

# Adobe® Photoshop® Camera Raw 3.1 Read Me

## **Installation**

This new version of the Camera Raw plug-in replaces the original Camera Raw plug-in that was installed with Photoshop CS2 and Photoshop Elements 3.0.

The Camera Raw 3.1 plug-in is not compatible with versions of Photoshop earlier than Photoshop CS2 or versions of Photoshop Elements earlier than Photoshop Elements 3.0.

### **Photoshop Elements:**

#### Windows®:

1. Exit Photoshop Elements
2. Open My Computer
3. Double-click Local Disk (C:)
4. Navigate to Program Files\Adobe\Photoshop Elements 3.0\Plug-Ins\File Formats
5. Move the existing Camera Raw.8bi plug-in to another location (for example, a new folder on your desktop). Ensure you keep this version in case you need to revert back.
6. Copy the Camera Raw plug-in, Camera Raw.8bi, from the download into the same folder as Step 4.
7. Launch Photoshop Elements

#### Mac:

1. Exit Photoshop Elements
2. Open the Finder
3. Navigate to Applications/Adobe Photoshop Elements 3/Plug-Ins/File Formats
4. Move the existing plug-in to another location (for example, a new folder on your desktop). Ensure you keep this version in case you need to revert back.
5. Copy the Camera Raw plug-in, Camera Raw, from the download into the same folder as in Step 3.
6. Launch Photoshop Elements

### **Photoshop CS2 and Adobe Creative Suite 2:**

#### Windows®:

1. Exit Photoshop CS2.
2. Open My Computer.
3. Double-click Local Disk (C:).
4. Navigate to Program Files/Common Files/Adobe/Plug-Ins/CS2/File Formats.
5. Move the existing Camera Raw.8bi plug-in to another location (for example, a new folder on your desktop). Ensure you keep this version in case you need to revert back.
6. Copy the Camera Raw plug-in, Camera Raw.8bi, from the download into the same folder as Step 4.
7. Launch Photoshop CS2 or Adobe Bridge.

#### Mac:

1. Exit Photoshop CS2.
2. Open the Finder.
3. Navigate to Library\Application Support\Adobe\Plug-Ins\CS2\File Formats.
4. Move the existing plug-in to another location (for example, a new folder on your desktop). Ensure you keep this version in case you need to revert back.
5. Copy the Camera Raw plug-in, Camera Raw, from the download into the same folder as in Step 3.
6. Launch Photoshop CS2 or Adobe Bridge.

## **New Supported Cameras**

Support for the following cameras has been added in this update.

Canon EOS Rebel XT (EOS 350D/EOS Kiss Digital N)

Nikon D2X

Olympus EVOLT E-300

Olympus C-7070 Wide Zoom

Below is a complete list of supported cameras and raw formats included in Camera Raw 3.1. The new cameras are highlighted in red.

**Digital Negative (DNG)** raw file format

Learn more about the DNG raw file format at

[www.adobe.com/dng](http://www.adobe.com/dng)

### **Canon**

EOS-1D  
EOS-1Ds  
EOS 10D  
EOS 20D  
EOS D30  
EOS D60  
EOS 300D (Digital Rebel/Kiss Digital)  
**EOS Rebel XT (EOS 350D/EOS Kiss Digital N)**  
EOS-1D Mark II  
EOS-1Ds Mark II  
PowerShot 600  
PowerShot A5  
PowerShot A50  
PowerShot S30  
PowerShot S40  
PowerShot S45  
PowerShot S50  
PowerShot S60  
PowerShot S70  
PowerShot G1  
PowerShot G2  
PowerShot G3  
PowerShot G5  
PowerShot G6  
PowerShot Pro70  
PowerShot Pro90 IS  
PowerShot Pro1

### **Contax**

N Digital

### **Epson**

R-D1

### **Fujifilm**

FinePix F700  
FinePix S5000 Z  
FinePix S7000 Z  
FinePix S2 Pro  
FinePix S20 Pro  
FinePix S3 Pro

### **Kodak**

DCS Pro 14n  
DCS Pro 14nx  
DCS Pro SLR/n  
DCS720x  
DCS760

### **Konica Minolta**

DiMAGE A1  
DiMAGE A2  
DiMAGE A200  
DiMAGE 5  
DiMAGE 7  
DiMAGE 7i  
DiMAGE 7Hi  
Maxxum 7D / DYNAX 7D

### **Leaf**

Valeo 6  
Valeo 11  
Valeo 22

### **Leica**

Digilux 2

### **Nikon**

D1  
D1H  
D1X  
D70  
D100  
D2H  
**D2X**  
Coolpix 5000  
Coolpix 5400  
Coolpix 5700  
Coolpix 8700

### **Olympus**

E-10  
E-1  
E-20  
**EVOLT E-300**  
C-5050 Zoom  
C-5060 Zoom  
**C-7070 Wide Zoom**  
C-8080 Wide Zoom

### **Panasonic**

DMC-LC1

### **Pentax**

\*ist D

### **Sigma**

SD9  
SD10

### **Sony**

DSC-F828  
DSC-V3

## Updates

- The highlight recovery algorithm now limits the amount of color estimated for near neutrals in overexposed image areas.
- Support for the “UserComment” EXIF tag has been added.
- The Export Settings command now only applies to the selected files.

## New DNG Handling features (Photoshop CS2 software users only)

There are now two new preferences in the Camera Raw preferences dialog that control the handling of DNG files:

- **“Ignore sidecar ‘.xmp’ files”:**

When using the Photoshop CS2 software with DNG files, the Camera Raw plug-in conversion settings and other metadata is now stored directly inside the DNG files. Sidecar “.xmp” files are no longer required. To be compatible with settings and metadata applied to legacy DNG files created by Photoshop CS or Photoshop Elements 3.0, however, the Camera Raw plug-in by default looks for and applies settings and metadata stored in sidecar “.xmp” files.

This backward compatibility may be confusing if your workflow includes both DNG and non-DNG versions of a raw file in the same folder with the same base file name. It may become unclear which file the “.xmp” sidecar belongs to and the settings from the non-DNG file can mistakenly be applied to the DNG file.

Checking this option in the preference dialog disables this backward sidecar “.xmp” compatibility, and these sidecar files will be ignored when processing DNG files.

- **“Update embedded JPEG previews”:**

In the Camera Raw 3.0 plug-in, updating the Camera Raw conversion settings stored inside DNG files does not update any embedded JPEG previews. Updating the preview significantly increases the processing time and is not required for the Photoshop CS2 and the Adobe Bridge workflows. Some other third party applications, however, make extensive use of the embedded previews.

To have the Camera Raw plug-in update the embedded previews whenever it updates the raw conversion settings, select this preference.

Another workflow option is leave this preference unchecked when fine tuning the raw conversion settings, then update all the embedded previews in the DNG files before handing the files off to the third party application. To enable this workflow, the Camera Raw 3.1 plug-in added this same option to update the embedded JPEG previews to the Export Settings command whenever one or more DNG files are selected.

If you have any problems with this update, please refer to the support Web site at <http://www.adobe.com/support/>.

---

Copyright © 2005 Adobe Systems Incorporated. All rights reserved.

Adobe and Photoshop are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. Windows is either a registered trademark or a trademark of Microsoft Corporation in The United States and/or other countries. Mac is a trademark of Apple Computer, Inc., registered in the United States and other countries. All trademarks noted herein are the property of their respective owners.

---

4/26/2005