What’s New in Adobe Creative Cloud
Re-invented color workflows, expanded collaboration, and more

The creative process just got a lot more colorful with all-new color workflows for video editors, an ingenious new mobile app that captures Looks for video, and an interactive desktop animation application unlike anything you’ve seen. This spring, Adobe unveils expanded collaboration capabilities, easier asset sharing, and some amazing new Adobe magic that lets you do more with video than ever before. Offering a rich, connected, and always evolving creative playground, Creative Cloud gives you everything you need to edit, finesse, and deliver amazing content for web and screen.

**New color workflows**—Be creative with color and light at every step of your creative process. The new Lumetri Color panel in Adobe Premiere Pro CC lets editors get great results quickly, without requiring a background in color science. Create Looks from the world around you with the new Project “Candy” mobile app, currently in development, and share them via Creative Cloud Libraries.

**Inspiration, wherever it strikes you**—Capture and refine light and color on your smartphone with Project Candy to create your own Looks. Use them as references or to enhance the appearance of footage in Adobe Premiere Clip, Premiere Pro, and Adobe After Effects CC. Capture vector graphics with Adobe Shape CC or swatches with Adobe Color CC for use in After Effects. Shoot and edit video on the go with Premiere Clip or bring Clip projects into a desktop editing environment with improved support in Premiere Pro.

**Deeper collaboration**—Share assets across applications and with colleagues via Creative Cloud Libraries, available in InDesign, Illustrator, and Photoshop, and now in After Effects and Premiere Pro. Work together on the same project with Adobe Anywhere, now available in two versions for both on-site work within the same facility (Teams and Enterprise), or remote production using Mercury Streaming (Enterprise).

**Be more creative and deliver faster**—Bring 2D artwork to life by performing into your webcam with brand new Adobe Character Animator. Smooth out edits in talking-head footage with Morph Cut in Premiere Pro, and automatically adjust duration of completed projects with Time Tuner in Premiere Pro and Adobe Media Encoder CC. Review shots while you work on them with significant Preview enhancements in After Effects, and apply animated masks with precision using the new Face Tracker.
What’s coming to Adobe Premiere Pro CC
Adobe Premiere Pro CC gives editors all-new tools to creatively work with color within their NLE. The next version of Premiere Pro makes it easy to deliver more polished interview sequences by automatically smoothing jump cuts between talking-head shots. And Creative Cloud Libraries provide a fast new way of accessing assets within your Adobe applications and sharing them with your creative team.

New Color Workspace with Lumetri Color panel
Work with integrated creative tools to manipulate color and light in new and innovative ways, through every stage of the editing process, without leaving Premiere Pro. Combining the 32-bit floating-point color science of SpeedGrade CC with Adobe Lightroom functionality and ease-of-use, the Lumetri Color Panel provides a color toolset and workflow unavailable in any other editing application. Make simple color corrections or beautiful Looks using familiar sliders and controls. Color becomes an organic part of your editing. And if you want to collaborate with a colorist, or extend your own workflow, use Direct Link to move your Premiere Pro project into SpeedGrade.

Creative Cloud Libraries in Premiere Pro
Share assets between Adobe applications, projects, and team members for instant access and better collaboration. Keep graphic files, text styles, and Looks at your finger tips through Creative Cloud Libraries panel, now integrated into Premiere Pro and other Adobe applications. Capture a Look in Project Candy or develop a graphic in Photoshop and then access those files directly within Premiere Pro. Create and share Creative Cloud Libraries with your team for seamless collaboration and consistency in your productions.

Creative Cloud Libraries make it easy to share assets between Adobe applications and team members.
Morph Cut
Replace distracting talking-head jump cuts with smooth transitions. Morph Cut uses advanced face tracking and frame interpolation to build seamless interview sequences that you wouldn’t have thought possible before now. With Morph Cut, you cut away to b-roll only when it helps your story, not just to hide a head move.

Mobile-to-desktop workflow with Premiere Clip
Capture and assemble video on the go with Adobe Premiere Clip on your mobile phone or tablet. Open the project in Premiere Pro when you need the full feature set of the desktop editing environment. Now edits, music cues, and Looks set in Premiere Clip all open on your Premiere Pro timeline. The result is a seamless mobile-to-desktop video workflow.

Task-oriented workspaces
Organize, access, and view the tools you want, how and when you want them. Toggle between preset and custom workspace layouts that configure interface panels and tools for the different parts of your workflow, including editing, color, audio, and effects. When working on touch-based Windows devices, switch workspaces with a finger tap and set panel tabs to larger size for easier touch. Keep your Premiere Pro interface clean while still having easy access to all of your tasks and tools.

Expanded format support
Edit even more video and digital cinema formats natively in Premiere Pro with new support for Apple ProRes 4444 XQ, Avid DNxHR with compressed alpha, Canon XF-AVC, MXF-wrapped JPEG 2000, and Panasonic 4K_HS. Premiere Pro leads the industry with native format workflows so you can work without time-consuming format conversion, preserving quality and avoiding added storage requirements.

Improved audio workflow
Leverage the full power of the Premiere Pro audio tools through faster configuration for voiceover recording, better audio channel routing, expanded multichannel audio export options, a more consistent hardware setup, and improved integration with Adobe Audition. Spend less time on settings and more time on your audio.

New editing refinements
Enhance editing efficiency through simpler approaches to common tasks. Fine-tune clips through a new composite trim preview. Use new keyboard shortcuts to adjust hot text values and create subsequences. View Source Settings as Master Clip effects; easily adjust settings and see the changes apply across all related clips. Improve workflows with digital audio workstations through AAF video mixdown and significantly improved AAF export. These and other refinements let you work with more fluidity and less friction so you can focus on crafting your story.
What’s coming to Adobe After Effects CC

Adobe After Effects CC provides new tools for creating dynamic motion graphics and vibrant visual effects. Use Creative Cloud Libraries to access and share assets among your Adobe applications and with your creative teammates. Preview footage and compositions without interruption while you adjust composition properties. Track faces with greater ease and accuracy. Customize the After Effects user interface to better fit the way you work.

Creative Cloud Libraries in After Effects

Share assets between applications, computers, and colleagues through the Creative Cloud Libraries panel integrated into After Effects and many other Adobe applications. With Creative Cloud Libraries, your most important assets are always at hand. Share Looks, still images, vector graphics, and more between desktop tools including Adobe Premiere Pro, Adobe Photoshop CC, Adobe Illustrator CC, from mobile applications such as Project Candy, and from Adobe online services.

Improved Previews

Keep pace with your creativity with Uninterrupted Preview. View design iterations, adjust composition properties, and even resize interface panels without halting composition playback. Gain efficiency and reduce frustration through continuous playback of your image sequences.

Access a consistent user interface that lets you control all features for previewing compositions, layers, and footage with Simplified Preview. Intuitive default behaviors help new users get productive with After Effects. Try out ideas more easily and get the result you want more efficiently.

Face Tracker

Track faces with fine control over the level of tracking detail. Simple mask tracking lets you quickly apply effects such as an identity-protecting blur. Track specific points on a face (e.g., pupils, mouth, and nose) and effects like eye color changes or exaggerated mouth movements that follow through a shot without manual frame-by-frame adjustments. Track facial measurements, such as how open a mouth is at different points in a shot, to generate precise tracking data that you can export to Adobe Character Animator.

Adaptable user interface

Adjust interface brightness to your preferred level. View multifunction panels with traditionally sized tabs or set the tabs to a larger size for easier touch. More easily navigate, choose, and activate grouped panels. Fine-tune the After Effects interface for better comfort and productivity.

Optimized for touch control

As part of the move towards a more touch-friendly compositing environment, controls for choosing and activating panels in After Effects have been optimized for touch devices, making it easier to navigate between panels in a group.
Introducing Adobe Character Animator (Preview)

Animating 2D characters has never been so easy—or so entertaining. With Character Animator, a companion application to After Effects, you set simple rigging controls, and use your webcam to give life to characters created in Photoshop or Illustrator. When you talk, your character talks. When you look surprised, so does your character.

**Animate two-dimensional artwork**

Use Photoshop or Illustrator to build multi-layered documents representing your character’s structure, including head, eyes, mouth, and other features. Character Animator uses your structure and layer names to automatically rig the puppet. Artwork revisions made in Photoshop or Illustrator will automatically update corresponding characters in Character Animator.

**Track facial movement, set lip sync, and trigger expressions**

Track facial movement with a webcam to control the position, scale, rotation, and expressions of your character’s facial features. Automate lip sync by talking into a microphone and triggering audio analysis that selects and applies mouth movements in sync with your voice. Give your character more personality by triggering expressions such as blinks with your eyelids or keyboard.

**Bring your characters to life**

Automate breathing and other behaviors with settings that control character attributes such as how much or how frequently a character’s chest expands. Restrict movement to specify which parts of your character move and do not; for example, you can keep your character’s torso stationary while allowing the arms and head to move. Easily animate character limbs with your mouse.

**Add physics-based animations and effects**

Make your characters appear more lifelike and natural by crafting secondary animations such as wind-blown hair, dangling earrings, or flapping wings. Use the Particles behavior to add and control physics-based particles in your animations. Add falling snow to a scene or make a dragon breathe fire. You aren’t limited to common particles; any puppet can become a particle for additional motion options.

**Record and trim multiple takes**

Record multiple performances of a puppet, with each performance represented as a separate track in the Timeline panel. Trim and slip tracks to assemble the best performance of your puppet. Export to After Effects or Premiere Pro to combine with the rest of your production.
Introducing Project “Candy”

With Project Candy, the world is your palette. Project Candy is a new mobile technology, currently in development, that provides an easy way to capture light and color dynamics—and save them as Looks. Looks created with Project Candy work like creative filters that add color and character to your video projects.

Capture light and color wherever you are

Use the camera in your phone to capture interesting lighting or color schemes from the world around you, like the golden hour before a sunset, rust on an old girder, or the dramatic sky of an approaching storm. Previously, you would have needed extensive color-grading skills to accurately recreate unique color and light dynamics. Now, with Project Candy, you just grab an interesting look or color reference wherever you find it.

Refine your Look in 3D color space

See, touch, and refine your Look using familiar touch gestures in a uniquely visual way that presents hue, saturation, and lightness as color bubbles in 3D space. Select a color bubble to shift the midtones and adjust the intensity of the Look with a slider. Preview the impact of your Look settings on a reference image or video from your camera roll.

When you have a setting that you like, save the Look in your Personal Look library. With Project Candy, you can move beyond pre-built Looks and effortlessly create your own distinctive visual styles inspired by the world around you.

Mobile-to-Desktop workflow

Save the Looks you create in Candy to your Creative Cloud Library. They are automatically available within Adobe CC video applications including Premiere Pro, After Effects, and Premiere Clip.

Who will use Project Candy?

Video professionals will create unique Looks based on real-world color and light dynamics.

Cinematographers and creative directors will be able to establish reference Looks to provide guidance to post-production artists.

Enthusiasts and Students can capture color atmosphere on their mobile phone and play with it in a 3D space, creating Looks, and applying them in Premiere Clip, Premiere Pro, and After Effects projects.

Project Candy creates Looks from the real world in three steps. First capture color and light. Then select a midtone and adjust the intensity. Save finished Looks to your Creative Cloud Libraries. You can create as many Libraries as you need and use them on your projects or share them with others.

Access the Looks you create through your Creative Cloud Libraries inside other Adobe applications, including After Effects (shown here), Premiere Pro, and Premiere Clip.
What’s coming to Adobe Premiere Clip
Easily transform the video clips you shoot with your smart phone or tablet into edited stories, right on your mobile device. Apply custom color Looks created with Project Candy. When you’re ready for more editing control and finesse, open your projects in Premiere Pro.

Improved integration with Premiere Pro
Capture and assemble video wherever inspiration strikes using the next release of Adobe Premiere Clip, then step up to the full creative power of Adobe Premiere Pro. Premiere Clip projects now open directly in Premiere Pro. Edits, music cues, and Looks applied in Premiere Clip translate directly into Premiere Pro timelines. Seamlessly transition from your mobile editing experience to a professional desktop editing environment.

Apply custom Looks from Project Candy
Access your own Looks, captured and created in Project Candy, and apply them to Premiere Clip sequences. Give your videos their own distinctive Looks for added emotional impact and unique visual appeal.

Who uses Premiere Clip?
Video and other creative professionals use Premiere Clip to edit on-the-go, transforming footage and images into great looking videos. Premiere Clip projects can be opened in Premiere Pro for finishing within a desktop editing environment.

Educators put media production into the hands of students, providing a simple and convenient tool for teaching media literacy and production, and to incorporate video into other subjects.

Bloggers and enthusiasts capture, edit, and share video experiences that deliver immediacy and impact.

Designers and photographers now have an easy, mobile way to explore video editing, and an entry point into Premiere Pro.

Premiere Clip runs on both iPhone and iPad, and projects can be easily shared between them.

Premiere Clip projects—including edits, music cues, and Looks—open directly in Premiere Pro.
Adobe Audition is a professional audio editing application.

Who uses Adobe Audition CC?

**Video editors and filmmakers** rely on the roundtrip workflow between Adobe Premiere Pro and Adobe Audition to enhance the production value of their work with clean, impactful audio.

**Broadcasters and podcasters** count on Adobe Audition to edit audio fast and efficiently and deliver pristine audio content for the airwaves or the Internet.

**Audio pros** use Adobe Audition for accurate analysis, precision restoration, and to build captivating soundscapes for games or any other projects that demand great sound.

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**What's coming to Adobe Audition CC**

The next release of Adobe Audition CC, the comprehensive waveform and multitrack audio tool that streamlines sound editing and post-production, lets you view video from Premiere Pro without first rendering, replace assets while preserving edits and effects settings, and view full-screen video on a second monitor without extra hardware. Spend less time waiting on renders and redoing work, and more time creating the perfect mix.

**Dynamic Link video streaming**

Send video sequences from Premiere Pro to Adobe Audition and immediately view the video in its native format without first waiting for lengthy video file conversions. Adobe Audition preserves the video’s original resolution and frame rate, and plays it without rendering. Edits applied to the video tracks in Premiere Pro are reflected in Audition.

**Live re-linking**

Replace an asset in an Adobe Audition project while preserving the carefully constructed edits, automation, and non-destructive effects you set with the original clip. With live re-linking, you can, for example, swap a scratch dialog track for higher-quality master or ADR files, and still retain levels, fades, EQ, and other settings. Or exchange a pop tune used in a scene’s comp soundtrack with the licensed music meant for your final, and keep the dynamics settings that make the music fit the action and dialog in a scene. Spend time improving your work rather than repeating previous efforts.

**Dual display video**

View your project’s video on a second monitor via a standard HDMI, DVI, or VGA connection. Dual display video delivers full-screen video monitoring for easier viewing when editing audio for video.

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Adobe Audition CC plays video from Premiere Pro projects in its native format and without requiring a lengthy file conversion. You can view that video full-screen on a second monitor connected through a standard HDMI, DVI, or VGA connection.

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**Improved precision and automated workflows**

Import Premiere Pro and Prelude markers and other XMP metadata to guide your audio edits in Adobe Audition. Export markers from Adobe Audition for use in third-party applications. Schedule Audition to start and stop recording at specific times. Set custom values in the level meters for yellow warning and red caution indicators. Automatically collect and save copies of all files associated with a project into a single session folder. No matter where on your system or network the original files are located, when you archive or return to the session, you all your assets in the session folder. Automatically backup your projects as you work to any location, including your Creative Cloud folder.
Adobe Media Encoder CC provides fast, reliable rendering and transcoding for video content.

Who uses Adobe Media Encoder?

Video editors and content creators count on Media Encoder for reliable rendering of their projects for virtually any type of deliverable.

Filmmakers use Media Encoder throughout their productions for creating dailies, DCPs for review, and for high quality final output.

Production and broadcast professionals transcode and render content during production and rely on Media Encoder as their workhorse for rendering content for web- and televised broadcast, including A5-11 content packages.

What’s coming to Adobe Media Encoder CC

Optimize video for delivery to every screen, resolution, and venue with Adobe Media Encoder CC. Tight integration with Premiere Pro and After Effects, together with background rendering provide a smooth post-to-delivery workflow. The next release of Adobe Media Encoder simplifies conforming content to specific durations, encoding to multichannel audio, and working efficiently with the latest video formats.

Time Tuner

Deliver content with the message and story you want at the duration you need without time-consuming micro-editing. Once you get the edit that works best for your project, use Time Tuner to exactly meet your delivery specs. Lengthen or shorten run time by percentages, or by inputting a specific duration. Time Tuner imperceptibly adds or removes frames during shot changes and in sections with still images, low visual activity, or quiet audio.

Time Tuner works with virtually any length material from bumpers to long-form films. Need a collection of spots all tweaked to run exactly 15 seconds, not a single frame more or less? Want to reduce viewing time of your training video by two percent? Need to fit your film to a broadcaster’s 53:25:00 hour spec? No problem; Time Tuner does it for you.

Dolby Digital and Dolby Digital Plus support

Create content with up to 5.1 channels of Dolby Digital and 7.1 channels of Dolby Digital Plus audio. Deliver surround sound to the big screen, home theaters, and now the web through support for YouTube and Vimeo. During playback, the widely supported Dolby formats automatically reconfigure for the current playback system.

QuickTime channelization and rewrap

Export multiple audio channel configurations in a single QuickTime file. For example, a single QuickTime file could hold both two-channel stereo and 5.1-channel surround audio, with each playing on the appropriate systems. Save time by rendering a single QuickTime file that contains all your required audio channel options. And set up QuickTime renders more easily by having the QuickTime rewrap feature choose export settings that match your source video.

Enhanced format options

Render out a broad range of formats, now including the MXF-wrapped JPEG 2000 used for broadcast delivery and archiving.
Adobe Prelude provides a unified interface for ingest and shot logging during production.

Who uses Adobe Prelude CC?

Editors and assistants count on Adobe Prelude to start their projects on the right foot: ingesting and selecting shots, and adding markers and notes to help speed up their editing workflows.

Photojournalists and documentary filmmakers use Adobe Prelude to log, transcode, and organize field footage, and to create rough cuts with metadata.

Directors and producers rely on Adobe Prelude for saving production notes and ensuring their material is prepped for post-production.

What’s coming to Adobe Prelude CC

Tag and transcode video footage rapidly, create a rough cut, and record a voice-over track with Adobe Prelude CC, the logging and ingest tool that enables intuitive, efficient media organization and metadata entry.

Record voice-overs and collaborate through Adobe Anywhere

The next release of Prelude adds the ability to record voice-over narration with a streamlined workflow designed for fast turnaround. Create a rough cut, add an audio track, click the record button, and go. Add scratch narration to guide your edit in Premiere Pro, or create finished pieces for quick delivery.

When adding a voice-over track to Prelude, a preview levels meter and countdown sound cues help you set levels and hit your marks.

Record voice-over narration in Prelude as your rough cut plays. Edit multiple takes to build the track you need.
What's coming to Adobe SpeedGrade CC
Adobe SpeedGrade CC provides a professional color-grading environment designed for colorists, accessible to editors and other video professionals, and complementary to the new Lumetri Color Panel in Premiere Pro.

Premiere Pro color tools compatibility
Bring Premiere Pro projects into SpeedGrade via DirectLink while maintaining Lumetri Looks created in Premiere Pro. SpeedGrade lets you make additional color-grading adjustments to your project with the tools colorists expect. Any color work completed in SpeedGrade travels back into Premiere Pro with the project.

Optimized scopes performance
See the impact of your color grade adjustments with more responsive image-analysis tools.

New SpeedLooks
Instantly give your project dramatic flair and emotional impact by adding the intricate new SpeedLook color grading presets to your sequences.

SpeedGrade opens Premiere Pro projects via DirectLink, including Lumetri Looks, so you can collaborate with colorists or extend your editing workflow into a professional color grading environment.

Who uses SpeedGrade CC?
Video editors and filmmakers count on Direct Link between Premiere Pro and SpeedGrade for an easy workflow that gives every project its own distinctive cinematic look.

Visual effects artists use SpeedGrade to refine shots, craft creative Looks, and deliver compelling and original short-form content.

Colorists rely on the 32-bit floating-point Lumetri Deep Color engine to provide exceptionally precise grading and virtually unlimited creative freedom for working with color.

SpeedGrade is an advanced color grading application.

Apply adjustments in the Lumetri Color panel
Creative Cloud Libraries come to video
Creative Cloud Libraries enable seamless workflows that simplify asset management and encourage creative collaboration.

Desktop integration and workflow
Access and share a common Library of assets when working with Premiere Pro, After Effects, Photoshop, and other desktop Adobe tools. Maintain a pervasive repository of standardized graphics, Looks, and other assets to save time and preserve consistency during all steps of production, and across projects. For example, graphics created in Photoshop can be accessed in Premiere Pro through each application’s integrated Creative Cloud Libraries panel. Those same graphics can simultaneously be accessed in After Effects. Access your Libraries whenever you need them, both when you are connected to the Internet and when you are not.

Mobile-to-desktop workflows
Use Project Candy to create a color Look on your mobile phone, save the Look to Creative Cloud Libraries, and make it instantly available to you and your team through the Libraries panel in Premiere Pro and After Effects. Capture vector graphics and swatches using Adobe Shape and Adobe Color and then access those assets in After Effects via the Creative Cloud Libraries panel.

Link Share
Set and share public or private links to a Creative Cloud Library or to individual assets in a Library. Make those assets downloadable or just viewable. Initiate Link Sharing through Creative Cloud applications, as well as through email and social media. Link Sharing lets you share specific assets without allowing modifications to your working copies of those assets.

Creative Cloud Libraries provide flexible and direct access to assets across Adobe tools, while avoiding the complexity associated with content management systems. Creative Cloud Libraries handle the mechanics of moving and accessing assets so you can focus on your creative process.
Introducing Adobe Anywhere for Teams and Enterprise
The next release of Adobe Anywhere brings collaborative editing and version control to a much wider audience. While Adobe Anywhere with Mercury Streaming Engines serves the needs of large enterprise customers with editors working in several locations, teams of all sizes can now collaborate using centralized media across any standard network.

Single-location deployments
The new single-location version of Anywhere brings a focused collaboration feature set designed for teams without remote editors. Since this version of Anywhere does not include Mercury Streaming Engines needed to support remote editors, hardware costs are greatly reduced. The new single-location solution supports both Creative Cloud for enterprise and Creative Cloud for teams.

Collaboration Hub Failover
The Collaboration Hub contains the project information and metadata database, and manages user access. Support for third-party hardware-based failover ensures redundancy that lets editors keep working without interruption during a system hardware failure.

Streamlined installer
An easy-to-use installer lets collaboration-only customers deploy and manage Anywhere themselves, without a system integrator.

Get Adobe Creative Cloud
The Adobe pro video applications are available exclusively in Adobe Creative Cloud. You can join for free and get 30-day trials of any of the Adobe Creative Cloud desktop applications. Paid membership offers ongoing access to all of the Adobe creative desktop applications, including new features as they become available, plus online services for file sharing, publishing, and more.

To learn more, go to creativecloud.com.

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