

Win-eXpose-I/O version 1.01 Contents

The help file contains a complete list of all Help topics available for the Win-eXpose-I/O application. You can use the scroll bar to see the entries that are not currently visible in the Help window.

For information on how to use Help, press F1 or choose Using Help from the Help menu.

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Overview

Win-eXpose-I/O is a **file I/O Tracing/Debugging SHAREWARE windows util.** that lets you **examine in real time** what files each running application is using or trying to use.

Win-eXpose-I/O **traces all the file activities** in all the application and in all the different VM (**even DOS boxes**) and gives you a **clear picture on problems troubleshooting** (like where and what the hell is the help file / INI file that the application is using or complaining that is missing).

Win-eXpose-I/O is a **MUST HAVE tool** for anyone who is installing windows software on the computer or just trying to make sure the current software is working properly, **Win-eXpose-I/O saves those HUGE amount of hours** trying to configure new or existing software by letting you know in real time what files each application is using or seeking.

Win-eXpose-I/O application has a **very intuitive and simple to operate user interface, yet a very powerful one** that lets any user novice to guru use the program in just a meter of seconds, just run it and then activate the other applications and you will see on the Win-eXpose-I/O screen a **real-time logging of all the file activities and their results.**

Win-eXpose-I/O is also used as a **GREAT performance improves** by letting you know for each application all the file seeking failures (like searching for a file on the path) and then **just by changing a few system settings** like PATH or working directory you will **gain a performance improvement.**

How to view file operations status in real-time

Simply activate Win-eXplorer and then switch to another application and do there what ever you like, every file operation that the other application(s) will conduct will be traced and logged in **real-time** on the Win-eXplorer application screen.

Why and how to register

Simply fill up the ORDER.TXT file and send it with the registration fee.

Registering brings with it a number of advantages.

- o All the Unregistered Copy notice will no longer appear.
- o You will receive a manual.
- o Next major version is sent automatically when it becomes available.
- o If you supplied an E-Mail account a notice for each version release will be sent to you.
- o You will have FREE technical support should you have any problems.
- o The sound that is being played every new 100 I/O operation that failed will be removed.
- o Your support will encourage me to continue to improve the products Win-eXpose-I/O
- o You will have the knowledge that you personally helped a fledgling software developer and furthered the SHAREWARE concept.
- o As I see it, by using this Win-eXpose-I/O software you are saving yourself a lot of trail and error hours trying to solve problems or just understand what is going wrong (and on) so this small registration fee is really a small one to pay comparing to the benefits that the product Win-eXpose-I/O brings you.

And Finally, as a registered user you will be automatically become a register user for ALL the new Win-eXpose-I/O version without paying any more fees. So make sure you complete the registration form (ORDER.TXT) as completely as possible and sent it.

For your ease here is a copy of the file **ORDER.TXT**

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Win-eXpose-I/O For Windows
Version 1.01
License Agreement
Effective Aug 27 1994

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Quantity discounts are available, as described in the section Ordering Information/Order Form. When payment is received you will be sent a registration key to remove all unregistered messages and documentation and the next version of Win-eXpose-I/O.

One registered copy of Win-eXpose-I/O may either be used by a single person who uses the software personally on one or more computers, or installed on a single workstation used non simultaneously by multiple people, but not both.

You may access the registered version of Win-eXpose-I/O through a network, provided that you have obtained individual licenses for the software covering all workstations that will access the software through the network.

Print

Allows you to print the contents of the trace screen to your Windows printer.

To print the screen, select the Print option from the File menu.

Print Preview

Allows you to print preview the contents of the trace before it goes to the printer.

To print preview, select the Print preview option from the File menu.

Print setup

Allows you to setup your printing options.

To setup your printing, select the Print setup option from the File menu.

Clear trace log

Allows you to erase the information that was traced so far and start a new trace session.

To clear the trace log, select the Clear trace log option from the File menu.

Close

Allows you to close and save the current trace log file.

To close the trace log, select the Close option from the File menu.

Exit

Exit allows you to exit Win-eXpose-I/O.

To exit Win-eXpose-I/O:

Select the **Exit** option from the File menu.

Next I/O operation

Allows you to see the next Input/Output operation that was done.

Prev I/O operation

Allows you to see the previous Input/Output operation that was done.

Oper

Allows you to set the focus on the part of the screen where detailed information about a specific I/O operation is presented.

List

Allows you to set the focus on the part of the screen where a list of all the traced I/O operation are presented.

Current open files

Allows you to see a list of all files that their open was monitored by the Win-eXpose-I/O but no close was monitored.
meaning see a list of all open files.

Pause trace

Allows you to pause the logging of I/O operations.

Resume trace

Allows you to resume the logging of I/O operations.

Filters

Allows you to define smart filters of what I/O operations will be displayed on the screen and traced.

Tool Bar

Toolbar allows you to display or hide the Win-eXpose-I/O's toolbar. The toolbar gives you quick mouse access to several of the Terminal Manager functions.

Status Bar

Status Bar allows you to display or hide the current screen's status bar.

Cascade

Allows you to resize and layer the Win-eXpose-I/O windows on the desktop, so that they overlap each other, with the title bar of each window remaining visible.

Tile

Allows you to resize and arrange the open Win-eXpose-I/O windows side by side in the Win-eXpose-I/O window.

Arrange icons

Allows you to arrange the icons within the Win-eXpose-I/O window.

KRegistration

Use this screen after registering as a user, by filling the information on this screen all "Unregistered copy" messages will disappear.

On information how to register look at this help file under the "How to register" section.

⌘Help

Using Help

To choose a Help topic:

Mouse Point to the underlined topic you want to view and click the mouse button.

When the pointer is over an item you can choose, the pointer changes to a hand icon.

Keyboard Press Tab to move the highlight to the underlined topic you want to view, and then press Enter.

To exit Help:

Mouse 1 Point to the File menu and click the mouse button.

2 Choose the Exit command.

Keyboard 1 Press Alt.

2 Type the letter F.

3 Type the letter X.

⌘About Win-eXpose-I/O...

Select the About Win-eXpose-I/O... option from the Help menu for more information about the program.
Choose the OK button to continue.

Troubleshooting

If you experience difficulties using the Win-eXpose-I/O application, refer to the following items:

Verify that the installation and setup verification steps have been successfully completed.

Ensure that the line `device=eXplorer.386` exist in your `system.ini` file under the `[386Enh]` section.

Verify that the filters are defined correctly and the "Pause trace" option wasn't set.

Read all relevant help information.

If you are working in Windows For Workgroups and no I/O operations are being logged on the Win-eXpose trace screen, you have to turn off the "32bit file access option " there are two different ways to do it :

1. Go to the windows for workgroups control panel, click on the 386 enhanced icon, then on the <virtual memory> button ,and then on the <change> button and then uncheck the "use 32-bit file access" option nad then click on the <ok> button.
2. Start windows by typing insteded of WIN the command :
WIN /D:C

If you have any problem what so ever with accessing the trace files or activating the program, you may want to try the following:

1. Delete the file `WinExpIO.ini` from the windows directory.
2. Remove any `*.wxi` files in the installation directory.
3. Check that there is a line in the `system.ini` file in the windows directory that loads the `WinExpos.386` windows device driver.
4. Check that the original product `*.doc` and `*.txt` are in the Win- eXpose-I/O installation directory.
5. If you are hear some sounds being played while activating the problem, do be scarred, the sound is being played every time there are 100 new failed I/O operations on the machine, the sound playing is removed in the registered version.
6. Check that you didn't run out of disk space.
7. As a last resort, try to re-install the product.

. Due to windows 3.1 limitations the list box that contains the list of I/O traces is limit for about 2000 lines, that means that you can see only the first 2000 I/O operations from the time a new trace file is opened, still in the operation dialog you can see ALL the I/O operations by clicking on the F7, F8 keys or on the <- , -> buttons.

If you see that you reach the limit of 2000 you can always open a new trace file with another name and then the previos information will be kept a side.

