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General:

Icon Cleaner is an icon viewer that allows you to view individual icon files. It allows you to Delete, Copy and Move the icon file being viewed. Icons can be converted to Bit Map (BMP) files and the Program permits you to eliminate duplicate icons in a single directory.

Navigation:

The Directory Status Bar at the top of the form indicates the current directory and file. To change drive click the drive list box and select a new drive. To change directory double-click on the desired directory in the directory list box. Click on the icon file name in the file list box to view the icon.

Commands:

Copy

Delete

Move

To BMP

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X Dups

Refresh

System Requirements:

1. Windows 3.X or better.

2. VBRUN300.DLL - this is a Visual Basic 3.0 program. Make sure you have a copy of this DLL in your Windows\System directory. You may obtain a copy from most BBS's.

3. THREED.VBX - Supplied with the program. Please copy it to your Windows\System directory.

4. VGA Graphics - Recommended for the best display.

Installation:

- 1. Copy the files ICONCLEN.EXE and ICONCLEN.HLP to the directory of your choice. ICONCLEN.HLP must be in the same directory as ICONCLEN.EXE to access the on line help feature.**
- 2. Copy THREED.VBX to your Windows\System Directory.**
- 3. Install ICONCLEN.EXE in the Program Manager Group of your choice per your Windows Manual.**
- 4. Make sure you have a copy of VBRUN300.DLL in your Windows\System directory.**
- 5. Double-Click the program icon to start the program.**

Liability:

The Author assumes no liability for any losses you may associate with the use of the program ICONCLEN.EXE. Icon Cleaner has been tested and run on the Author's computer with no problems. However, due to variations in computing systems the Author can make no guarantee about Icon Cleaner's operation on the user's computer.

Command Line:

Icon Cleaner accepts a Command Line on start-up. If you use it as your primary icon viewer, then Associate the *.ico file extension with the program in File Manager. When you double-click an icon file in File Manager Icon Cleaner will start-up and automatically display that icon file.

Shareware:

Icon Cleaner is a Shareware program. This means that you may use the program freely for a 30 day evaluation. However, if you continue to use the program past 30 days you must pay for it. Please send \$5.00 to the Author if you continue use.

**Michael J. Murphy
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If you have problems with the program operation or installation you may contact me at the address shown above, or you may send me a message on CompuServe at the address shown below. I will be glad to help if I can.

**Michael J. Murphy
Compuserve ID - 71160,1275**

Copy:

Select the icon file you want to copy from the file list box. Click the Copy ... button on the Icon Cleaner form. The Copy to ... form will appear. Select the drive and directory that you want to copy the icon file to. If you want to rename the file, type the new name in the "New File Name:" text box. Only DOS file name characters are accepted and the extension is added automatically for you. Click the Copy button on the Copy to ... form to complete the copy operation. You may click the Cancel button at any time to cancel the operation.

Delete:

Select the file you want to delete in the file list box. Click the Delete button on the Icon Cleaner form. The Confirm Delete form will appear. Click the Yes button to complete the deletion. Click No to cancel the delete operation.

Move:

Select the file you want to move in the file list box. Click the Move ... button on the Icon Cleaner form. The Move to ... form will appear. Select the drive and directory you want to move the file to. Click the Move button to complete the move operation. You may cancel the operation at any time by clicking the Cancel button.

To BMP:

Select the file you want to convert to a Bit Map form in the file list box. Click the To BMP ... button on the Icon Cleaner form. The To BMP ... form will appear. Select the drive and directory where you want the new BMP file placed. You may rename the BMP file by typing a new name in the "New File Name:" text box. Only DOS file name characters are accepted and the file extension is added automatically. Click the Copy button to complete the conversion operation. You may cancel the operation at any time by clicking the cancel operation.

Note:

Icons with a transparent background are converted to BMP files with a white background.

The number of colors in the new BMP file will equal the current Windows System palette. If Windows is operating with 256 colors then the BMP file will contain a 256 color palette. If Windows is operating with 16 colors the BMP file will contain a 16 color palette.

Quit:

Click the **Quit** button on the **Icon Cleaner** form to end the program.

X Dups:

This procedure automatically compares all icon files in the specified directory and deletes any duplicate icon files (duplicate pictures). Select the drive and directory that you want to scan for duplicate icons. Click the X Dups button. The Eliminate Dups ... form will appear. The per cent of files processed is displayed on a status bar. You may cancel the operation at any time by clicking the Cancel button. The "Icon Being Scanned:" status line indicates the name of the icon being processed. When the scan is complete an Information Box is displayed showing the number of duplicate icon files eliminated from the directory.

Note:

The first icon file name found in the directory is the file name preserved when duplicates are found.

Comparison of icon files is made on a byte by byte basis (slow but sure).

You may start duplicate scanning at any point in the directory. Simply click the file name from the file list box that you want to start at. This allows you to handle large directories a piece at a time.

You may minimize the Eliminating Dups ... form while it is running. This allows you to continue work on other items while the X Dups operation is running. The program will advise you when it is done. The Icon caption tells you the percent complete in the minimized state.

Refresh:

Clicking Refresh will reread the current directory selected and update the file list box. This may be necessary if another program (such as File Manager) has moved, copied, or deleted files from the directory you are working on. Refresh makes the file list box current.

Distribution:

You may freely distribute this program. Please make sure that you include the following files.

ICONCLEN.EXE

ICONCLEN.HLP

THREED.VBX

ICONCLEN.WRI

