

## How to purchase

### Pricing

The license fee for AD Picture Viewer is \$25.00 US. If you are part of a business and wish to use several copies of AD Picture Viewer within your company, greatly reduced site licensing rates are also available.

To link to our web site for general pricing information goto here:

[www.abroaddesign.com/picview/register.html](http://www.abroaddesign.com/picview/register.html)

### Ordering

For your convenience and protection, we provide the following secure methods of ordering:

Telephone

FAX

Internet

## Formats supported

### Read support

BMP, RLE, DIB	Windows Bitmaps	Supported all types of Windows bitmaps: 2/8/16/24/32 bpp, RLE and uncompressed and device independent.
GIF	Graphics Interchange Format	Single page (GIF86a) and animated (GIF89a).
JPEG	JPEG JFIF	JFIF and Adobe CMYK.
PNG	Portable Network Graphics	All types.
TIFF	Tag Image File Format	Base line implementation, 8 and 16 bits per channel, byte order: little endian, big endian, color spaces: B&W, 256 colors, 4, 8 and 16 bit gray scale, CMYK, L*a*b*, RGB, RGBA (uncompressed, LZW).
PCX	ZSoft Publisher's Paintbrush	All types.
PSP, PDD	PhotoShop Document	RGB, grayscale, duotone, paletted and bi-level.
TGA, VDA, ICB, VST	Targa TGA	All types.
PPM, PGM, PBM	Portable pixel/gray map	B&W, gray scale, RGB (uncompressed), ASCII and Binary formats
ICO	Windows Icon	All types.
WMF, EMF	Windows Metafile Format	Embedded and Enhanced metafiles.

### Write support\*

BMP	Windows bitmaps	All subtypes
GIF	Graphics Interchange Format	GIF86a
JPG	JPEG JFIF	RGB TrueColor

\* AD Picture Viewer save only active frame as static image then the GIF89a (Animated GIF) is loaded

## Multilanguage support

AD Picture Viewer supports creation and use of interface resources for work with native languages.

This information describes the method of self creation of the language resources for AD Picture Viewer.

The language resources is in the *LNG* files in program installing folder.

To make a new resource copy existing *LNG* file (Englist.Ing for example) with new name.

Open the new language file in some text editor (Notepad.EXE for example).

This file containing the list of interface controls and messages names and their values, that would be displayed in run-time. Replace the values of controls and messages to language-oriented in [*Translations*] an [*Messages*] sections. The "&" symbol shows that the next symbol is used for quick command. For example:

*MainForm.Help1.Caption=&Help* (English) replace to

*MainForm.Help1.Caption=&Aynda* (Espanol).

The next step is change of value of *Name* variable in [*Common*] section - this is the name of language of the resource file that will be used for the language identification.

After saving and start program this language resource will be automatically plug in to program. To change the language use the "Configuration" window ("Language" page).

Information for these who have created new language resources which were not created earlier and are not distributes with the program or without it. In the case you would share your own language resources files with the author of the program you will be able to register your copy of program free of charge. For this purpose send us a letter with your address and your files (us e-mail is [support@abroaddesign.hypermart.net](mailto:support@abroaddesign.hypermart.net)). The list of already existing language resources you can find in Internet (see "About" window). The author will decide the possible of free registration after getting the language resource files.

## History

Apr 2001. Version 1.8

- Added: Filter: Antialiasing.
- Bug fix: Fixing problem with loading ceated serie in Create serie dialog.
- Bug fix: Storing a serie target folder for using in copy/move/create serie dialogs.
- Added: Full screen view mode.
- Added: /v (/V) command line parameter - start program in full screen view mode.
- Changed: Updated protection module (no needed to change registration key).
- Added: The image scolling then autozoom is off and image is larger than window size.
- Bug fix: Undisabled Image menu subitems in slideshow mode.

Feb 2001. Version 1.7

- Added: Ellipse filter.
- Added: Portable pixel/gray map images library (\*.ppm, \*.pgm, \*.pbm).
- Changed: The hotkeys changed for more compatible with Windows standard.
- Bug fix: The spelling mistakes are corrected.
- Added: Download language files button in Configuration dialog.
- Added: Confirmation message on file delete action.
- Added: Folder history in Copy and Move/Rename dialogs.
- Changed: Protection module.

Jan 2001. Version 1.6.1

- Added: /s (/S) command line parameter - start a slideshow at startup.
- Added: /f (/F) command line parameter - load all images in folder at startup.
- Added: /m (/M) command line parameter - load all images in folder with subfolders processing at startup.
- Changed: The image order in Open folder function - now images loaded in native OS order.
- Bug fix: Problem with international hint on Run/Stop tool button at program start.

Dec 2000. Version 1.6.0

- Added: Filters: Grayscale and Negative.
- Added: Ascending and Descending sorting modes.
- Added: Autoassotiation for PVL-files.
- Changed: Copy and Rename/Move image dialogs updatet to more usefull.
- Added: Creatye serie utility.
- Changed: Added shortcuts topic into help.
- Changed: Moving all language recources from instal package to web site (except english).

Nov 2000. Version 1.5.0

- Buf fix: Fixing problem with setting icon or metafile as wallpaper.
- Added: Open folder with subfolders flag.
- Added: "Set as current" command in "Edit picture order dialog".
- Added: Set small/large buttons in tool bar abitivity.
- Added: Flip image.
- Added: Rotate image.
- Added: Save image (BMP, GIF, JPG write support).

Oct 2000. Version 1.4.2

- Bug fix: Correcting panels width on status bar.
- Added: Replacing a long to display file path by "..." in status bar.
- Added: Background bitmap on tool bar.
- Added: Sorting in language select list in Configuraion window.

Sep 2000. Version 1.4.1

- Bug fix: Fixing unregistered application crush with command line file loading.

- Bug fix: Relative file names now expanding to full.
- Bug fix: Internal error with language selection.
- Added: Drug'n'drop interface with shell.

Aug 2000. Version 1.4.0

- Bug fix: Window now not resizing then configuration changed.
- Added: Bitmap library for DIB format.
- Added: PNG Library.
- Added: Sort pictures toolbutton on toolbar.
- Added: Autosize picture duplicate to Options menu.
- Added: BackGround color.

Jun 2000. Version 1.3.2

- Changed: History.txt removed from setup package.
- Added: Save last Copy/Move path.
- Added: Special message on picture load error (damaged or missed file).
- Added: Hyngary language.

Jun 2000. Version 1.3.1

- Bug fix: PCX format in load picture dialog now available.
- Changed: Replaced PCX library.
- Changed: Updating Polish language.
- Added: Bitmap library for RLE format.

May 2000. Version 1.3.0

- Bug fix: Disable list operations while slide show is running.
- Bug fix: Fix animated GIF's blinking.
- Changed: Tool panel now is flat and auto resize for window width.
- Changed: New registration order.
- Added: Targa library (formats: \*.TGA; \*.VDA; \*.ICB; \*.VST).
- Added: PhotoShop library (formats: \*.PSD; \*.PDD).
- Added: Print current picture.
- Added: PopUp menu in picture area.
- Added: Sort picture list by file number.
- Added: Polish language.

Apr 2000. Version 1.2.1

- Bug fix: Problem with save registration info.
- Bug fix: Hint on Edit order tool button.
- Added: Italian language.

Apr 2000. Version 1.2.0

- Bug fix: Undisabled commands First and Prevous if on first picture.
- Added: TIFF library.
- Added: Save/Open picture list.
- Added: Open files pointed in parameters.
- Added: Set current picture as Windows desktop wallpaper.
- Changed: Multilanguage architecture.
- Changed: Open Folder dialog now use Windows browser with network support.
- Changed: Copy file dialog now only select target folder.
- Changed: Rename/Move dialog.

Feb 2000. Version 1.1.1

- Bug fix: Refresh file list in Open folder dialog.
- Bug fix: Disable Register page if already registred.

- Added: Splash screen.
- Added: Get RegKey button on Register page.
- Added: Install/Uninstall utility.

Sep 1999. Version 1.1.0

- Added: File manager (Tools menu).
- Added: Replaced GIF library on more faster.

May 1999. Version 1.0.0

- First public version - basic features only.

## **Technical support**

### **Technical Support**

By purchasing AD Picture Viewer, you will receive ongoing, preferred treatment by our technical support team, should the need arise! Please contact us by email at [support@abroaddesign.com](mailto:support@abroaddesign.com).

### **Feedback**

If you have any comments or concerns about AD Picture Viewer please direct them to [support@abroaddesign.com](mailto:support@abroaddesign.com). Your feedback is important to us in order to get an idea of how to make AD Picture Viewer a better product for you. Many of AD Picture Viewer's features and significant portions of user interface have been heavily influenced by comments from users. So if you have a grand idea for a new feature, or a better way of doing something, please drop us a note.

## **Overview**

### **Introduction**

AD Picture Viewer the fastest, easy-to-use and compact image viewer for Windows 95/98/NT! This viewer supports all popular graphic formats (BMP, JPEG, GIF/Animated GIF, PNG, PCX, TIFF, TGA, etc), support a picture list files and has a simple but powerful built-in file manager that allows you to copy, rename/move, delete images, modify images, create serie and set an image as a Windows desktop wallpaper.

Image viewing

Image manipulation

Image transformation

User interface

For up-to-date information on AD Picture Viewer see the our web site at <http://www.abroaddesign.com>.

### **Minimum system requirements:**

Microsoft Windows 95 / 98 / NT 4.0 / 2000

Intel 486DX with 32 MB RAM

1 MB free disk space (and 2 MB for set wallpaper function)

## License information

### AD PICTURE VIEWER - PRODUCT LICENSE INFORMATION

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<https://secure.element5.com/register.html?productid=131335>

Payment can be made using one of the following credit cards:

MasterCard

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## **Purchasing by telephone**

If using telephone orders, please include product ID: 131335 to ensure that you are paying for the right product.

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Payment can be made using one of the following credit cards:

MasterCard

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## Starting program

### Starting program

You can start AD Picture viewer by clicking on the corresponding icon on the Start Menu.

### Command line parameters

#### Default behavior (no arguments)

When no command line arguments are given, AD Picture Viewer in the current folder.

#### Specifying images to load

You can supply one or more image files as the command line argument to AD Picture Viewer.

e.g., `picview d:\myimages\image.jpg` start AD Picture Viewer and have it load image.jpg file in the d:\myimages folder.

Note:

1. If any filename includes spaces, you must enclose it in quotation marks:

e.g., `picview "my image.bmp"`

2. Relative path are also supported (AD Picture Viewer extent them to full path):

e.g., `picview ..\myimages\myimage.jpg`

#### Specifying Picture Viewer List file to load

Like a images you can supply one or more Picture Viewer List files as the command line argument to AD Picture Viewer,

e.g., `picview d:\myimages\images.pvl` start AD Picture Viewer and have it load all images describing in images.pvl file.

#### Specifying folder to load

Then you need to load a all images in folder at startup you can enter in a command line a `/f` key for loading all images in pointed folder without subfolder processing and `/m` to loading with subfolder processing.

e.g., `picview /fsomefolder` start AD Picture Viewer and load all images from somefolder folder;

`picview /motherfolder` start AD Picture Viewer and load all images from otherfolder folder and them subfolders.

#### Specifying to start slide show

If you load all needed images in AD Picture Viewer as a command line parameters you can command AD Picture Viewer to start slide show at startup. For this add a `/s` key to a command line.

e.g., `picview /fsomefolder /s` start AD Picture Viewer, load all images from somefolder folder and start a slide show.

Note:

1. You can supply as images as pvl files in one time,

e.g., `picview d:\myimages\image.jpg d:\myimages\images.pvl` start AD Picture Viewer and have it load image.jpg and images.pvl files in the d:\myimages folder

#### Specifying full screen mode

If you want to start AD Picture Viewer in full screen mode add `/v` command-line parameter.

e.g., `picview /fd:\myimages /s /v` start AD Picture Viewer with full screen, load a contents of d:\myimages folder and start slideshow mode.

## Image list

The image list files that you can generate allow you to re-open the sequence on another occasion to see the images again. AD Picture Viewer automatically create a image list then you open any images.

### Saving the image list to a file

You can save the current image sequence to a file using the File|Save list command or using  tool button. AD Picture Viewer save a list of current opened images in current order as a Picture Viewer List (PVL) file for feature using.

### Recalling an image list from a file

From the AD Picture Viewer, you can read the images stored in an image list (PVL) file using the File|Open list command or  toll button. You can also open an image sequence by dragging and dropping the PVL file into the View area.

### Editing the image list

You can edit an image list with help a same automatic sort commands (Image List|Sort submenu or  tool button) and manually in special order editor (Image List|Edit order menu item or  tool button). Sort commands allow you to sort current loaded images on one of property:

by file name - in alphabetical order sort images file names with out paths;

by full name - in alphabetical order sort images file names with paths;

by file number - extracts all digits from file name, convert to file number and sort as a numbers.

For example, if loaded three images with names:

C:\Images\img1.jpg

C:\Images\img10.jpg

C:\AllImages\pic5.jpg

After sort by names image list is:

C:\Images\img1.jpg

C:\Images\img10.jpg

C:\AllImages\pic5.jpg

After sort by full names image list is:

C:\AllImages\pic5.jpg

C:\Images\img1.jpg

C:\Images\img10.jpg

After sort by file number image list is:

C:\Images\img1.jpg

C:\AllImages\pic5.jpg

C:\Images\img10.jpg

### See also

[Image list editor](#)

## Print image

There are 2 ways to print current picture.

The 1st is use a  tool button. In this case AD Picture Viewer print current image on active printer with current printer settings.

The 2nd is use a Print item of File menu. In this case before printing image you see a printer setup dialog. In this dialog you can change any options like: select printer, choose paper orientation, select a number of copies you need and some other. After clicking onn Ok button AD Picture Viewer print current image with using a new settings.

### Note:

1. AD Picture Viewer print images as is if the phisical size of them less then phisical size of paper. In other case before printing AD Picture Viewer scale image to fit in printing area.

## **Drag-in images**

AD Picture Viewer partially support a Dgug'n'Drop interface with OS shell. You can drop image files from other programs on AD Picture Viewer main window and this images will be loaded into program. Also except image files AD Picture Viever can accept a Picture Viewer List (PVL) files.

For example:

1. Start a AD Picture Viewer and Windows Explorer.
2. Select any image or PVL files in Explorer.
3. Take selected files by mouse and drag them other a AD Picture Viewer main window. The mouse cursor will be changed. If you don't see a AD Picture Viewer's main window move mouse on program's button on Task Bar and hold it there some time - Windows bring to front a main window of AD Picture Viewer. Then move moust other it.
4. Drop files on AD Picture Viewer.

After this AD Picture Viewer load dropped files.

### **See also**

[Image list \(PVL\)](#)

## Slide show

### Slide Show Commands and Features

You can perform a slide show whenever more than one image is in the [image sequence](#). When some number of images or Picture Viewer List file is opened in the Viewer, the window status bar indicates the number of images in the list and the sequence number of the current image.

In the status bar of the View window there is an indicator reading "c/n", where n denotes the number of images in the list and c denotes the sequence number of the currently viewed image.

### Starting and stopping the slide show

For starting a slide show click on  button on toolbar or use Run item in View menu. Then slide show started the Run menu item and tool button will be changing to Stop menu item and  tool button.

To stop slide show click on  tool button or use Stop item in View menu. Then you stop slide show the menu item and tool button will be changed reverse to Run menu item and  tool button.

### Manual switch between images

Then slide show mode is not running you can switch between loaded images manually. Use following command to switch between pictures:

First item in View menu or  tool button switch to first loaded image.

Previous item in View menu or  tool button switch to previous loaded image.

Next item in View menu or  tool button switch to next loaded image.

Last item in View menu or  tool button switch to last loaded image.

Note:

In depends of [slide show options](#) the Next command at the end of loaded images list and Previous command at the top of loaded images list may be disabled. If they are enabled then you click on the tool button or select a Next or Previous menu item will be loaded the image from the opposite end of loaded images list.

### Adding images to the image sequence

AD Picture Viewer support one global image sequence. For adding images in them stop slide show and use Open, Open folder and Open list command to [loading images](#) in image sequence.

### See also

[Image loading](#)

[Image list](#)

[Slide show options](#)

## **Image loading**

AD Picture Viewer support a same variants for loading images.

Load with [command line parameters](#) help

Load with [Open](#) and [Open folder](#) menu command or tool buttons.

Load a [Picture Viewer List](#) files.

Load with [Drag'n'Drop](#) help.

Also AD Picture Viewer contain a Close and Close all commands and tool buttons. A Close command delte from list of loaded images (not from disk) a current image. and the Close all command clear a list of loaded images.

### **See also**

[Command line parameters](#)

[Open](#)

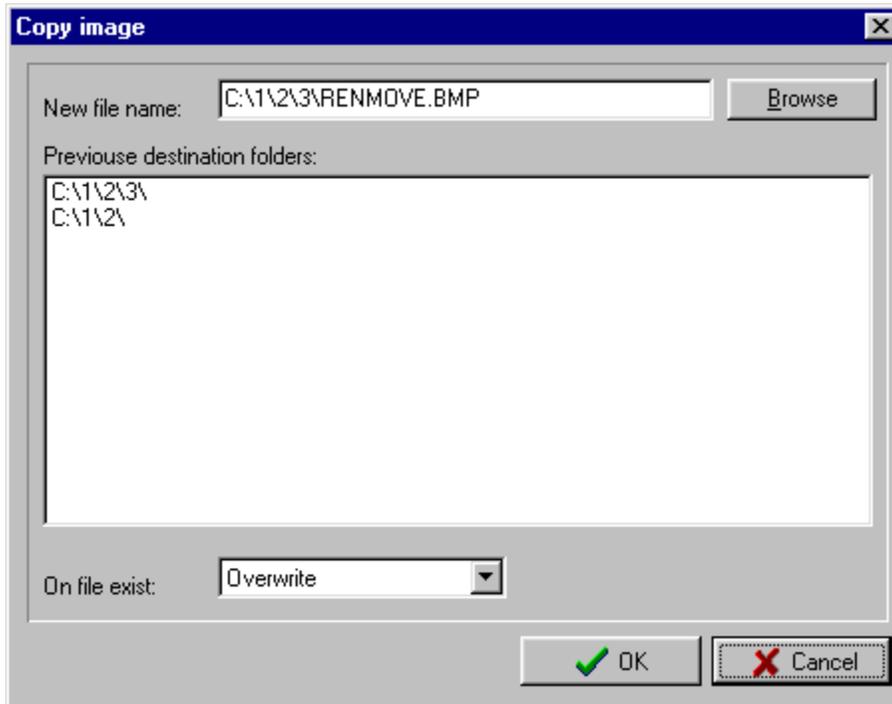
[Open folder](#)

[Picture Viewer List](#)

[Drag'n'Drop](#)

## Copy image file

The Tools|Copy file commands (short cut F5) allow you to copy current file to a different folder with new or old file name. Upon invoking the command, a dialog box appears allowing you to specify the target file name.



The Browse.. button call a file select dialog and the On file exist combobox allow you to choose an AD Picture Viewer action then the target file already exist. By default this action is overwrite existing file by coping file. Also you can choose a Ask action. then AD Picture Viewer confirm you to overwrite file if it exist. And the 3rd case - Leave ald. In this case AD Picture Viewer leave existing file if it exist and abort coping.

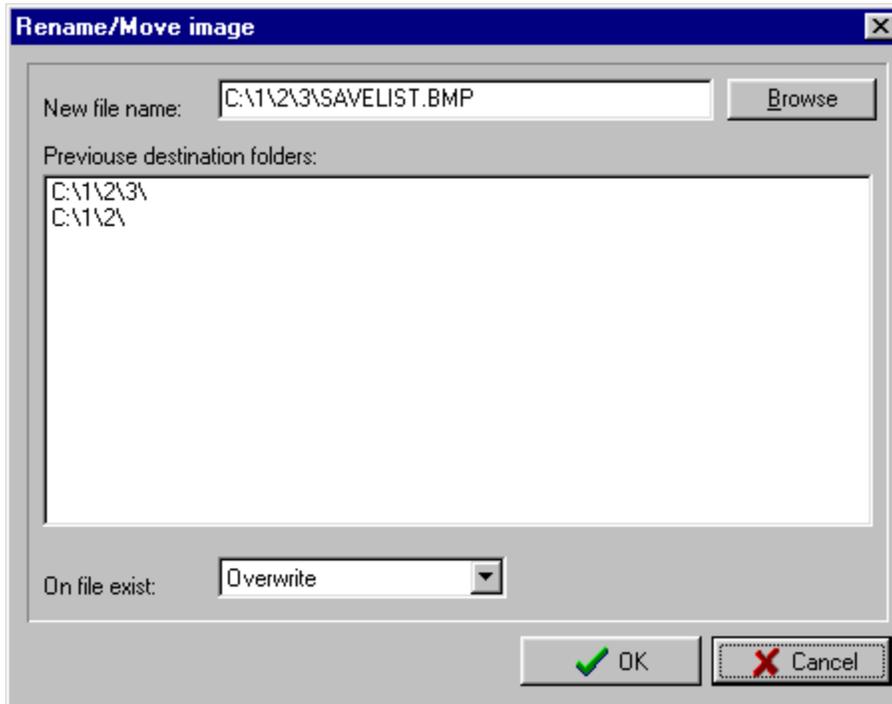
After selecting the target folder AD Picture Viewer copy a image file in them.

### Note:

1. After coping the old file is stay as a loaded in AD Picture Viewer.
2. A default folder for coping file is a saved prevouse copy or rename/move folder.

## Rename or Move image file

The Tools|Move/Rename file commands (short cut F6) allow you to move or/and rename current file to a different folder and file name. Upon invoking the command, a dialog box appears allowing you to specify the target folder and a new name.



The Browse.. button call a file select dialog and the On file exist combobox allow you to choose an AD Picture Viewer action then the target file already exist. By default this action is overwrite existing file by renaming/moving file. Also you can choose a Ask action. then AD Picture Viewer confirm you to overwrite file if it exist. And the 3rd case - Leave ald. In this case AD Picture Viewer leave existing file if it exist and abort renaming/moving.

AD Picture Viewer save a ahort history of previous used target folders. You can select one of them by clicking on it in a Previous destination folders list. Select a needed folder by one click and apply this as s current path by double cking.

After selecting the target folder and a new name AD Picture Viewer rename or/and move a image file in target folder with new name.

### Note:

1. After coping the new file is stay as a loaded in AD Picture Viewer even if the old file wasn't deleted (for example from CD-ROM).
2. A default folder for coping file is a saved prevouse copy or rename/move folder.

**Delete image file**

You can delete a current image from disk with help a Tools|Delete file command (short cut F8). Be careful with this command because file will be deleted with out use inr a recicle bin.

### **Set image as wallpaper**

The Wallpaper commands allow you to set the wallpaper shown on the Windows desktop to any image. The current image is first converted to BMP format and then saved as "pv\_wp.bmp" in the AD Picture Viewer folder. After that AD Picture Viewer change the wallpaper settings in Control Panel to display this image.

## Coping to clipboard

AD Picture Viewer can copy current image or file name of them into system clipboard. For coping some information use a Copy to clipboard subitems of Tools menu:



Copy image (short cut Ctrl+C) - copy current image self.



Copy file name - copy a file name of current image.



Copy full path - copy file name of current image with full path to them.

## **Flip image**

The Image|Flip horizontal and Image|Flip vertical menu items allow you to flip current image. This menu items will be accessible if current image is not WMF, EMF or ICO format.

Note:

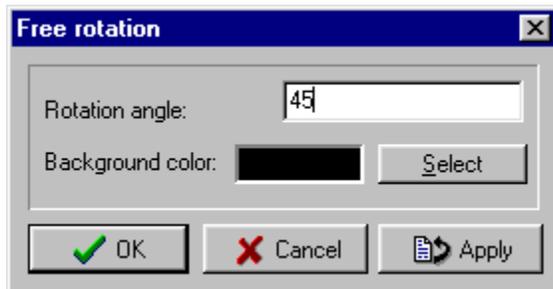
1. Don't forget save modified image - all changes will be processing on copy of image in memory and will be lost then you switch to another image.

## Rotate image

You can rotate a current image by using Image|Rotate submenu. There are four items to rotate image:

- 180° - allow you to rotate image on 180°;
- +90° - allow you to rotate image on 90° clockwise;
- 90° - allow you to rotate image on 90° anticlockwise;
- Free - allow you rotate to free angle.

In the Free rotation dialog you can point the angle to rotate image in Rotate angle field (accept integer values) and background color for filling empty fields in not 90° rotation (in rotation the AD Picture viewer make image size is larger for new image).



The Apply button rotate a image in main window as a preview. The OK button close dialog and accept rotation (if you don't use the Apply button before the OK button also rotate image). The Cancel button drop all changes. All rotation in this dialog are baset on source image. For example if you apply first rotation at 1° and after apply rotation on 5° the result rotation will be a 5°.

Note:

After accepting rotation don't forget to save modified image. Otherwise the all changes will be lost then you switch to another image or close this image.

Note:

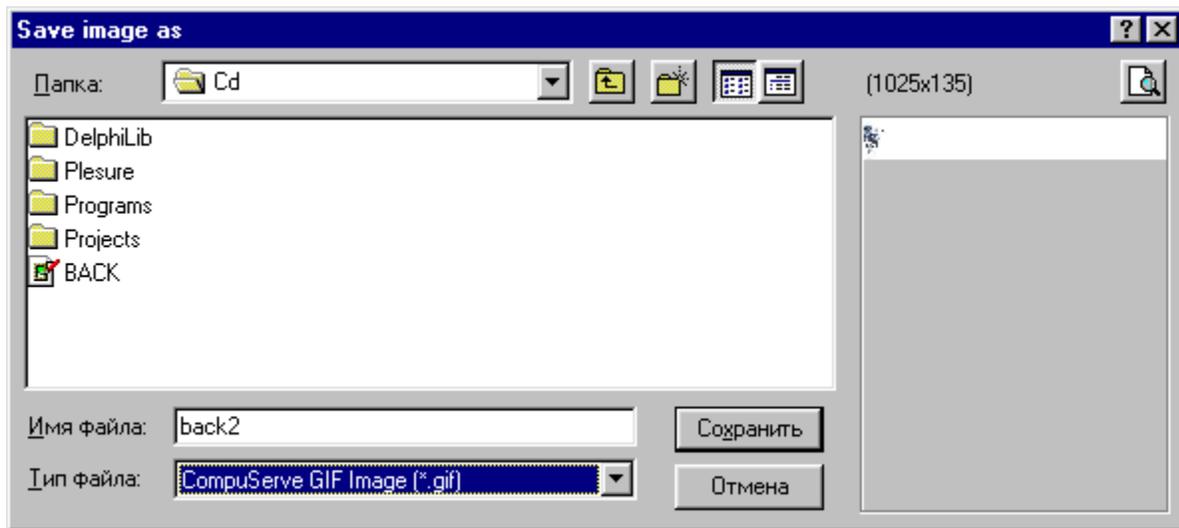
1. Don't foget save modified image - all changes will be processing on copy of image in memory and will be lost then you switch to another image.

### **See also**

[Save modified image](#)

## Save modified image

After changing current image you can save it over an old file or as a new file. Then you save it as a new file the old file name will be replaced by new in images loaded list.



Then you save a picture - you can select one of the supported write formats. Just select one of them in the Filter combobox, enter a file name and click on the OK button.

## Main window options

Use a Options|Configuration menu item or  tool button to call a Configuration dialog that allow you to customize AD Picture Viewer. The Window page allow you to customize a main program window.



A System bars group set a visible of Tool bar and a Status bar. also you can set a large buttons property for tool bar (the tool bottons will be with discribing captions).

A Window state group allow you to set a window self parameters. If Maximized button is selected AD Picture Viewer will start with maximized main window and if Normal button is selected then AD Picture viewer start with last position and size. If Stay On Top check box is checked then program's main window try to be uppon all other window.

The Background sample field and Select button allow you to select a color for filling a viewable area.

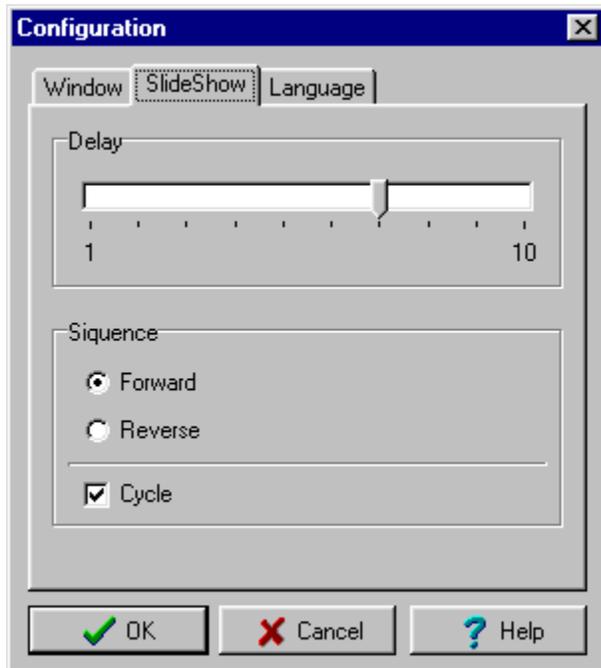
And a Autosize checkbox control the autosizing method that if checked scale a displaying image to fit in current size of viewable area.

Note:

The ToolBar, statusBar and Autosize checkbox are duplicate in Options menu to quick switching.

## Slide show options

Use a Options|Configuration menu item or  tool button to call a Configuration dialog that allow you to customize AD Picture Viewer. The SlideShow page allow you to customize a slide show mode params.



The Delay group allow you to set a pause between showing one image from list of loaded images after another. The left side of ruller set a 1 second and the right side set a 10 seconds of pause.

The siquence group contain a controls that set a direction of image changing. The Forward button set a incremetal switching (from first loaded image to last) and the Reverse button set a decremental switching (from last loaded image to first). Also the Cycle check box control the cycling of loaded images list. If it's checked the AD Picture Viewer go to the opposite end list then the first (in decremental swithcing) or last (in incremental switching) begin to change. If Cycle check box is not checked ythen AD Picture Viewer stop slide show mode then first or last image is displayed.

## Interface language selection

AD Picture Viewer support multilanguage interface. For select a your prefer interface lanuage open configuration window using Options|configuration menu item or  tool button and go to the Language page.



In this window select one of displayed language and click OK.

For download new language resources click on Download language resource button. The internet browser will be opened with internation language supporting page of AD Picture Viewer home page. Select a needed language and download it. Unpack by using any ZIP unarchiver a resource file into AD Picture Viewer install folder and restart program. After this in above shown dialog a new language will be available.

### **See also**

[Multilanguage support](#)

## **How to conver image to another format**

If you need to convert an image to another format you can use a Image|Save as menu item for this. Select a one of supported write format im Filter combobox and click OK.

### **See also**

[Save image](#)

## **Uninstalling AD Picture Viewer**

You can remove AD Picture Viewer from your system as follows:

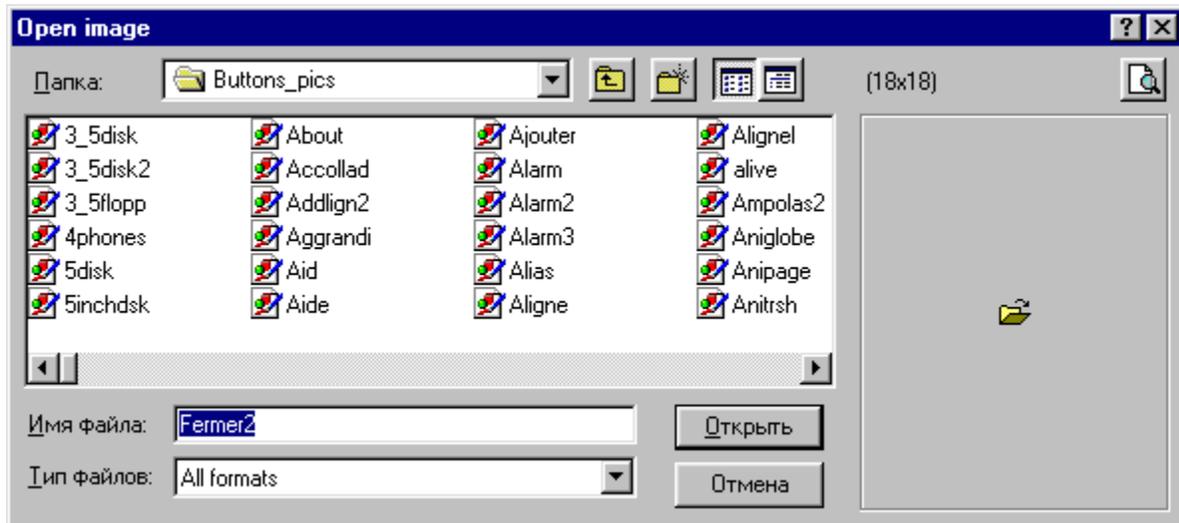
- 1 Open the Windows Control Panel.
- 2 Double click on [Add/Remove Programs].
- 3 Find AD Picture Viewer in the list, and double click on it.
- 4 Follow the instructions in the Uninstall Wizard.

Or

1. Click on Start button, open Start menu and go to Programs submenu.
2. Find AD Picture Viewer Group and open it.
3. Click on Uninstall AD Picture Viewer icon.
4. Follow the instructions in the Uninstall Wizard.

## Open images

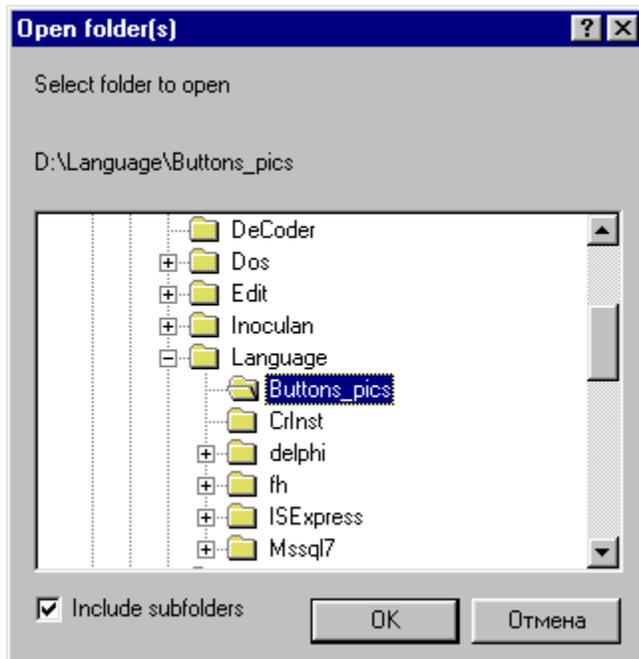
The File|Open command or  tool button allow you to open one ore more files in single folder at one time. Upon invoking the command, a dialog box appears allowing you to specify the files to loading.



You can select a format filter to filter images in folder by them format. For selecting a more then one image use a Shift and Ctrl keys. If you want to select all images between 2 files - select a first bound image, hold a shif key and select a last bound image. If you want to select a several images - select a first image, hold Ctrl key and select other images.

## Open folders

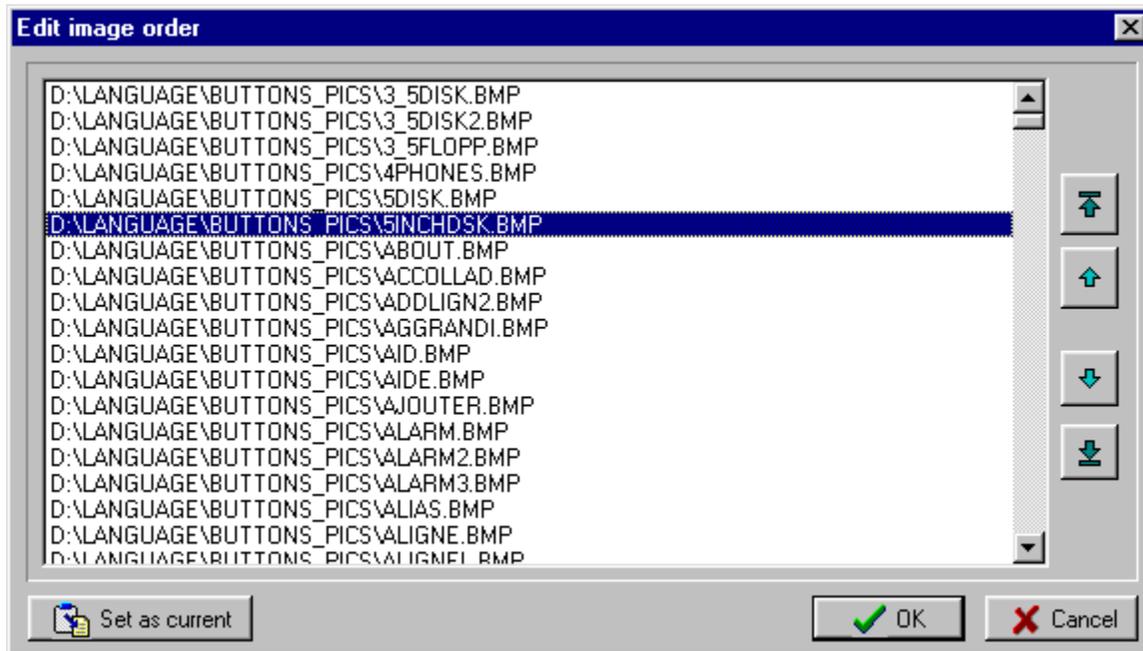
The File|Open folder command or  tool button allow you to open all supported files in selected folder and in them subfolders. Upon invoking the command, a dialog box appears allowing you to specify the high level folder to loading images.



If Include subfolders check box is checked then AD Picture Viewer images to open search recurse in subfolders of selected folder. After finding all loadable images they will be sorted by full file name before loading into AD Picture Viewer..

## Image list editor

The Image list editor allow you to edit order of loaded images manually. Call it by Image List|Edit order menu command or use  tool button.



For edit image order in list select a it and use arrow button to move image. The first button move image to a top of list, second button move image at one position hier, the third button move at one position lower and the fourth button move image to the end of list.

The Sett as current button set selected image as current displayed in view area. The OK button apply changes and the Cancel button drop all changes.

## **Image filters**

The Image|Filters menu contain a same submenu that allow you to modify current image with help one of filters. This menu items will be accessible if current image is not WMF, EMF or ICO format.

Now supported following filters:

**Antialiasing** - removing of sharp borders

**Ellipse** - ellipsing image.

**Grayscale** - drop information about colors.

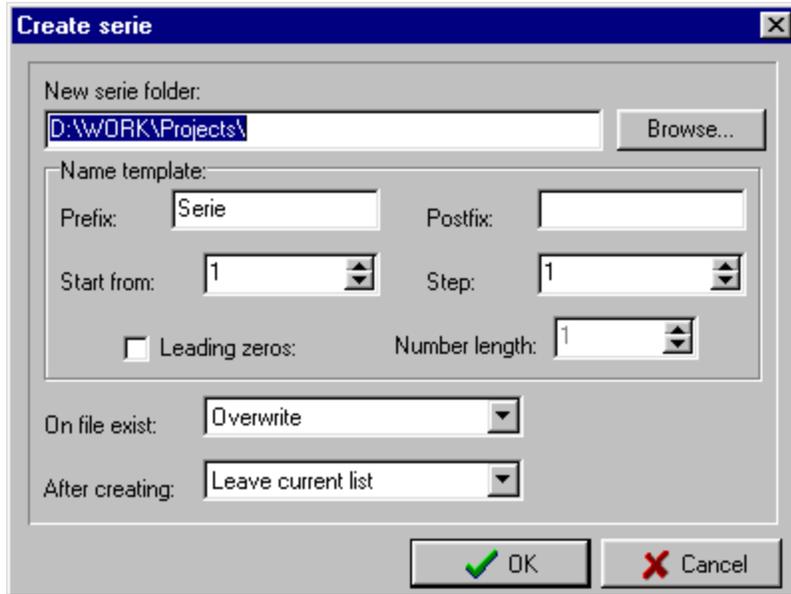
**Negative** - invert all colors and make a negative image.

Note:

1. Don't forget save modified image - all changes will be processing on copy of image in memory and will be lost then you switch to another image.

## Create serie

The Create serie dialog (calling by Tools|Create serie menu) allow you to copy all loaded images into another folder with unified file names. Before creating serie you can sort loaded files with automatic sortings or by Edit order dialog - the Create serie function will create serie with current image list order. You select a file name prefix, postfix, start number and number step.



Enter a folder for saving serie in New serie folder field (use Browse.. button to call a select folder dialog). This folder must be exist. After that enter a Prefix and Postfix of new file names. This field can contain an empty values. In this case new file names will be contain only number.

The Start from number set a number of first file and the Step set a difference between 2 nearest file numbers. The file numbers are generated in ascending direction. The Leading zeros checkbox enabling the generating a constant length numbers. Then this function activated the numbers will be generated with leading zeros to fill to pointed in Number length field length.

The On file exist options allow you to select an reaction of Create serie function on target file existing. In Overwrite case function try to overwrite existing file by new, in Ask case AD Picture Viewer ask you to overwrite existing file and in you select a No then new file name will be generated for current coping file, in skip number Create serie function automatically create new number for current image if target file already exist.

The after creating options allow you to select an action after creating serie. In Leave current list case AD Picture Viewer keep a current loaded list and in Load created serie case AD Picture Viewer close current list and open created serie (created serie opened like open folder without subfolders).

If any error in copy process occur the Create serie function ask you to abort process. If you don't abort process this function skip the current number and try to continue operation.

### Examples:

#### Example 1:

Source files have bmp format  
Loaded 20 images  
Prefix=serie1\_  
Postfix=\_image  
Start number=1  
Step=1  
Leading zeros=off  
Result:

#### Example 2:

Source files have bmp format  
Loaded 20 images  
Prefix=photo  
Postfix=  
Start number=0  
Step=10  
Leading zeros=on  
Number length=3

serie1\_1\_image.bmp  
serie1\_2\_image.bmp  
...  
serie1\_10\_image.bmp  
...  
serie1\_50\_image.bmp

Result:  
photo000.bmp  
photo010.bmp  
...  
photo100.bmp  
...  
photo190.bmp

**Note:**

This function only copy files with new name and leave file format and file name extensions.

**See also**

[Image list](#)

[Edit order dialog](#)

## Keyboard shortcuts

Key	Function
Ctrl+O	Open
Ctrl+Alt+O	Open folder
Ctrl+Q	Close
Ctrl+Alt+Q	Close all images
Ctrl+L	Open image list
Ctrl+S	Save image list
Ctrl+P	Print image
Ctrl+F2	Copy image
F2	Rename or move image
Del	Delete image
Ctrl+C	Copy image to clipboard
F5	Refresh (reload) image
Home	Go to first image
End	Go to last image
PgUp	Go to previous image
PgDn	Go to next image
F9	Run/stop slideshow
F11	Full screen view mode on/off
F1	Help index
Alt+F4	Close program

