

**PicaView** version 1.1  
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## ***Introduction***

Congratulations on obtaining PicaView, the fastest, easiest-to-use File Manager add-on for viewing images.

### **Current features**

- \* easily attaches to Windows File Manager with the included installation software
- \* supports most BMP, GIF, JPEG, PCX, Photo-CD, PiNG, TGA and TIFF files
- \* rapid JPEG decompression
- \* view images as they are decompressed
- \* fast, full-colour image previews
- \* easy, quick image panning, even during decompression
- \* print images on most raster-capable printers
- \* always-on-top and full-screen viewing window options
- \* shrink image to fit window or screen

## *Using PicaView*

### **The PicaView File Manager Menu**

Once installed, PicaView will show up as an extra menu pop-up in File Manager. This menu allows you to view and print the currently selected file in the file list, as well as get help and set options.

### **The PicaView Window**

When an image is being viewed by PicaView, a separate window comes up to display the image. By clicking the right mouse button inside this window, you can bring up a Pop-up menu similar to PicaView's menu in File Manager. By double-clicking the left mouse button inside the window, PicaView will toggle between preview and full-image display.

### **To view an image**

- 1) Highlight an image in the File Manager file list
- 2) Select "PicaView | View Full Image" from the File Manager menu.

### **To preview an image**

- 1) Highlight an image in the File Manager file list
- 2) Select "PicaView | Preview" from the File Manager menu.

### **To automatically preview images as you select them**

Check the "PicaView | Auto-Preview" menu option.

### **To quickly switch between preview and view modes**

Double-click on the preview window.

### **To print an image**

- 1) Highlight an image in the File Manager file list
- 2) Select "PicaView | Print..." from the File Manager menu.

You can also **configure** PicaView to allow extra shortcuts for previewing images. For example, you can have PicaView do nothing the first time you click on an image file (*Auto-Preview* off), show a preview the second time you click on an image file (*Double-select to Preview*), and close the preview window the third time you click on an image files (*Select file again to close image*)

## ***VISA/MasterCard Registration***

For your convenience, we have a toll-free number for credit card customers:

**1-800-414-ACDS** (1-800-414-2237)

The number is available 24 hours, so even if you don't call during normal business hours (8:30 AM - 9:00 PM PST M-F), an operator will take your name and number so that we can contact you.

Where 800 service is unavailable, please call **(604) 475-6701**

You may also FAX your order to **(604) 475-6651**

# Options

## Preview Options

*These options affect how the preview image is displayed.*

<b>Fit to window/screen</b>	The image will be shrunk if necessary to fit within the bounds of the window.
<b>Full size</b>	The image will appear in full size.
<b>1/2 size</b>	The image will be shrunk to 1/2 of its normal size.
<b>1/4 size</b>	The image will be shrunk to 1/4 of its normal size.
<b>1/8 size</b>	The image will be shrunk to 1/8 of its normal size.
<b>Auto-size to image</b>	The size of the window will be changed to match the size of the image, within the dimensions of the screen.
<b>Auto-activate</b>	The window will be activated whenever an image is previewed or viewed. This option should be checked when running in 256 colours in order for the palette to be handled correctly.
<b>Always on top</b>	The window will always appear above other windows, even when it is not activated.

## View Options

*These options affect how the image is displayed when the "View Full Image" command is used.*

<b>Window - Auto-size</b>	The size of the window will be changed to match the size of the image, within the dimensions of the screen.
<b>Window - Full-Screen</b>	The window will appear full-screen (maximized, with no title-bar)
<b>Shrink image to fit</b>	The image will be shrunk if necessary to fit within the bounds of the window.

## Dither Options

*These options affect how a truecolor image is displayed on a 256-colour or hicolor video display.*

### 256 Colour Dither

<b>Ordered</b>	Use an ordered dither (fastest)
<b>Floyd-Steinberg</b>	Use a Floyd-Steinberg dither (slower but better appearance)

### Hicolor Dither

<b>None</b>	Don't dither (fastest)
<b>Ordered</b>	Use an ordered dither (slightly slower but improves quality - eliminates banding effects, most noticeable on computer generated images)

## Interface Options

*These options affect how PicaView's functionality is controlled via File Manager*

<b>Auto-Preview</b>	A preview will be shown automatically whenever an image is selected in the File Manager file list
<b>Auto-Preview Delay</b>	Sets the delay between when an image is selected and when the automatic preview activates.
<b>Double-select to preview image</b>	Causes a preview to be shown when a file is clicked a second time with the mouse, or selected a second time with the spacebar (the second selection must occur 0.2 seconds or more after the first)
<b>Select file again to close image</b>	When this option is on and the selected image is being shown by PicaView, selecting the file again (clicking with the mouse or pressing the spacebar) will cause the image window to be closed



## *Registration*

### **PicaView is ShareWare**

PicaView is "ShareWare". This entitles you, the customer, to try out the software for up to 30 days without obligation to pay for it.

Shareware (non-registered) PicaView is a "full" version. This means that the same capabilities available in the registered software are present in the non-registered software. In fact, the non-registered software includes a bonus feature - the shareware nag box

If you use PicaView beyond the 30 days, you should register it. Registration entitles you to free upgrades to the software, which is nice.

### **How To Register**

Before you register, please take a look at the Licensing section of this help file.

You may register by credit card over the phone or FAX, via Compuserve, or by money order. In any case, the cost of registration is a modest **\$US 15**.

If you are part of a business and wish to use several copies of PicaView within your company, greatly reduced site licensing rates are also available. Please call 1-800-414-ACDS for a quote.

### **Unlocking the Software**

You will receive a notification of registration from ACD Systems which contains your personal registration name and number.

First, bring up the Reigistration Dialog by first invoking About dialog box, then clicking on the Register button.

Enter your registration name in the registration dialog.

Now enter your personal registration number, and select Register. If all is well, PicaView will respond with a message thanking you for your registration. Otherwise PicaView will complain that your name and number don't match, and you will have to correct the information.

# *Distribution and Licensing*

## **Distribution**

This shareware software may be freely distributed, provided that:

- (1) Such distribution includes only the original archive supplied by ACD Systems, Ltd. You may not alter, delete or add any files in the distribution archive.
- (2) The distribution does not include a registration number. In particular, you may not distribute a registered version of PicaView.
- (3) No money is charged to the person receiving the software, beyond reasonable cost of packaging and other overhead.

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## ***Contacting ACD Systems, Ltd.***

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***You can get the latest version of PicaView and other shareware by ACD Systems via anonymous FTP***

**FTP**             ftp://dataflux.bc.ca/pub/acd

**WEB**            http://www.com/acd

## *Credits*

The colour quantization/dithering features of PicaView were made possible through the use of code produced by the Independent JPEG Group.

The TIFF features of PicaView were made possible through the use of code in Sam Leffler's TIFF library, version 3.4 beta.

## *History*

- + = new feature
- o = bug fix or performance enhancement

### **Version 1.1 - June 28, 1995**

- + Added Print function
- + Added pop-up menu to image window
- + Added "Double-select to preview" and "Select again to close" options
- + Added hicolor dither option
- o JPEG colour preview is now much faster
- o Improved 256 colour ordered dither (faster and nicer looking)
- o Floyd-Steinberg dithering is about 40% faster
- o Removed "Gray JPEG preview" and "Auto-activate" options
- o Removed "Normal" full-view window option
- o PicaView can now open images locked as read-only by the file sharing system
- o Fixed conflict with Windows 3.1 File Manager that caused filenames to be printed in upper-case

### **Version 1.0 - June 7, 1995**

- o PicaView's decoding routines are now more robust when dealing with incomplete or corrupted image files

### **Version 1.0 beta 6 - June 1, 1995**

- o The double-click command works somewhat differently
- o Selecting another file with Auto-Preview off now closes the image window
- o Fixed problem where PicaView did not detect when File Manager implicitly changed the currently selected file (e.g., after a file is deleted or moved)

### **Version 1.0 beta 5 - May 31, 1995**

- o It is no longer necessary to use the "Auto-activate" option to get palette handling to work properly on 256-colour displays
- o Always On Top option now works correctly
- o Fixed a little bug with switching from preview to full-screen, full-image (double-click command)

### **Version 1.0 beta 4 - May 17, 1995 (initial release)**

- + Created on-help file
- + Created install/deinstall program
- o Nag box does not appear unless an image was viewed that session

## *CompuServe Registration*

If you are a member of the CompuServe Information Service, you may register via the Shareware Registration Database

To register, log onto CompuServe, enter **GO SWREG**, and follow the on-line instructions. Use "PicaView" for the search program title. Your registration information will be electronically mailed to your compuserve ID within a few days.

## ***Money Order Registration***

Send your **US funds** money order to:

**USA**      ACD Systems - Van Texas  
2201 North Collins  
Suite 230  
Arlington, TX 76011

**Canada**    ACD Systems, Ltd.  
P.O. Box 730  
Victoria, BC  
Canada V8W 2P9

Be sure to include your full name and return address (and internet address, if possible).



