DOSICON 1.10

INTRODUCTION

DOSICON is a utility to add variety to the DOS icon on the WINDOWS 3.x desktop. This program is for Windows users who have downloaded many .ICO icon files for their DOS programs, but are frustrated by the bland DOS icon that is displayed when the DOS application is minimized. Under WINDOWS 3.1, a DOS program can only use the icon assigned by Program Manager (or Quick Access if you are using NDW 2.0) only if it is started from Program Manager (or Quick Access) - if you start a DOS program from a different shell or the File|Run menu item in Program Manager, the same regular DOS icon will be used. If you hate the DOS icon on your desktop, then this program is for you!

FEATURES

- Displays minimized DOS applications with user defined icons.

- Can be hidden or displayed on desktop as icon.

- Works in both Enhanced and Standard modes.

- No irritating, repeated requests for registration. This keeps the size of the program small.

- Support for icon resources in .DLL, .ICO, .NIL and .EXE files.

- Works with high resolution monitors.

- Include fancy dialog boxes for owners of Borland's Resource Workshop.

- Compatible with Windows 3.0 and Windows 3.1.

REGISTRATION

This program is shareware! If you like this program and wish to continue to use it, please send a one time US$10 registration fee (registrations before 15 May 1992) to:

Kok Hong Soh
12279, S. Strang Line

Apt 1106, Olathe,
KS 66062

Please include your mailing address or your BIX name or CIS mailing address so that you can receive your registration number.

If you register after 15 May 1992, the registration fee will be US$15. Please make out your cheques to Soh Kok Hong and send it to:

Apt Blk 44, Bedok South Road,
#16-763, Singapore 1646
Republic of Singapore

USING DOSICON

1. Copy the files DOSICON.EXE, DOSICON.INI (the initialization file) and DOSICON.WRI files to your Windows directory. You may move DOSICON.EXE to another directory later, but you must keep DOSICON.INI in any of the following directories:

    a.   the Windows directory, ie. the directory that your Windows program is in.
    b.   a directory in your path.
    c. the same directory as the DOSICON.EXE file.

If you are updating from a previous version of DOSICON, exit from the old version of DOSICON if it is running and copy only the .EXE and .WRI files over your old versions. Run DOSICON.EXE and click on the Assign Icons menu option in the system menu.

2. The Assign Icons dialog box is the major improvement over previous versions - it presents a more user-friendly of setting up the icons you wish to associate with your DOS applications. There are two list boxes in the dialog box. The **Assigned captions** list box contains the window caption titles (the text displayed below the DOS app's icon when it is minimized) supported by DOSICON. The **Icon files** list box contains icon files and directories. There is also a **Window Caption** edit box above the **Assigned captions** list box for adding new caption titles to the initialization file.

3. The **Assign** button will be enabled when there is text within the Window Caption edit box and the file that you had selected from the icon list window contains valid icons. You can view the icons in the window next to the **Next** and **Prev** buttons.

4. The **Delete** button will be enabled when one of the caption titles in the initialization file is listed in the edit box. Press this button if you want DOSICON to discontinue support for that particular DOS application with that caption title. The previously selected icon will also be displayed above the **Assigned captions** list box when a caption title supported by DOSICON is selected.

5. The **Next** and **Prev** buttons will be enabled when there is more than one icon in the icon file. These buttons will allow the user to view all the icons in the icon file.

6. You can also change how DOSICON to starts up - hidden or displayed on the desktop as an icon. If you are initially playing around with this program, it is suggested that you run it displayed so that you can easily register new DOS applications with DOSICON. If you wish to display DOSICON after it is hidden, just run the program again. Select the **HIDE** or **SHOW** radio button from the **Startup State** group box to program the way DOSICON starts up.

How to assign an icon to a DOS application

1. Click on the Assign Icons menu option in the system menu.

2. Enter the caption title of the DOS application in the **Window caption** edit box. If you are unsure of the caption title of the DOS application, run the DOS program and then minimize it by pressing Alt-Esc. The text which appears below the DOS application's icon is the caption title for that DOS program. You can also select the caption title from the **Assigned captions** list box if the DOS application had been previously registered with DOSICON.

3. Select an icon file from the **Icon files** list box. Select the appropriate icon using the **Next** and **Prev** buttons. When the desired icon has been selected, press the **Assign** button. Your DOS application is now registered with DOSICON! Click on the **Exit** button when you are done.

4. Select the Reload DOSICON menu option for the new selections to take effect.

How to deregister a DOS application from DOSICON

1. Click on the Assign Icons menu option in the system menu.

2. Select the caption title of a previously registered DOS application from the **Assigned captions** list box.

3. Click on the **Delete** button. Click on the **Exit** button when all the relevant DOS applications have been deregistered.

4. Select the Reload DOSICON menu option for the new selections to take effect.

History

1.01 - Fixed problem of displaying icon in 256 color mode. Previously, only half of the icon was displayed.
    - Improved memory management - I left many bitmaps and icon objects dangling without destroying them when they are no longer needed - I'm surprised my system never crashed under such gross memory mismanagement!
    - Can display icons in EXE files.

1.02 - Icon will be displayed immediately when the RELOAD option in the system menu is selected. In the previous version, if a DOS app on the desktop has the old DOS icon and you use Edit DOSICON.INI to select an icon for that DOS app, the icon will not be displayed when you select the Reload DOSICON.INI item in the system menu. The icon would only be painted if you force that application to repaint itself by moving something over it and then uncovering it. This has been fixed in this version.
    - Can display icons in DLL files.
    - Improved editing of DOSICON.INI file.

1.03 - Fixed bug of displaying 2-color 32x16 icons.
    - Enhanced Edit Dialog Box by including Prev button.

1.04 - Fixed problem when multiple instances of same DOS app with different caption title could prevent DOSICON from calling up the icon for one of the DOS application.
    - Improved performance of DOS application in a window.

1.05 - Fixed bug of DOSICON crashing under debugging kernel of Windows. Thanks to Brad Smith for testing DOSICON under the debugging kernel.
    - Fixed bug in Edit DOSICON dialog window which prevented icon from being redrawn when an object was moved to cover the icon and then removed.
    - Enhanced Edit DOSICON dialog window by adding a window

to display the previously selected icon for the caption selected.

1.06 - Added support for fancy dialog boxes for owners of Borland's Resource Workshop.
- Fixed bug in displaying 2-color 32x16 icons (this was only partially fixed in 1.03)
- Allow user to place DOSICON.INI file in same directory as the DOSICON.EXE file; or in one of the path directories.
- More efficient management of icon resources when DOS applications are running.

1.10 - Included support for multiple icons in .ICO files.
- Included support for icons in NDW's .NIL files.
- Revised user interface for assigning icons.
- Removed startup registration screen for registered users.

BUG REPORTS / REQUESTS

Please mail bug reports/requests to kokhong on BIX or to 73530,3007 on CIS.