

Kodak Professional

DCS Photo Desk

Version 4.3

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Camera Support

Kodak Professional DCS Photo Desk supports images from the following Kodak Professional DCS products:

- DCS 315
- DCS 330
- DCS 520
- DCS 560
- DCS 620
- DCS 620x
- DCS 660
- DCS 660M
- DCS 720x
- DCS 760
- DCS 760M
- SCS 2000
- DCS Pro Back
- DCS Pro Back Plus
- DCS Pro Back 645C
- DCS Pro Back 645H
- DCS Pro Back 645M
- DCS Pro 14n
- DCS Pro 14nx
- DCS Pro SLR/n
- DCS Pro SLR/c

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Hardware System Support

Macintosh

Kodak Professional DCS Photo Desk is supported on Apple Macintosh systems that meet or exceed the following minimum requirements:

- PowerPC G3 or equivalent processor
- 256 megabytes (MB) of RAM (512 MB recommended)
- 200 MB of available hard-disk space
- Color monitor with 24-bit or greater video card
- 1024x768 or greater monitor resolution

Windows

Kodak Professional DCS Photo Desk is supported on PCs that meet or exceed the following minimum requirements:

- Intel Pentium II, Celeron, or equivalent processor
- 256 MB of RAM (512 MB recommended)
- 200 MB of available hard-disk space
- Color monitor with 24-bit or greater video card
- 1024x768 or greater monitor resolution

It is recommended that your Windows system display setting be at the normal 96 dpi. This setting can be adjusted from **Control Panel | Display | Settings | Advanced**.

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Operating System Support

Macintosh

- Mac OS X 10.2.8 or newer

Windows

- Microsoft Windows 2000 with Service Pack 3 or newer
- Microsoft Windows XP or newer

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Functional Improvements

- The "Save as JPEG" option will create Exif V2.2 compliant JPEG images.
- A "Paste Special" command that will allow the pasting of selected image processing parameters to selected images.

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Functional Limitations

- When viewing images that have been modified in DCS Capture Studio, most of the image modifications made in DCS Capture Studio will not be applied in DCS Photo Desk. Also most of the image modifications made in DCS Photo Desk will not be applied in DCS Capture Studio.
- It is recommended that English file names are used when saving White Balance files. White Balance file names may contain no more than 8 characters in English. Some other languages may limit the length of the name to 4 characters.

Macintosh Only

- DCS Photo Desk works best with one hundred or fewer images per folder. With more images in a folder, performance may be slow and 200% view scale may not scroll correctly; resizing the window a little or setting the view scale to 100% will correct this.
- DCS Photo Desk may not be able to open a contact sheet located at the root level of a mounted PC Card that has been formatted in a camera. Renaming the PC Card volume to something other than "untitled" will allow DCS Photo Desk to open the root level as a contact sheet. Alternatively, reformatting the card as a DOS volume in the card reader will allow DCS Photo Desk to open the root level. (Note that reformatting the card will erase any existing images on the card.)

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Functional Clarifications

- It is recommended for optimum image quality that you set noise reduction to Advanced or Advanced with Moiré when processing DCS 7xx and DCS Pro Back series images.
- DCS 3xx, 5xx, and 6xx images that had sharpening applied and saved in DCS Photo Desk versions 2.0 or earlier, will not have those same settings applied with this version. Those settings are not lost but just ignored with this release. This means that no sharpening is applied to these images. However, new sharpening settings can be applied and saved.

Macintosh Only

- When using Photoshop as an Image Editor, the Send To Photoshop command may behave incorrectly under the following circumstances:
 - If you send more than one raw file to Photoshop and a color management dialog appears, Photoshop will not open any images but the first one. You can avoid this by making sure your RGB working spaces match in DCS Photo Desk and Photoshop, and by checking the "Embed RGB Working Space Profiles In TIFF Files" option in Photo Desk's preferences.
 - If you repeatedly send the same file to Photoshop, answering yes to the prompt to replace the existing file, Photoshop may appear to be stuck unless you switch out of and back into Photoshop.

Windows Only

- The File Open dialog box that is presented when selecting **File | Open** from the menu contains a "File Type" pull down. This pull down allows the selection of the types of image files to be presented and subsequently open in Review mode. If you select the "Open as

Contact Sheet" button, a contact sheet will open and will contain all of the DCS Photo Desk compatible image files in the current folder regardless of the "File Type" pull down.

- Installation will occur in the language of the previous install of DCS Photo Desk. If you would like to change to a different language, you must first uninstall DCS Photo Desk before running the installer.

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Known Bugs

- DCS 660M images cannot be saved in Linear mode. An error message will occur and the files saved will be invalid.

Macintosh Only

- DCS Photo Desk recognizes that it cannot save changes to locked files and to files in folders for which the user does not have write permissions, but fails to detect if files have read-only permissions. If you try to save changes to a file with read-only permissions, it will produce an error message and subsequent attempts to render the image will produce a black image.
To correct this, close the image and contact sheet in DCS Photo Desk, select the files in the Finder and use the Get Info command. In the Ownership and Permissions section, set the "You Can" menu to "Read and Write." You can now reopen the images in DCS Photo Desk and save changes.
- DCS Photo Desk uses the Mac OS "Generic RGB Profile" during printing, but cannot find it on some non-English systems. In this case, DCS Photo Desk uses the DCS RGB profile rather than the "Generic RGB Profile". This does not affect your RGB working space.

Windows Only

- After installing the 1.2.1.1 or newer versions of DCS Photo Desk, any remaining installed versions older than 1.2.0.11 will crash.
- DCS Photo Desk will not give you an error when trying to write over a read-only image.

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Third Party Solutions

Canto (<http://www.canto.com>), the global leader in Digital Asset Management Solutions, supports Kodak Professional DCS images with the "Cumulus Filter for Kodak DCS Cameras". This Cumulus Option is available for the entire Cumulus product line, consisting of Single User Edition, Workgroup Edition and Enterprise Edition. Cumulus users can access Kodak Professional DCS (raw) images in their original full resolution and therefore in best quality. It is also possible to convert cataloged pictures of the Kodak Professional DCS raw image formats into other image formats such as TIFF or JPEG using the "Convert to" functionality included in all Cumulus Editions. More details can be found on [Canto's web site](http://www.canto.com/products/options/kodak/kodak_main.php) (http://www.canto.com/products/options/kodak/kodak_main.php).

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Contacting Eastman Kodak Company

For technical assistance in the United States call: 1-800-CD-KODAK (1-800-235-6325)

For technical assistance in Canada call: 1-800-GO-KODAK (1-800-465-6325)

or *Visit us on the web using the following links:*

[Kodak Home Page](http://www.kodak.com) (<http://www.kodak.com>)

[Kodak Professional Products](http://www.kodak.com/go/professional) (<http://www.kodak.com/go/professional>)

[DCS Products](http://www.kodak.com/go/DCS) (<http://www.kodak.com/go/DCS>)

[DCS Firmware and Software Updates](http://www.kodak.com/go/DCSsoftware) (<http://www.kodak.com/go/DCSsoftware>)

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Additional Product Acknowledgements

The file "sRGB Color Space Profile.icm" is provided "AS IS" WITH NO EXPRESS OR IMPLIED WARRANTY.

This software is based in part on the work of the Independent JPEG Group.

The ability to save standard TIFF files is based in part on the work of Sam Leffler and Silicon Graphics, Inc., who request that the following be included:

```
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