maintain the integrity of your source material throughout your project.

32-bit internal color processing

With 32-bit internal color processing, maximum image quality is maintained throughout your project. Changes to color, contrast, and exposure—from subtle to dramatic—are precise and smooth, without the visible banding and histogram spikes introduced by lower bit-depth processing.

Professional internal scopes

With both a Waveform monitor and a Vectorscope built in, Adobe Premiere Pro 2.0 has the technical tools you need for critical luma and color-level management. Luma and chroma levels can now be monitored on every line with 32-bit resolution, and Vectorscope magnification may be toggled between 75% and 100%. You can also display Waveform IRE information in standard, YCbCr Parade, RGB Parade, or combined modes. At any time during previewing your video in Adobe Premiere Pro 2.0, the viewing mode can easily be toggled between different scope views.

Use the wide variety of scopes to precisely monitor your content for technical accuracy.

GPU-accelerated rendering

Adobe Premiere Pro 2.0 lets you tap into the power of the graphics processing unit in today's powerful graphics cards. GPU-enabled systems will also be able to take advantage of accelerated previewing and rendering of motion, opacity, color, and image-distortion effects. If your system supports GPU, you'll have access to five additional transitions that use GPU 3D processing capabilities: Center-Peel, Page Curl, Page Roll, Sphere, and Card Flip.

Advanced subclip creation and editing

Adobe Premiere Pro 2.0 allows video clips to be split into smaller individual subclips that reference only the designated portion of a master clip. Subclips help keep your project size manageable and your system performance responsive. They make editing more flexible because you can work with them just as you would any master clip, when trimming, applying effects, renaming, and more.

Superior audio editing in an NLE

The audio capabilities in Adobe Premiere Pro 2.0—unequaled by any other video editor—now allow you to apply multiple effects to audio clips or tracks. Adobe Premiere Pro even includes a set of VST-format plug-ins that will get you started on audio enhancement right out of the box.

Enhanced video and audio filters and effects

The Adobe Premiere Pro environment offers a rich array of tools that can restore, and improve video, graphics, and audio. Hundreds of high-quality production and design filters and effects are included, many of which are new or enhanced for Adobe Premiere Pro 2.0.
**Lighting Effects filter**

The new Lighting Effects filter in Adobe Premiere Pro 2.0 applies spot, directional, or omni lights right where they’re needed. Now you can create special lighting effects for correcting and enhancing footage with less-than-perfect lighting. Multiple layers of lighting effects may be used to vary lighting within a scene, introducing different looks in different locations.

Use the Lighting Effects filter to enhance and correct the lighting of your footage. Precise controls and instant feedback enable you to achieve the exact results you desire.

**Advanced keyframe controls**

In Adobe Premiere Pro 2.0, the addition of editable keyframe graphs in the Effect Controls panel gives you the ability to fine-tune effects with precision. The graphs display value and velocity information and allow fine adjustments to effects parameters by simply dragging handles placed at keyframes.

Editable graphics make it easy to adjust keyframing on an effect-by-effect basis.

**Scrolling timeline**

Adobe Premiere Pro 2.0 offers a choice of how the timeline is displayed relative to your clips during previews. Set the timeline to Smooth Scroll mode to see it move past a stationary indicator reflecting the current playback location. Or choose Page Scroll mode to see the timeline advance by one screen each time the playback indicator reaches the edge of the panel. Either way, no matter how detailed a timeline view you choose, the timeline panel always indicates the current location in the sequence.

**Animated track-matte workflow**

Track-matte clips in Adobe Premiere Pro 2.0 now support the use of effects and animation, allowing easy creation of traveling mattes. Adobe Premiere Pro automatically disables only the portion of a track that is used in a track-matte, allowing the track’s other clips to be processed normally.
**Integrated titling tool**
The Titler in Adobe Premiere Pro 2.0 is more tightly integrated than ever before—delivering flexible text, drawing, and editing tools so you can design sophisticated text and graphical titles either from scratch or from professional templates. Titles can now be saved directly into your project file, and as always, can be saved as user-definable styles for reuse in the same or other projects. You’ll save time by being able to see your designs in context and refine your ideas without ever leaving Adobe Premiere Pro.

**Deliver with confidence**
Now that it’s done, where can you play it? With Adobe Premiere Pro 2.0, the answer is “everywhere.” Whether your delivery target is the Web, DVD, tape, film, or digital cinema, Adobe Premiere Pro 2.0 helps you leverage your editing investment across more playback platforms. This gives you precise, flexible, and complete control of your final output options. Plus, workflow innovations, such as automated review and approval, facilitate and streamline everyday tasks to keep your projects on the fast track without keeping you from your core mission. Adobe Premiere Pro 2.0 also makes it easy to send both media and metadata to other video, film, and audio applications, making it more efficient to take a single project in multiple directions.

**Adobe Clip Notes**
Getting fast, to-the-point feedback from clients is a crucial part of successful production, but it can also be a time-consuming chore. Adobe Clip Notes streamlines the process with an elegant solution based on two easy, accessible technologies: email and the Adobe PDF file format. A sequence can be exported as a PDF file with embedded or streamed video in either Windows Media or QuickTime. The file is then sent to the reviewer, who plays it back with Adobe Acrobat® or Adobe Reader software. Whenever the reviewer pauses the video, the current timecode is automatically entered into the comment box. Remarks can be entered at the exact point at which the video is paused. When the file containing these remarks is sent back and imported into the sequence, the comments appear as clip markers at the appropriate timecode locations in the timeline. Straightforward and efficient, Adobe Clip Notes facilitates collaboration, expedites the review and approval process, and takes the pain out of keeping everyone in the loop.
**DVD output from the Timeline**

New built-in DVD output capabilities make it easy and efficient to take advantage of DVD quality and convenience—not only for final delivery, but also for quick client reviews, test discs, and even digital dailies. Without leaving the application, you can burn menu-based or autoplay full-resolution DVDs directly from a sequence in the timeline, with markers recognized as chapter points. Adobe Premiere Pro 2.0 includes top-quality video encoding. Flexible menu-design tools help ensure that your DVD delivered material looks its absolute best.

![DVD Templates](image.png)

Outputting content to DVD is easy in Adobe Premiere Pro 2.0. Choose from a wide variety of DVD menu templates, which can be customized with your own video backgrounds and audio. Add chapter points directly in the timeline. Create chapter index menus for easy access to the content during playback of your DVD.

**Export image sequence files**

The ability to create numbered image sequences with any frame size up to 4096x4096 pixels makes Adobe Premiere Pro 2.0 the ideal tool for editing and preparing sequences for output to 35mm and other film formats. Output for film recording or file sharing is supported in all major image and sequence file formats, including AI, BMP, PSD, TGA, and TIFF.

**Output uncompressed HD**

Lay off full-resolution uncompressed HD to HD-SDI VTRs and other devices using the Xena HS card from AJA Video. Native support allows you to capture and playback uncompressed 8-bit and 10-bit 4:2:2 SD (720x486) and HD (1920x1080) video at the frame rates 23.98, 50i, and 60i.

**Export to standard video format**

With Adobe Premiere Pro 2.0, you can output to major tape formats including standard and high definition, NTSC and PAL, interlaced and progressive, DV, Digital Betacam*, HDV, HDCAM*, DVCPRO HD*, and D5HD*.

**Import and export to AAF and EDL**

Exchange project metadata with major video, film, and audio applications via industry-standard Advanced Authoring Format (AAF), AAF with Edit Protocol, and Edit Decision List (EDL) files.

* Third-party hardware may be required to work with these formats.
Availability and Pricing

In the United States and Canada only, Adobe Premiere Pro 2.0 for Windows XP is expected to ship in early 2006 for an estimated street price of $849 (U.S.) directly from Adobe or through Adobe Authorized Resellers. To order directly from Adobe, visit the Adobe Store at www.adobe.com, or call 1-888-724-4507.

Licensed owners of previous versions of Adobe Premiere Pro or Adobe Premiere can upgrade to Adobe Premiere Pro 2.0 for an estimated street price of $199 (U.S.). Licensed owners of Adobe Premiere or Adobe Premiere Pro can upgrade to Adobe Production Studio Premium for an estimated street price of $1,249 (U.S.) or to Adobe Production Studio Standard for an estimated street price of $749 (U.S.).

French, German, Spanish, Italian, and Japanese versions are expected to ship simultaneously with the English versions. Information about these versions, as well as pricing, upgrade, and support policies for these countries, will be announced separately. Please note that the information in this document is subject to change prior to the product shipping.

For detailed pricing information for Adobe Production Studio, refer to the “Introducing Adobe Production Studio” document.

About Adobe Systems Incorporated

Adobe is the world’s leading provider of software solutions to create, manage, and deliver high-impact, reliable digital content. For more information, visit www.adobe.com.

System Requirements

- Intel Pentium 4 1.4GHz processor for DV (Pentium 4 3.4GHz processor supporting Hyper-Threading Technology for HDV; dual Intel Xeon 2.8GHz processors for HD; SSE2-enabled processor required for AMD systems)
- 512MB of RAM for DV; 2GB of RAM for HDV and HD
- 4GB of available hard-disk space for installation
- 6GB of available hard-disk space for content
- Dedicated 7200RPM hard drive for DV and HDV editing; striped disk array storage (RAID 0) for HD
- Microsoft DirectX-compatible sound card
- Multichannel ASIO-compatible sound card for surround sound support
- DVD-ROM drive for installation
- DVD+R burner for DVD creation
- 1280x1024 video display with 32-bit color adapter
- OHCI-compatible IEEE 1394 video interface card for DV and HDV (AJA Xena HS for HD)
- QuickTime 6.5 software
- Adobe-recommended graphics card required for GPU-accelerated playback (see www.adobe.com/compatiblehardware)
- Internet or phone connection required for product activation

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