



## Adobe<sup>-</sup> Photoshop<sup>-</sup> CS6 Extended

Discover new dimensions in digital imaging

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ADOBE' PHOTOSHOP' CS6 EXTENDED	CS3	CS4	CS5	CS6
SIMPLIFIED 3D DESIGN*				
In-context, 3D controls				•
Reflections and draggable shadows				•
Easy alignment and distribution of 3D objects				•
3D performance boost				•
Enhanced 3D animation				•
3D stereo viewing and printing				•
Adobe Flash* Professional 3D export				•
3D sketch and cartoon presets				•
Extrude option			•	•
3D materials library and picker			•	•
Depth of field for 3D			•	•
Easy-to-use shadow catcher			•	•
Image-based lighting			•	•
3D object painting	•	•	•	•
Photoshop 3D engine	•	•	•	•
2D and 3D compositing	•	•	•	•
IMAGING MAGIC				
Content-Aware Patch				•
All-new Crop tool				•
Skin tone–aware selections and masking				•
Improved auto-corrections				•
Intelligent lens correction				•
Content-Aware Fill			•	•
Puppet Warp			•	•
Content-Aware Scaling		•	•	•

Intuitive video creation and editing  Reengineered design tools  Layer search  Blur Gallery  Fredible brushes  Enhanced airbrush tips  New painting presets  Oil Painting fifter  Scripted Patterns  Adobe Photoshop Camera Raw 7  Lighting Effects Gallery with 64-bit support  OpenEXR transparency preferences  Support for Photoshop companion apps  Tools for intelligent selections (Exaction  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE¹  Mercury Graphics Engine  Preset migration and sharing	ADOBE PHOTOSHOP CS6 EXTENDED	CS3	CS4	CS5	CS6
Reengineered design tools  Layer search  Biur Gallery  Frodible brushes  Finhanced airbrush tips  New painting presets  Oil Painting filter  Scripted Patterns  Adobe Photoshop Camera Raw 7  Lighting Effects Gallery with 64-bit support  OpenEXR transparency preferences  Support for Photoshop companion apps  Tools for intelligent selections (Newscr)  Color decontamination for selections  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Support HDR imaging and HDR toning  Miseri Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (Sapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	MAXIMUM CREATIVITY				
Layer search  Blur Gallery  Erodible brushes  Enhanced airbrush tips  New painting presets  Oil Painting filter  Scripted Patterns  Adobe Photoshop Camera Raw 7  Lighting Effects Gallery with 64-bit support  OpenEXR transparency preferences  Support for Photoshop companion apps  Tools for intelligent selections  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Miker Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCES  Mercury Graphics Engine  Preset migration and sharing  Mercury Graphics Engine  Preset migration and sharing  Research  Preset migration and sharing	Intuitive video creation and editing				•
Blur Gallery  Frodible brushes  Enhanced airbrush tips  New painting presets  Oil Painting filter  Scripted Patterns  Adobe Photoshop Camera Raw 7  Lighting Effects Gallery with 64-bit support  OpenEXR transparency preferences  Support for Photoshop companion apps  Tools for intelligent selections [PANASTE]  Color decontamination for selections  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Reengineered design tools				•
Enhanced airbrush tips  New painting presets Oil Painting filter Scripted Patterns Adobe Photoshop Camera Raw 7 Lighting Effects Gallery with 64-bit support OpenEXR transparency preferences Support for Photoshop companion apps Ools for intelligent selections [UNINACID] Color decontamination for selections Selection and mask refinement tools Additive grain in Photoshop Camera Raw Noise Removal in Photoshop Camera Raw Noise Removal in Photoshop Camera Raw Noise Removal in Photoshop Camera Raw Superior HDR imaging and HDR toning Mixer Brush Sristle Tips Aistomatic lens correction Straighten Image tool Post-crop vignetting Fluid canvas rotation Ultra-smooth zoom and pan Extended depth of field Creative content (shapes, styles, swatches, and so on) Industry-leading color correction Auto-alignment of layers Auto-blending of images PEAR PERFORMANCE* Mercury Graphics Engine Preset migration and sharing	Layer search				•
Enhanced airbrush tips  New painting presets  Oil Painting filter  Scripted Patterns  Adobe Photoshop Camera Raw 7  Lighting Effects Gallery with 64-bit support  OpenEXR transparency preferences  Support for Photoshop companion apps  Tools for intelligent selections (SULUNCE)  Color decontamination for selections  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of Layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing  Preset migration and sharing	Blur Gallery				•
New painting presets Oil Painting filter Scripted Patterns Adobe Photoshop Camera Raw 7 Lighting Effects Gallery with 64-bit support OpenEXR transparency preferences Support for Photoshop companion apps Tools for intelligent selections [MINACE] Color decontamination for selections Selection and mask refinement tools Selection and mask refinement tools Additive grain in Photoshop Camera Raw Noise Removal in Photoshop Camera Raw Noise Removal in Photoshop Camera Raw Superior HDR imaging and HDR toning Mixer Brush Bristle Tips Automatic lens correction Straighten Image tool Post-crop vignetting Fluid canvas rotation Ultra-smooth zoom and pan Extended depth of field Creative content (shapes, styles, swatches, and so on) Industry-leading color correction Auto-alignment of layers Auto-blending of images PEAR PERFORMANCE* Mercury Graphics Engine Preset migration and sharing	Erodible brushes				•
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Lighting Effects Gallery with 64-bit support  OpenEXR transparency preferences  Support for Photoshop companion apps  Tools for intelligent selections (1989)(CEEE)  Color decontamination for selections  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Scripted Patterns				•
OpenEXR transparency preferences  Support for Photoshop companion apps  Tools for intelligent selections (DAMACEO)  Color decontamination for selections  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE®  Mercury Graphics Engine  Preset migration and sharing	Adobe Photoshop Camera Raw 7				•
Support for Photoshop companion apps  Tools for intelligent selections [NUMANIED]  Color decontamination for selections  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Lighting Effects Gallery with 64-bit support				•
Tools for intelligent selections EDMANCED  Color decontamination for selections  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  Preset migration and sharing  • • • • • • • • • • • • • • • • • • •	OpenEXR transparency preferences				•
Color decontamination for selections  Selection and mask refinement tools  Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Support for Photoshop companion apps			•	•
Selection and mask refinement tools Additive grain in Photoshop Camera Raw Noise Removal in Photoshop Camera Raw Superior HDR imaging and HDR toning Mixer Brush Bristle Tips Automatic lens correction Straighten Image tool Post-crop vignetting Fluid canvas rotation Ultra-smooth zoom and pan Extended depth of field Creative content (shapes, styles, swatches, and so on) Industry-leading color correction Auto-alignment of layers Auto-blending of images PEAK PERFORMANCE* Mercury Graphics Engine Preset migration and sharing	Tools for intelligent selections ENHANCED			•	•
Additive grain in Photoshop Camera Raw  Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Color decontamination for selections			•	•
Noise Removal in Photoshop Camera Raw  Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Selection and mask refinement tools			•	•
Superior HDR imaging and HDR toning  Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Additive grain in Photoshop Camera Raw			•	•
Mixer Brush  Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Noise Removal in Photoshop Camera Raw			•	•
Bristle Tips  Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Superior HDR imaging and HDR toning			•	•
Automatic lens correction  Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Mixer Brush			•	•
Straighten Image tool  Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Bristle Tips			•	•
Post-crop vignetting  Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Automatic lens correction			•	•
Fluid canvas rotation  Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Straighten Image tool			•	•
Ultra-smooth zoom and pan  Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  Preset migration and sharing	Post-crop vignetting			•	•
Extended depth of field  Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Fluid canvas rotation		•	•	•
Creative content (shapes, styles, swatches, and so on)  Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Ultra-smooth zoom and pan		•	•	•
Industry-leading color correction  Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Extended depth of field		•	•	•
Auto-alignment of layers  Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing	Creative content (shapes, styles, swatches, and so on)	•	•	•	•
Auto-blending of images  PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing  • • • • •  • • • • • • • •	Industry-leading color correction	•	•	•	•
PEAK PERFORMANCE*  Mercury Graphics Engine  Preset migration and sharing  •	Auto-alignment of layers	•	•	•	•
Mercury Graphics Engine  Preset migration and sharing  •	Auto-blending of images	•	•	•	•
Preset migration and sharing	PEAK PERFORMANCE*				
	Mercury Graphics Engine				•
Background save	Preset migration and sharing				•
	Background save				•

ADOBE' PHOTOSHOP' CS6 EXTENDED	CS3	CS4	CS5	CS6
Auto-recovery				•
Modern interface				•
Improved, hardware-accelerated Quick Select tool				•
10-bit deep color support				•
Support for 3D LUTs				•
Properties panel				•
Redesigned Adobe Mini Bridge			•	•
Paste in Place			•	•
64-bit support <sup>†</sup>		•	•	•
Multitouch support <sup>†</sup>		•	•	•
Custom panels		•	•	•
Tabbed interface with self-adjusting panels	•	•	•	•
Adobe Photoshop Lightroom* integration	•	•	•	•
Powerful printing options ENHANCED	•	•	•	•
Broad file format support	•	•	•	•
Connect apps on mobile devices to Photoshop using Photoshop SDK	•	•	•	•
High-resolution web display	•	•	•	•
Powerful extensibility	•	•	•	•
QUANTITATIVE IMAGE ANALYSIS				
DICOM directory support				•
DICOM volume rendering	•	•	•	•
Quantitative data extraction	•	•	•	•
Scale markers	•	•	•	•
Count tool	•	•	•	•
Edit tracking	•	•	•	•
MATLAB support	•	•	•	•
Image Stacks	•	•	•	•

<sup>\* 3</sup>D features and some GPU-enabled features are not supported on Windows XP.

<sup>†</sup> Photoshop CS5 Extended and CS6 Extended: Mac OS and Windows\*; Photoshop CS4: Windows only

<sup>\*</sup> Mac OS only

