



Photo CD Access Plus Software

for Windows Software

Access 3.0 Software


Player 2.1 Software

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Quick Tour

This guide provides an introduction to KODAK DIGITAL SCIENCE Photo CD Access Plus software.

In using this guide, you can:

- Scroll to advance through the pages.
- Print (choose File→Print).
- Display the guide's contents (click ).
- Go to a section listed in the contents (click the section title).

For more information about Acrobat, choose the Help menu in the Acrobat window.

What Is Access Plus Software?

Access Plus software comprises two applications designed to work with Photo CD discs:

- Access software. You use this application to display and modify high-quality photographic images that come on a Photo CD disc. After you modify the photos, you can export them in a format that lets you use them in other applications.
- Player software. You use this application to view the contents of Photo CD discs as you would view a slide presentation.

About Access Software

The basic tasks involved in using Access software are:

1. Loading a photo.
2. Modifying the photo by:
 - Increasing or reducing the number of colors in the photo.
 - Increasing or reducing the size (resolution) of the photo.
 - Changing the orientation of the photo.
 - Changing the color balance and contrast of the photo.
 - Cropping the photo.
3. Exporting the modified photo for use in another application.

Loading a Photo From a Contact Sheet

In a contact sheet window you can look at thumbnail representations of all the photos on a Photo CD disc. A contact sheet window is a good place to begin when you do not know what photos are available.

To load a contact sheet window, choose File→Load Contact Sheet.

To load one photo, double-click its thumbnail.

To load multiple photos, hold down the Control key as you click each thumbnail; then choose File→Load Selected Photo(s).



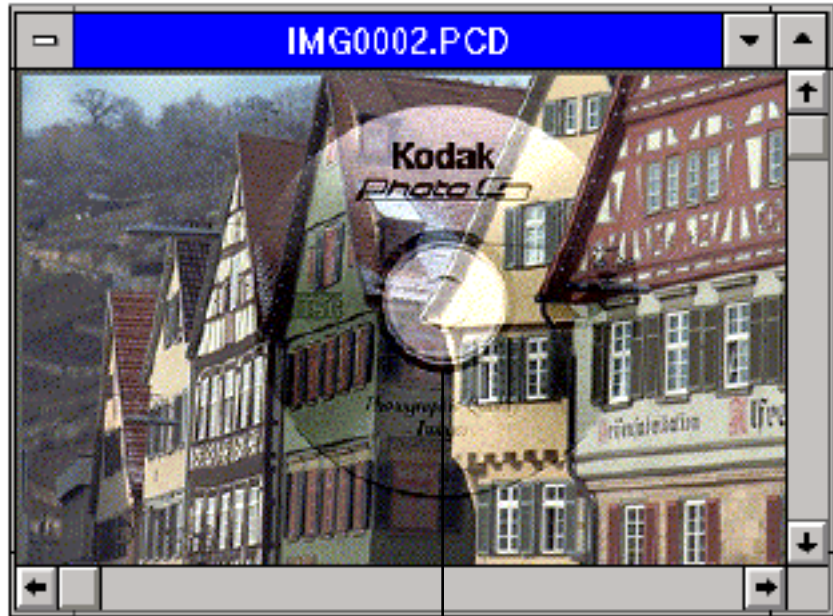
A border indicates that the thumbnail is selected.

Viewing a Photo in a Photo Window

When you load a photo, it appears in a photo window. Each photo window displays one photo.

In a photo window, you can view composition and change the number of colors, resolution, orientation, and color balance of the photo.

Some photos have a watermark that obscures part of the image. This mark indicates that you must contact the publisher to use higher-resolution versions of the photo.



Watermark

Modifying a Photo

Changes you make when you display, copy, or export a photo do not affect the photo on the Photo CD disc. You can see the modifications in the photo window, if the monitor is capable of displaying them.

Number of Colors (Colors Menu)

The greater the number of colors in a photo, the greater the color depth. Photo CD images are stored in 24-bit color. You may decide to use fewer colors to conserve RAM during viewing or because the end product does not require millions of colors.

Resolution (Size Menu)

Size (resolution) is the area of an image measured in pixels. An image with a resolution of 512 x 768 pixels is 512 pixels high and 768 pixels wide.

Smaller sizes show less detail, but use less RAM and display more quickly. You do not need great detail to evaluate composition or color, so you may want to work with a small size on the screen. When you are ready to export a photo, you can choose a different resolution.

Orientation (Orientation Menu)

You may want to create a mirror image of a photo or turn a photo to evaluate it. For example, when a vertical (portrait) photo is stored horizontally on the Photo CD disc, you may want to rotate it so that it appears upright on the screen.

Look-Up Tables (Transforms Menu)

Look-up tables (LUTs) let you control the color balance and contrast of photos. The higher the number of an msetup LUT, the greater the contrast it produces in a photo.

Cropping a Photo

Cropping lets you select a specific area from a photo. You can crop a photo:

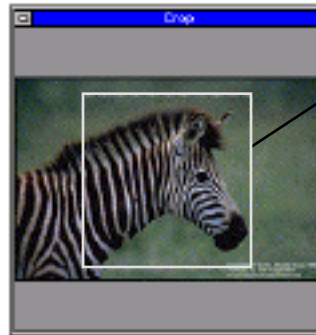
- In the photo window, which displays the photo as it looks after cropping.
- With the Crop tool, which displays the crop box over the photo.
- With the Crop Size tool, which displays and lets you enter numeric values that represent the dimensions of the crop box.

All windows reflect changes to the crop box.



In the photo window, the area outside the crop box is masked.

Enter values here.



Crop box. To create a crop box in the photo window or Crop tool, drag the cursor to form a rectangle.



Exporting a Photo

You cannot save a photo, or any other kind of file, to a Photo CD disc. To preserve changes you make to any photo from a Photo CD disc, you must export the photo to a place other than the Photo CD disc.

You can export a photo in RGB (red, green, blue) format or CMYK (cyan, magenta, yellow, black) format. You use the RGB format predominantly to display photos on a monitor or television and the CMYK format predominantly to print photos on a press.

Before You Use a Photo . . .

Some photos on Photo CD discs carry copyright and use restrictions.

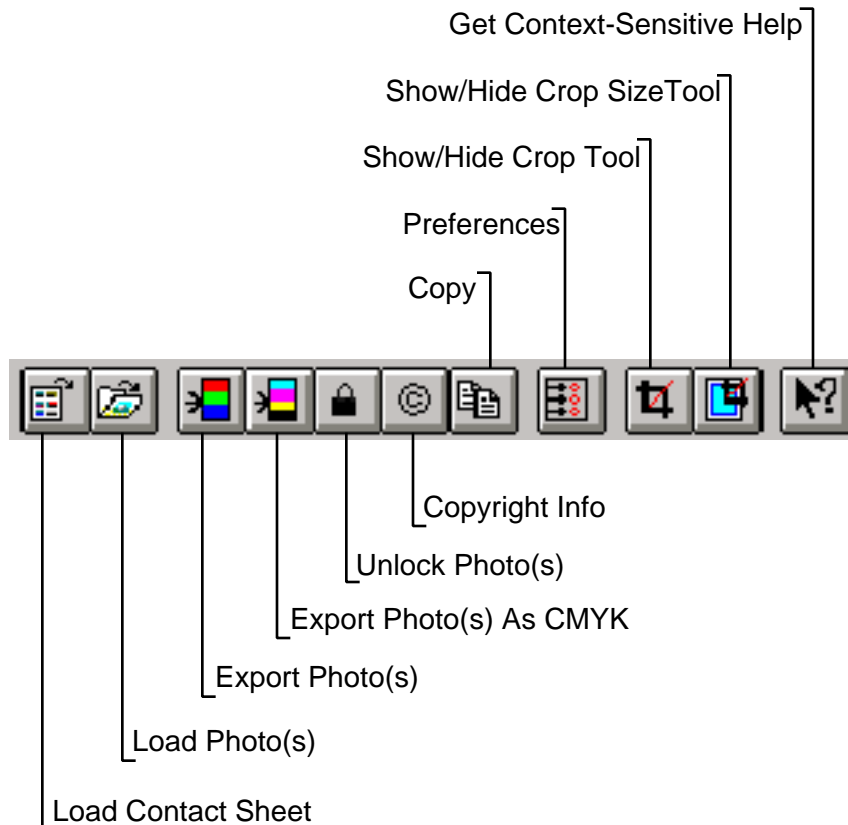
The absence of a copyright notice on a photo on a Photo CD disc does not indicate that the photo has no copyright or use restrictions. The copyright information placed on the disc by the author may not be complete or accurate. Make sure that you are aware of all copyright and use restriction information before using a photo.

Using the Access Toolbar

The toolbar for Access software displays icons that represent menu functions.

To display the toolbar, choose View→Toolbar.

To use the toolbar, click an icon to activate the function it represents. For example, clicking the Load Photo(s) icon is the same as choosing File→Load Photo(s).



About Player Software

You can use Player software to play the following kinds of disc:

- Photo CD Master disc, which contains digitized photos suitable for home or business use.
- Pro Photo CD Master disc, which contains high-resolution photos suitable for professional use.
- Photo CD Portfolio disc, which can combine photos, text, and sound in multimedia presentations.



Want to Know More?

For more information about using Access Plus software, see the online help. The online help contains additional technical information and detailed procedural instructions.

To read the online help for Access software or Player software, double-click the application icon and pull down the Help menu.

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