

ACDSee version 1.22

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Introduction

Congratulations on obtaining ACDSee, the fastest, easiest-to-use Windows image viewer currently available!

Current features

- * effective image browsing shell interface
- * supports most JPEG, GIF, Windows BMP, PCX and TGA files
- * rapid JPEG decompression
- * view images as they are decompressed
- * mega-fast image preview
- * easy, quick image panning, even during decompression
- * supports 256, 32768, 65536 and 16 million colour screen modes
- * automatically launch other applications through file associations by clicking on document files
- * supports viewing & editing 4DOS descriptions
- * drag-and-drop support for single and multiple files
- * automatic or manual slideshow with optional read-ahead decompression
- * always-on-top and full-screen viewing window options

Image Browser

This is where you can pick an image to open.

Here are the components of the Image Browser:

Current Directory

File List

Buttons

Pop-up Menu

Options

Preview Area

Split Bar

Viewing Window

This is where the images are displayed.

If the image is larger than the size of the ACDSee window, you can pan (scroll) the image

The View Window (and the ACDSee icon, when ACDSee is minimized) is Drag-and-Drop aware, which lets you view images by dragging them from File Manager onto ACDSee.

Menu Commands

Exit Menu Command

Browser Menu Command

<Prev Menu Command

Next> Menu Command

Options Menu

Help Menu

Always On Top Menu Option

Registration

ACDSee is ShareWare

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

ACDSee is distributed as 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 ACDSee beyond the 30 days, you should register it. Registration entitles you to free upgrades to the software, which is nice.

How To Register

You may register by credit card over the phone, via Compuserve, or by money order. In any case, the cost of registration is a modest **\$US 15**. Special company rates for multiple copies are also available. Please phone for a quote.

You will receive a notification of registration from ACD Systems, which contains your personal registration number, used to unlock the software.

Unlocking the Software

First, bring up the Reigistration Dialog by first invoking *About* dialog box, then clicking on the *Register button*. (Or you can select Help|Register from the View Window menu.)

Enter your name in the registration dialog. Be sure to type your name exactly as it appears in your notification, as capitalization, spaces and punctuation are all taken into account when computing your registration number.

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

Installation

System Requirements

- * 386sx or better (Pentium 90 is nice)
- * 256 colour or better graphics card (high/truecolour recommended)
- * 4 Megs of RAM (8 Megs or more recommended if running in high/truecolour)
- * Windows 3.1
- * ~300k of disk space

Installation Procedure

If you obtained your copy of ACDSee on disk, then just run the **setup.exe** program to install. Otherwise, you need to follow the following steps:

- 1) Copy the ACDSEE files anywhere you like
- 2) Create an icon for ACDSEE.EXE in Program Manager
- 3) If you do not already have CTL3DV2.DLL in your WINDOWS\SYSTEM directory, then install the copy included in the ACDSee distribution with the DOS prompt command,
`expand -r ctl3dv2.dl_ c:\windows\system`
Then delete the CTL3DV2.DL_ file from your ACDSee directory.
- 4) You will probably want File Manager associations for image files with ACDSEE.EXE. This will allow you to view pictures from File Manager by simply double-clicking on them.

File Associations

A File Association lets you launch applications to view files quickly and easily by acting on document files that the application can open.

To make an association, highlight any file in File Manager and then choose **File|Associate...** from the menu. Click on **Browse...** and locate the ACDSEE.EXE program and then hit **OK**. If you know how to use Windows RegEdit, then you'll find it easiest to create an entry for ACDSee (call it "Images") first.

Running ACDSee

You can start ACDSee from the Program Manager by double-clicking on its icon. You will immediately be presented with the Image Browser dialog where you can browse your directories for images to look at.

If you have made a File Manager association between image files and ACDSee, you can also start ACDSee from the File Manager by just double clicking on an image file.

You can supply one or more image files as the command-line arguments to ACDSee. You can even use wildcards. e.g., `acdsee.exe *.jpg` would start ACDSee and have it slideshow all the files in the current directory.

Note: When ACDSee is run in this manner, pressing Escape will exit the program, rather than take you to the Image Browser. The reason for this is to avoid confusion when using the Spawn Viewer option

Image Panning

When the mouse cursor appears as a hand, the image is larger than the size of the Image Viewer window. To pan (scroll) the image being viewed, click anywhere on the image and drag it. Alternatively, use the cursor keys to move the image within the window.

This can be quite fun, especially on an accelerated video card. For those of you that don't like to wait, the scrolling feature can be used even while the image is being decompressed!

Image Browser - Current Directory

This bar contains the current directory the image browser is looking into. You can change the current directory by clicking on one of the directories or drives in the [File List](#).

Image Browser - File List

This is a list box that contains a number of entries. There are several different kinds of entries in the file list:

Parent Directory [..]

Current Directory [.]

Files

Subdirectories

Drives

You can change the currently selected entry by:

- * clicking on another entry with the mouse button
- * moving the selection bar with the cursor keys
- * pressing a lowercase letter, which will take you to the next entry starting with that letter
- * pressing an uppercase letter, which will take you to the previous entry starting with that letter

You can select several entries by:

- * clicking on one entry with the mouse and dragging down or up the list
- * holding down shift and moving the selection bar with the cursor keys or by clicking on another entry with the mouse
- * pressing Shift-F8 to enter Multiple Selection Mode.

Various actions may be taken on the selected file(s) with the Buttons below the file list.

Check Boxes

Auto Preview

File Information

Image Files Only

Sort By Ext.

Spawn Viewer

Image Browser - Buttons

<u>View/Launch/SlideShow/ChDir</u>	Open one or more files, or change the directory
<u>Preview</u>	Show a preview of the currently selected image
<u>Delete</u>	Delete the currently selected file(s)
<u>Edit Desc.</u>	Edit the description(s) for the currently selected file(s)
<u>Options</u>	Bring up ACDSee's Image Browser Options dialog
<u>Help</u>	Bring up ACDSee's on-line help
<u>About</u>	Show the ACDSee About dialog
<u>Exit</u>	Quit the program

Image Browser - Preview Area

A quick preview of the currently selected image in the file list can be made to appear in the Preview Area of the Image Browser by clicking on the Preview Button.

See also: Auto-Preview Checkbox.

Adjusting The Amount Of Space Available For The Preview Area

You can control how much room is available for displaying the Image Preview as follows:

Horizontal adjust the horizontal size of the Image Browser window.

Vertical adjust the vertical SplitBar

Parent Directory [..]

This entry refers to the directory above the current directory. You can move up a directory by selecting this entry and clicking on the OK button.

If the current directory is a root directory, this entry will not be present.

Current Directory [.]

This entry refers to the current directory. By selecting it and hitting Open, the current directory will be refreshed. This may be useful if some other application changes the contents of the directory while ACDSsee is looking at it.

Files

There is one entry for each file in the current directory.

There are three types of files:

- Image Files* Opening an image file will cause ACDSee to change to View Mode and view the image. If multiple files are selected, they will be shown in Slide Show Mode. However, if the Spawn Viewer checkbox is checked, image files behave the same as Associated Files.
- Associated Files* Opening one of these files will cause the associated application to be started to view the file.
- Other Files* These may not be opened.

Subdirectories

You can cause the image browser to move into a subdirectory by selecting it and clicking on Open.

Multiple Selection Mode

Once in Multiple Selection Mode, the focus bar will begin to blink. You may now move the focus bar with the cursor keys, and toggle the selection status of each entry with the space bar. To return to normal selection mode, press shift-F8 again.

View/Launch/Slideshow/ChDir Command

The action taken by this command depends on which entry or entries are selected in the File List. The button or menu item will be labelled as **View**, **Launch**, **Slideshow** or **ChDir**, accordingly.

View	switches into <u>Image Viewing</u> mode and displays the image
Launch	launches the file with the default <u>Associated Application</u>
Slideshow	switches into <u>Image Viewing</u> mode and slideshows the images
ChDir	changes the current directory to the selection

Exit Button

This will exit ACDSee.

Preview Command

If an image file is selected in the file list, this command will cause the image to be shown in the Preview Area.

Delete Command

This command deletes the selected file(s) from the disk. A dialog box will appear asking you to confirm the operation.

Shortcut: **Delete** key.

Edit Desc. Button

This command lets you make up or change the 4DOS Description(s) for the selected file(s).

About Button

Brings up ACDSee's About Dialog, which displays the current version number of ACDSee and the registered user of the copy you are using. If the copy is not registered, then a Register Button is provided to allow you to register the software.

SlideShow

When more than one image is selected for viewing, ACDSee enters SlideShow mode. Here you can look at each file in sequence by using the Prev and Next menu commands.

ACDSee can also be configured to page through the images automatically - see Slideshow Options.

Drives

ACDSee includes one entry in the file list for each logical drive on your system. Use these entries to switch the current directory to a directory on a different drive. The entry for current drive will take you all the way up to the root directory.

4DOS Descriptions

4DOS is a replacement DOS shell for COMMAND.COM. It adds many useful features that makes DOS much nicer to use. One of the features that 4DOS supports is file descriptions.

You do not need actually *need* 4DOS to use file descriptions in ACDSee, but it is still a useful tool to have.

ACDSee stores your file descriptions in a hidden file in the current directory called DESCRIPT.ION It also caches images information there so that ACDSee can bring up directories with lots of images much quicker. You can alter this behavior with the [Don't Cache Image Dimensions Option](#).

Shareware Nag Box

As an encouragement to register, ACDSee will occasionally bring up its About box when you quit the application. This is supposed to be very annoying, and will of course cease and desist the moment that you register.

VISA/MasterCard Registration

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

1-800-414-ACDS

(1-800-414-2237 for those people without letters on their phones)

The number has a 24-hour paging service, so even if you don't call during normal business hours (8:30 Am - 5:00 PM PST M-F), an operator will take your name and number so that we can contact you.

Compuserve Registration

If you are a member of the Compuserve Information Service, you may register via the Shareware Registration Database (GO SWREG). Use ID **#4057**.

Money Order Registration

Send your US funds money order to:

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, possible).

Auto Preview CheckBox

When checked, a preview of the currently selected image is brought up automatically.

Show Image Dimensions Option

By setting this option, you can get the [Image Browser file list](#) to show the width, height and number of colours for each image. This information can take a while to extract out of the images, however, so you may not always want it turned on.

You may set the radio buttons to one of the following options:

- | | |
|----------------------------|--|
| Never | Never show the image dimensions |
| Always | Always show the image dimensions |
| Only on fixed disks | Show the image dimensions when the current directory resides on a fixed (hard) disk. When the current directory is on a floppy, CR-ROM or network drive, this information is not shown. This is useful if you generally like to have the image dimensions shown, but don't like to wait forever while it pulls it off of a CD-ROM. |

See also: [Don't Cache Image Dimensions Option](#).

Image Files Only CheckBox

When checked, only files with extensions that correspond to images types that ACDSee can view are displayed. Otherwise, all files are shown.

Sort By Ext. Option

When checked, files in the image browser file list are sorted first by extension, then by name. Otherwise, files are sorted by name only. This does not apply to directories, which are always sorted by name only.

Spawn Viewer CheckBox

When checked, ACDSee will execute an external program to view the image rather than use its built-in viewer. Usually you will associate the image files with ACDSee, in which case a new copy of ACDSee will be "spawned". This option is useful if you need to view several images simultaneously. (i.e., you can switch back to the first copy of ACDSee while the second copy is still running and open another image)

When the option is unchecked, the current copy of ACDSee closes the Image Browser and views the selected image(s).

In either case, you can press Escape while in the View Window to close the image and return to the [original copy of ACDSee's] Image Browser.

Drag-and-Drop

ACDSee allows you to select one or more files from the File Manager, drag them over to ACDSee's window, and drop them there. This will cause ACDSee to view the images in slideshow mode. Any files dropped that are not image files will be ignored.

Exit Menu Command

This quits ACDSee.

Browser Menu Command

This switches ACDSEE back to the Image Browser mode.

This command is not available if ACDSee was started in View mode, either by spawning itself or from another application.

Shortcut: **Esc**

Prev Menu Command

When in slideshow mode, this command flips to the previous image in the slideshow list.

This command is not available when the first image in the slideshow list is being shown, or if only a single image was selected for viewing.

Shortcut: **Page Up**

Next Menu Command

When in slideshow mode, this command flips to the next image in the slideshow list.

This command is not available when the last image in the slideshow list is being shown, or if only a single image was selected for viewing.

Shortcut: **Page Down**

Options Menu

This menu lets you set and save options for the viewing window.

Auto-Size Window Option

Chunk Decompression Option

Full-Screen Window Option

Slideshow Options

256 Colour Mode Dither Option

Save Options

Save Window Position

Help Menu

Contents	Brings up the <u>Contents</u> topic of this help document.
Registration	Brings up the <u>Registration</u> topic of this help document.
Decompression Time	Tells you how long it took to decompress the last image.
About ACDSee	Brings up the About dialog box.
Register	Shows the Registration dialog box.

Auto-Size Window Option

By default, ACDSee remembers the size and position of the View Window and Image Browser between invocations. When restarted, the View Window's position is restored to its last saved position. (see [Save Window Position](#)).

By checking this option, the window will automatically change its size to match the currently loaded image. By unchecking this option, you can go back to your preferred window size and position again.

Chunk Decompression Option

By default, the image is decompressed and displayed 16 lines at a time. You can change this to a single line at a time by unchecking Options|Chunk Decompression. This may cause the decompression to appear "smoother", but will slow down the rate of decompression. On the other hand, it causes ACDSee to relinquish control to other applications more often, which makes it "nicer" from a multitasking standpoint. You should try this option if you experience CRC errors when transferring files with the modem in the background while viewing images. Note that scrolling the image is VERY cpu-intensive, so you may lose some modem bytes if you get too into the scrolling feature.

Full-Screen Window Option

Selecting this item will cause the viewer to enter Full-Screen mode, where the window is maximized, and the titlebar and menu are hidden. To get back to normal mode, hit CTRL+F or double click with the left mouse button.

Shortcuts: **CTRL+F**
 double-click with left mouse button.

Slideshow Options

This brings up a dialog box that lets you configure ACDSee's slideshow feature.

Shortcut: **CTRL+S**

Enable automatic flipping

Causes ACDSee to automatically change the image every few seconds.

Wrap around at last image

When checked, ACDSee will start over from the first image after the last image in the sequence has been displayed. Otherwise, ACDSee will halt the automatic flipping process. This option has no effect when manually flipping images.

Page flip delay

This slider lets you set the time delay between images. After the current image has been completely decompressed, ACDSee will pause for the requested number of seconds before displaying the next image.

Enable read-ahead

When checked, ACDSee will immediately start decompressing the next image in the sequence after the currently viewed image has been completely decompressed. This means that when you flip to the next image, it will already be partially or completely decompressed. The disadvantage of this feature is that scrolling tends to be more chunky when ACDSee is decompressing.

256 Colour Mode Dither Option

When running Windows with a 256-colour graphics driver, HiColor and TrueColor images are quantized down to 216 colours. To improve the appearance of the quantized image, a dithering algorithm may be applied.

None:	Quickest but poor quality. For interest's sake only.
Ordered:	Slightly slower but good quality. A good trade off.
Floyd-Steinberg:	Slowest but best quality.

The default is Ordered.

This option is not available when running on a high-colour or true-colour screen.

Save Options

Saves the current set of View options to the ACDSEE.INI file.

Save Window Position

Saves the current size and position of the View window to the ACDSEE.INI file. Whenever ACDSee enters View Mode, it will position the View Window accordingly (unless Auto-Size Window is enabled)

Always On Top Menu Option

This option is available from the System Menu of the View Window. When checked, the View Window will appear as the topmost window, even when other windows are activated. Otherwise, the window behaves normally.

Sample Images

BUTCHRT1.JPG (taken by me) and **BUTCHRT2.JPG** (taken by my friend Peter) are two pictures of the beautiful and world-famous Butchart Gardens, located here in Victoria, B.C.

ACDSEE.JPG is just a quick ray-trace-photoshop job I put together.

Please excuse the small size of the images. (I didn't want to waste too much of your downloading time on pictures...)

Possible Future Enhancements

- o support for Photo CD, Amiga IFF and other file formats
- o faster decoding of all image formats
- o 2-pass quantization support for 256 colour users
- o faster dithering
- o nicer thumbnails (maybe colour?)
- o resize-to-fit-window/screen option
- o copy image to clipboard function

Credits

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

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. (see following note pertaining to ACDSee diskettes)
- (2) The distribution does not include a registration number. In particular, you may not distribute the contents of the registered diskette version of ACDSee.
- (3) No money is charged to the person receiving the software, beyond reasonable cost of packaging and other overhead.

How to reach ACD Systems

E-Mail Address

dhooper@dataflux.bc.ca

Telephone Number

(604) 475-6722 (between 8:30 AM and 4:30 PM PST, Monday to Friday)

FAX Number

(604) 475-6651

Postal Address

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

Multiple Columns Option

Normally, the Image Browser displays the entries in its file list in a single column with a vertical scroll bar. When this option is checked, entries are displayed in multiple columns with a horizontal scroll bar. You might find that this mode when you aren't displaying very much information about the files.

Q-Peg/386

Q-Peg is a high-performance viewer for the DOS environment. It supports many different image formats and is very fast. You can ftp the latest version from:
warchive.wustl.edu /pub/msdos_uploads/graphics/

Frequently Asked Questions

1) *Where can I find the latest version of ACDSee?*

The latest version of ACDSee is available via anonymous internet ftp from:
wuarchive.wustl.edu in **pub/msdos_uploads/win_graphics**

2) *ACDSee says, "ACDSee will not run in less than 256 colours". What do I do to make it run?*

This message indicates ACDSee has determined that Windows is running in fewer than 256 colours. If you know your video card is capable of displaying 640x480x256 or better (most 512k + cards can do this) then you can change your video driver with Windows Setup (in the Main program group in Program Manager).

3) *When I run ACDSee, I get a nasty message saying "Cannot find CTL3DV2.DLL" and it won't run.*

See the note about CTL3DV2.DLL in [Installation procedure](#)

4) *When I run ACDSee, I get a message saying "This program uses CTL3DV2.DLL, which is not correctly installed."*

The file CTL3DV2.DLL exists in the same directory as ACDSee. This file must be moved into the WINDOWS/SYSTEM directory for ACDSee to work properly.

5) *ACDSee is generating hidden files in all my directories. What are they for?*

These are [4DOS description](#) files. They hold file descriptions and information about the images in the directory. You can delete them, if you wish, with File Manager by selecting **View|By File Type...** and checking **Show Hidden/System Files**. To prevent ACDSee from generating these files, use the [Dont Cache Image Dimensions](#) option.

6) *With version 1.22, I can't flip slideshow images forward and backward with space and backspace like I could in version 1.21. What's up?*

The Space and Backspace shortcuts have been replaced with Page Down and Page Up, respectively.

Version History

+ = new feature

o = bug fix or performance enhancement

Version 1.22 - Mar. 1995

- + Created the nifty on-line help file (using ForeFront's ForeHelp software)
- + You can now independently turn on/off the display of associations, file sizes, image dimensions and descriptions, as well as control whether the file list is multi-column or single-column
- + Added option to start up in the directory that ACDSee was in when it last exited
- + Added option to show image dimensions only on fixed drives, which should bring some relief to CD-ROM owners
- + Added option to *not* cache image dimensions in *descript.ion*, which seemed to annoy some people
- + Added pop-up menu to Image Browser file list
- + Image Browser options moved into a separate dialog box
- + The location of the split between the Image Browser file list and the buttons/preview area may now be changed
- + Added button to save Image Browser options
- + Added menu items to save Image Viewer options and Image Viewer window position
- + ACDSee now accepts wildcards (eg, '*.jpg') on its command line
- + The unregistered ACDSee nag box appears less frequently while ACDSee is viewing images, (although you shouldn't notice any difference, right? ;-)
- o The font in the Image Browser's file list may now be set by editing ACDSEE.INI (FontName=*fontName*)
- o ACDSee now recongizes JPEG files with the extension ".JPE"
- o ACDSee now runs properly under Windows NT and Windows '95 as a 16-bit Windows application (tested under version 3.5 of NT and Windows '95 final beta)
- o ACDSee no longer "looses your place" in the file list after deleting a file
- o Files can now be selected/deselected with the space bar (using the Shift-F8 selection mode)
- o Fixed bug in v1.21 that caused ACDSee to complain that "Dropped file could not be read" when a single image was dragged and dropped into the View Window.
- o It turns out that the smaller executable of version 1.21 was the result of accidentally excluding a resource from the EXE. (ACDSee generated the missing resource automatically at run-time, however this increased the application startup time.) The resource has been re-included so that the EXE is larger, but loads faster.
- o Reading in large directories is much faster now
- o Fixed a bug that caused ACDSee to show blank images and/or crash when another application deleted files that ACDSee was attempting to slideshow
- o Fixed a bug that sometimes caused ACDSee to delete file descriptions created by another program while ACDSee was running in the same directory
- o Fixed a bug that prevented ACDSee from recongizing *descript.ion* files with upper case file names
- o When you switched from ACDSee to another application and deleted the *descript.ion* file, and then switched back to ACDSee, it would not realize that the *descript.ion* file was deleted and not update its file list accordingly
- o Fixed bug that potentially caused ACDSee to report the wrong associated application for certain file types
- o ACDSee now displays only one delete confirmation box for a multiple file deletion
- o With image information turned off, ACDSee was still trying to write the image information into the *descript.ion* files, which caused a rather long wait when changing directories or quitting the program. My apologies particularly to owners of CD-ROM drives!
- o CTL3DV2.DLL now distributed in compressed format, to avoid the warning message if the user forgot to delete it.

Version 1.21 - Jan. 1995

- o Uses CTL3DV2.DLL instead of CTL3D.DLL
- o Executable is a lot smaller

- o Fixed bug that caused images in the root directory of a drive to not be recognized properly
- o Fixed bug that caused ACDSee to crash if the root directory of a drive contained no files or subdirectories
- o Having two top-level windows was the source of some grief for the Windows window manager. Now the Image Browser and View Window are both child windows of an invisible main window.
- o Targa (TGA) images which are RLE-compressed are now read properly
- o Thumbnails are now generated properly for Grayscale Targa (TGA) images
- o Fixed bug that caused thumbnails to sometimes be displayed in full size and colour
- o ACDSee will now spawn itself to view an image even if no association has been made to ACDSee for that file type

Version 1.2 - Jan. 1995

- + Replaced the Open Image dialog with the Image Browser window, providing
 - + optional quick image preview
 - + coloured filenames
 - + optional 4DOS descriptions and image information
 - + 4DOS descriptions may be edited
 - + window may be resized
 - + option to spawn a new copy of ACDSee for each image opened
- + allows launching of other application via file associations
- + Added slideshow support
- + Added option to automatically resize the viewing window or not
- + Added Always-On-Top option
- + Added Full-Screen option
- + Added Drag-and-Drop support
- + The view window may now be scrolled using the cursor keys
- + Added GIF interlaced support, and GIF preview
- + Added PCX support
- + Added TGA support
- + Added BMP support (no OS/2 or RLE right now)
- + Added new quantization/dithering routines: No dithering, Ordered Dithering and Floyd-Steinburg dithering (except for JPEG Ordered, which is hard-coded into the decoder)
- + Added Floyd Steinberg dithering process to the thumbnails when the source image is highcolor or truecolor (except to JPEG, which is Ordered and hard coded into the decoder) No dithering for paletted images right now.
- o Removed support for scroll bars in the view window
- o Fixed a bug in the registration dialog box that prevented people with long names from registering

Version 1.1 - Dec. 1994

- + Added support for non-interlaced, single-image GIFs
- + Added JPEG quick preview feature
- + Added the #colours in the image to the title bar display
- o Improved the registration system
- o ACDSee uses less memory now
- o Changed the halftone palette system

Version 1.01 - Dec. 1994

- o Fixed bug that caused ACDSee to crash when multiple copies were running simultaneously (the problem was that I was grabbing a device context and holding it during compression, which is a no-no -- windows only supports five concurrent device contexts)
- o Vast improvement in image quality when displaying grayscale JPEG's in 256-color mode.
- o Reorganized code to make it easier to add other image formats, such as GIF (yes, it's coming...).

Version 1.0 - Nov. 1994

- o Initial release.

Image Browser - Options

File List Options

Multiple columns

Sort by file extension

Show associated application

Show file size

Show image dimensions

Show description

Miscellaneous Options

Don't cache image dim. in description

Automatic image preview

Spawn viewer

Show image files only

Remember last directory

Show Associated Application Option

Displays the associated application for each file in the image browser's file list.

Show File Size Option

When checked, the image browser shows the size of each file (in bytes) in its file list.

Dont Cache Image Dimensions Option

Normally, ACDSee saves the dimensions of each image in a directory in a hidden file called "descript.ion". This allows ACDSee to determine the dimensions of each image and display them in the file list much more quickly.

If you don't want ACDSee generating these files everywhere you go, then setting this option will prevent ACDSee from caching the image dimensions in descript.ion. ACDSee will then only create a descript.ion file when you add descriptions for files in that directory.

This option may also be useful if you run other programs that can't handle the new 4DOS description file format.

See *also*: [Show Image Dimensions Option](#)

Show Description Option

This option determines whether or not 4DOS Descriptions are shown in the Image Browser's file list.

Help Button

Click this button to bring up ACDSee's on-line help.

Options Button

Click this button to change the [Image Browser Options](#).

Image Browser Pop-up Menu

A pop-up menu of commands will appear after clicking with the right mouse button on an entry in the Image Browser's file-list. One of the following commands may be applied to the selected entry or entries.

<u>View/Launch/SlideShow/ChDir</u>	open one or more files or change the directory.
<u>Preview</u>	show a preview of the currently selected image
<u>Delete</u>	delete the currently selected file(s)
<u>Edit Desc.</u>	edit the description(s) for the currently selected file(s)

Remember Last Directory Option

Normally, ACDSsee starts up in the default current directory.

When this option is checked, ACDSsee will remember the directory it was in when it exited. The next time ACDSsee is started, it will automatically change to that directory.

Image Browser - Split Bar

The split bar is an invisible control located in the space just below the File List and above the Buttons and Preview Area.

You can adjust the relative amount of vertical space allotted to the File List and Buttons/Preview Area by clicking on this control and dragging it up and down. The File List, Buttons and Preview Area will automatically resize themselves accordingly.

