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## **Icon Power Packing List**

Icon Power is distributed with the following files.

ICNPWR.EXE  
ICNPWR.HLP  
READ.ME  
LICENSE.DOC  
ORDER.FRM  
Sample Icons

If you have received a copy of this program that does not include all of these files, then you have received an incomplete package. Please contact us at the following address for more information.

AZ Computer Innovations  
Post Office Box 10514  
Glendale, Arizona 85318

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## **Basics**

Overview

Selecting Icons

Copying Icons

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Editing Icons

Renaming Icons

Replacing Program Manager Icons

Close all Icon Power Viewing Windows

## Overview

Icon Power is a Windows 3.0/3.1 utility program that allows for the viewing and management of multiple Windows icon files. Icon Power allows you to display as many icons as will fit into a display window that you position and size. Using Icon Power you may:

- o View the icons contained within a disk directory or contained within a Windows EXE or DLL file.
- o Open multiple icon viewing windows, each with its own directory and file filter. Icon Power will remember the size, position, directory and file filter for each display window that is opened and recreate those same conditions every time the program is executed.
- o Easily copy or move icons from one directory to another by dragging the object icon from one Icon Power viewing window and dropping it on another Icon Power viewing window.
- o Seamlessly replace existing Program Manager icons by dragging the replacement icon from an Icon Power viewing window and dropping it on the Program Manager icon that you wish to replace. (Feature available in under both Windows 3.1 and Windows 3.0)
- o Easily replace any icon contained within a Windows EXE/DLL file by dragging the object icon from an Icon Power viewing window and dropping it on the target icon in the Icon Power window that is viewing the Windows EXE/DLL file.
- o Rename, delete, or edit selected icons directly from the Icon Power viewing window.

## **Copying Icons**

Icons may be easily copied from one Icon Power viewing window to another by using Drag and Drop. Depress the control key on the keyboard and then click and hold the left or right mouse button on the desired icon and drag it over to the target window and release.

If the target window is displaying icons that are contained in a disk directory, the object icon will be copied from the source directory to the target directory.

If the target window is displaying icons that are contained in an EXE or DLL file, the object icon will be used to replace an icon in the EXE or DLL file. To indicate which icon in the EXE/DLL file is to be replaced, Icon Power will draw select boxes around the icons in the target window as the mouse is moved around in the Icon Power viewing window. When the mouse button is released over a valid icon in the target window, Icon Power will first open a dialog box to confirm overwriting one of the EXE/DLL icons and then replace the icon. The object icon in the source directory will remain unchanged.

## **Moving Icons**

Icons may be easily moved from one Icon Power viewing window to another by using Drag and Drop. Simply click and hold the left or right mouse button on the desired icon and drag it over to the target window and release.

If the target window is displaying icons that are contained in a disk directory, the object icon will be moved from the source directory to the target directory.

If the target window is displaying icons that are contained in an EXE or DLL file, the object icon will be used to replace an icon in the EXE or DLL file. To indicate which icon in the EXE/DLL file is to be replaced, Icon Power will draw select boxes around the icons in the target window as the mouse is moved around in the Icon Power viewing window. When the mouse button is released over a valid icon in the target window, Icon Power will open a dialog box to confirm overwriting one of the EXE/DLL icons and then replace the icon. The object icon in the source directory will remain unchanged.



## **Replacing Program Manager Icons**

Program Manager icons may be seamlessly replaced by using Drag and Drop. Simply click and hold the left or right mouse button on the desired icon and drag it over to the Program Manager icon that you wish to replace and release. Icon Power uses a state of the art DDE interface to command Program Manager to replace the target icon. If you are running under Windows 3.0 and the "Backup Group Files" option is enabled, a backup copy of the affected Program Manager group file will be made before the icon is replaced.

This feature is available for both Windows version 3.0 and version 3.1.

## Icon Power Main Menu Items

File Menu

Edit Menu

Window Menu

Help Menu

## **File Menu Items**

The File Menu includes commands that enable you to view the icons contained in a particular directory, view the icons in an EXE or DLL file, set the program options, and exit the program.

For more information, select one of the File Menu topics listed below.

View Icon Files  
View EXE/DLL file  
Options  
Exit

## **View Icon Files Command (File Menu)**

The View Icon Files command is used to specify the directory containing the icon files that you wish to view. When the View Icon Files command is selected, a dialog box containing the following controls will be displayed.

- o Icon File Name Filter

Specifies the file filter to be used when reading files from selected directory. The default value is "\*.ICO" which specifies that only files with a .ICO extension will be read.

- o Icon Directory Path

Specifies the current icon directory path. The desired directory path may be entered directly into this edit box or selected by using the list box control described below. The default value is the directory from which Icon Power was started.

- o Directories List Box

May be used to select the desired directory by double clicking on any of the directories displayed in the list box. Click on the OK button when the desired directory has been specified.

Once a directory has been selected, Icon Power will display its path and file filter in the caption bar of the viewing window. When Icon Power is terminated, the information specified in the View Icon Files dialog box will be saved into the "ICNPWR.INI" file and reused the next time Icon Power is started.

## **View EXE/DLL File Command (File Menu)**

The View EXE/DLL command is used to specify the name of an EXE or DLL file that contains icons that you wish to view. When the View EXE/DLL command is selected, a dialog box containing the following controls will be displayed.

- o **FileName**

Used to specify the name of an EXE or DLL file whose icons you wish to view. The value entered here also acts as a file filter for the Files listbox described below. The default is \*.EXE which specifies that only files with a .EXE extension will be displayed in the Files listbox.

- o **Files Listbox**

Used to select an EXE or DLL file whose icons you wish to view. Double click on a file name to select it for viewing.

- o **Directories Listbox**

Used to select a different directory or drive to choose files from.

Once an EXE or DLL file has been selected, Icon Power will display its path and name in the caption bar of the viewing window.

## Setting Program Options (File Menu)

The program options that are described below may be set or reset by selecting File|Options on Icon Power's main menu. A dialog box containing the following options will be displayed. The options below are global and will affect all instances of Icon Power. (See the topic on the Icon Power [initialization file](#) for a description of global and local options)

- o Save changes on exit.

This option determines whether changes to program options are to be saved at program termination.  
Default: YES

- o Prompt for icon delete.

This option determines whether the user is prompted whenever an icon is deleted.  
Default: NO

- o Backup Group Files

This option determines whether a backup copy of the affected Program Manager group file is made whenever a Program Manager icon is replaced. (Windows 3.0 only)  
Default YES

- o Icon editor.

Name of your icon editor. If your editor is not located in a directory that is included on the PATH statement in your AUTOEXEC.BAT file, then the complete path to your icon editor must be specified here.  
Default: AzlconEdit

### **Program Exit Command (File Menu)**

The Program Exit command is used to close all icon viewing windows and exit Icon Power. All current window sizes and positions will be saved into the "ICNPWR.INI" file to be used then next time Icon Power is started.

### **Closing all Icon Power Viewing Windows**

All Icon Power viewing windows may be closed at one time by selecting the Exit command from Icon Power's File Menu.



## **Edit Menu Items**

Edit Icon

Rename

Delete

Paste

Rescan Icons

## **Edit Icon Command (Edit Menu)**

When an icon has been selected, clicking on the Edit Icon menu item will command Icon Power to call the icon editor that has been specified in the program options dialog box. The name of the icon file you selected will be passed to your icon editor as a command line argument.

You may also start up your icon editing program by simply double clicking on the icon that you wish to edit.

### NOTES:

1. You may also use the shortcut key "Control+E" to edit the selected icon file.
2. Not all icon editors have command line support for the name of the icon file to be edited. Refer to the documentation of your icon editor for details.
3. If the Edit Icon command is selected while Icon Power is viewing an EXE or DLL file, a copy of the selected icon will be made and written to the current directory as a .ICO file before calling the icon editor.

### **Rename Icon Command (Edit Menu)**

When an icon has been selected, clicking on the Rename Icon menu item will command Icon Power to open a dialog box showing both the old and new name. To change the name of an icon file, enter a new name and click the OK button.

#### **NOTE:**

You may also use the shortcut key "Control+R" to rename the selected icon file.

### **Delete Icon Command (Edit Menu)**

When an icon has been selected, clicking on the Delete menu item will command Icon Power to delete the selected icon file. If the "Prompt\_For\_Delete" option is on, you will be prompted for an OK before deleting the icon file.

#### **NOTE:**

You may also use the shortcut key "DEL" to delete the selected icon file.

### **Paste Icon Command (Edit Menu)**

When an icon has been selected, clicking on the Paste Icon menu item will command Icon Power to paste a copy of the selected icon to the clipboard where it may be accessed by other applications.

#### **NOTE:**

You may also use the shortcut key "Control+P" to paste the selected icon to the clipboard.

### **Rescan Icons Command (Edit Menu)**

The Rescan Icons command is used to rescan the current directory and refresh the display.

NOTE:

You may also use the shortcut key "Control+S" to rescan the current directory.

## **Window Menu Items**

The Window Menu includes commands that allow you to open a new icon viewing window or open an icon editing window.

New Window

Edit Window

### **New Window Command (Window Menu)**

Opens a new icon viewing window. Use the File menu's "View Icon Files" or "View EXE/DLL File" to select either a disk directory or an EXE/DLL file that contains icons that you wish to view. Icon Power will remember the size, position, directory and file filter for each display window that is opened and recreate those same conditions every time the program is executed.

Individual viewing windows may be closed by double clicking on the "System Menu Bar". To close all viewing windows, select "Exit" from Icon Power's File menu.



**Edit Window Command (Window Menu)**

Opens an editing window by calling the icon editor that has been specified in the "Program Options" dialog box.

## Selecting an Icon

Icons may be individually selected/deselected by positioning the cursor over the desired icon and clicking the left or right mouse button. When an icon has been selected, a "select box" will be drawn around the desired icon and the Edit menu items listed below will be enabled.

Edit Icon

Rename

Delete

Paste

## Help Menu Items

<u>Index</u>	Icon Power Main Help Index
Using Help	Instruction on how to use HELP
About	Information about Icon Power.

## Initialization File

The operation of Icon Power is controlled by an initialization file that is read during program startup. This file, (ICNPWR.INI), must be located in the same directory as the ICNPWR.EXE executable file. If the ICNPWR.INI file is not present when Icon Power is started, it will be created with a default set of options. The options contained in this file are maintained automatically by the Icon Power program and no action by the user is required. If it is desired, the user may set any of the program options directly by using any text editor to edit the ICNPWR.INI file. The options in this file are in the same format as those used by the Windows 3.0/3.1 initialization file (WIN.INI).

There are presently two sets of options that are maintained by Icon Power, global and local. The global options affect all instances of Icon Power and are listed under the heading of [ICNPWR] in the ICNPWR.INI file. The local options affect only the individual instances of Icon Power whose instance heading they fall under ([INST1], [INST2] ...).

Refer to the topics on global and local options for further details.

## Initialization File - Global Options

The available global options are:

- o Icon\_Editor

Name of your icon editor. If your editor is not located in a directory that is included on the PATH statement in your AUTOEXEC.BAT file, then the complete path to your icon editor must be specified here.

Default: AzIconEdit

- o Save\_Changes

This option determines whether changes to program options are to be saved at program termination.

Default: YES

- o Prompt\_For\_Delete

This option determines whether the user is prompted whenever an icon is deleted.

Default: NO

- o Backup\_Group\_Files

This option determines whether a backup copy of a Program Manager group file is made whenever a Program Manager icon is replaced. (Windows 3.0 only)

Default: YES

## Initialization File - Local Options

The available local options are:

- o Icon\_Directory

Complete path for directory containing the icons to be viewed.  
Default: Directory where ICNPWR.EXE is located.

- o File\_Filter

File filter used by Icon Power when making a list of icon files to be viewed.  
Default: \*.ICO

- o XORG, YORG, XSIZE, YSIZE

These options are used by the program to remember the size and position of the display window for each instance of Icon Power that is running. These options are maintained automatically by Icon Power and no action by the user is required.

## Keyboard

Many of Icon Power's functions that are normally performed with a mouse may also be performed by using the keyboard. Here is a list of keys that are supported and the functions they perform:

Up Arrow	Move mouse pointer up one icon.
Down Arrow	Move mouse pointer down one icon.
Left Arrow	Move mouse pointer to the left one icon.
Right Arrow	Move mouse pointer to the right one icon.
Page Down	Display next page of icons.
Page Up	Display previous page of icons.
Home	Display first page of icons.
End	Display last page of icons.
Enter	Select/deselect icon under mouse pointer.

Shortcut keys:

Control+E	Edit selected icon.
Control+R	Rename selected icon.
Control+P	Paste selected icon to clipboard
Control+S	Rescan current directory and refresh display.
DEL	Delete selected icon.

