

MesoMouse 1.0

User's Guide

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DESCRIPTION

MesoMouse is a Windows application that provides a pop-up tool when you click the middle button of your 3-button mouse. The MesoMouse menu activates up to 8 menu items from the application you are using. You can custom configure the MesoMouse menu for 15 different applications, plus a default configuration. MesoMouse has reduced features when used as shareware.

HARDWARE AND SOFTWARE REQUIREMENTS AND COMPATIBILITY

MesoMouse requires a PC compatible system with at least 1mb free disk space, and a 3-button mouse. You will also need Microsoft Windows 3.0 or higher operating in protected or enhanced mode, and a suitable mouse driver.

MesoMouse is compatible with virtually all Windows programs. The exceptions are programs that respond to the middle mouse button (mostly specialized CAD applications). If you happen to use such programs, disable MesoMouse before you start them, otherwise you may get erratic results from clicking the middle button.

CONFIGURING YOUR SYSTEM

Before you install MesoMouse, you should verify the operation of your mouse. There should be a switch on the bottom or one of the sides of your mouse that selects 2- or 3-button operation. If it is in the 3-button position, and your mouse works properly, then proceed to "Installing MesoMouse." If the switch is in the 2-button position, leave it alone for now, and read on ...

Switching from 2-button to 3-button operation may not be as simple as flicking a switch. You must first verify that your Windows mouse driver supports 3 buttons (Microsoft mice have only 2 buttons, so naturally Microsoft mouse drivers only support 2 buttons.), and you should change the switch when Windows is not running.

First, check your Windows mouse driver. Double click on the "Windows Setup" icon, and verify that the mouse driver that came with your mouse is selected. If not, select the "Options"/"Change System Settings ..." menu item and select the proper driver. If your mouse driver is not on the list, read the documentation that came with your mouse, and follow the instructions to install your Windows driver. If you have an older mouse that did not come with a driver that is compatible with your version of Windows, then try drivers for other brands. Chances are good that your mouse is compatible with Mouse Systems, Logitech, or one of the others.

If you changed drivers, Windows will automatically close and re-start. After all that, close Windows again, then switch your mouse to 3-button mode, and re-start Windows again. Your new mouse driver should now be initialized to 3-button mode. If the mouse doesn't work properly, switch it back to 2-buttons (it probably still won't work), re-boot with CTRL-ALT-DEL, re-start Windows, and try another driver...

Finally, you should make sure your DOS mouse driver is 3-button compatible. Otherwise, you will have to switch your mouse whenever you alternate between DOS and Windows applications. Read the documentation that came with your mouse and check your AUTOEXEC.BAT and CONFIG.SYS files to make sure that an appropriate command to install your driver appears in one of the two files. If not, follow the instructions to install it. Once again, you will have to re-boot DOS after you change the mouse switch, so that the driver will detect the new switch setting.

INSTALLING MESOMOUSE

To install MesoMouse simply run INSTALL.EXE from Windows. (All of the files supplied with MesoMouse must be in the same directory.) A program group will be created containing the MesoMouse program icon and a Microsoft Write icon labelled "MesoMouse UserGuide" (this manual). If you want MesoMouse to run automatically when you start Windows, move the MesoMouse Icon (or a copy) to your Startup group.

USING MESOMOUSE

If MesoMouse is not in your Startup group, start MESOMOUS.EXE from the Program Manager by double clicking the MesoMouse program item icon, or by using the File/Run menu item, or start it from the File Manager. A MesoMouse icon with a pale blue background will appear on your desktop. To close, single click the desktop MesoMouse icon (not the icon on Program Manager) to bring up the MesoMouse system menu, and select the "Close." (Reducing the Program Manager and other windows to icons may help you uncover the MesoMouse icon.)

After you start MesoMouse, enter an application, and click the middle button on your mouse once or twice. Click the left button to select one of the eight MesoMouse buttons. MesoMouse will call up the menu item, if any, assigned to that button and disappear. Click the right button to cancel MesoMouse.

MesoMouse may also be cancelled by clicking any mouse button outside the MesoMouse pop-up rectangle or by striking any key on the keyboard.

The MesoMouse pop-up may be disabled by double-clicking the middle mouse button anywhere in the MesoMouse pop-up area, or by selecting "Disable" from the MesoMouse system menu. Once disabled, the pop-up can only be enabled from the MesoMouse system menu.

CUSTOMIZING MESOMOUSE

MesoMouse may be customized to provide up to 16 different sets of menu functions that can be assigned to different applications. To bring up the MesoMouse customization dialog window, single click on the MesoMouse icon on your desktop, and select the "Customize ..." menu item.

The Application dropdown listbox is used to assign descriptive names to up to 16 applications. If you press the dropdown button, you will see "Default", "Program Manager", and "File Manager" are initialized in the original configuration. Unassigned names are represented as '>'. You may edit any of these names by highlighting an item in the dropdown box and editing it in the edit box. Names can have as many as 20 standard text characters. When you select an item, all of the entries in the dialog window are also changed to that selection. All but the "Program Manager" and "File Manager" applications have been initialized to the same default values.

You will need to enter the Identifier for MesoMouse to recognize the application you have named. Every application has an Identifier of up to 8 characters. When you pop up MesoMouse, an Identifier will appear in the upper right corner if the application window is not recognized. This Identifier string must be entered into the dialog window box exactly as it appears on the pop-up.

Now you are ready to customize the MesoMouse buttons used in the application. You may edit the Labels that appear on MesoMouse buttons, and the associated Command strings (menu items). Labels may have up to 5 characters, and Command strings may have up to 31 characters. You enter into the Command boxes the keystrokes that you would use to access menus from the keyboard. In Windows menus, the character used to select a menu item is underlined. This character is not case-sensitive. The following protocol allows you to enter <ALT>, <ENTER> and <ESC> characters into the Command string boxes:

Lower case alphabetic characters and non-alphabetic characters, except <\>, are decoded as-is.

Upper case alphabetic characters are decoded as <ALT> characters.

The pair <\><r> are decoded as <ENTER>.

The pair <\><e> are decoded as <ESC>.

The pair <\><w> provide a delay of approximately 200 milliseconds.

The pair <\><\> are decoded as <\>.

For example, to configure MesoMouse for Write, you might enter "Microsoft Write" into the second position of the Application listbox. While running Write, you would pop up MesoMouse to obtain the Identifier, and enter it in the Identifier box. Then, for instance, to customize the fifth MesoMouse button to invoke the Character/Fonts.../Size/12 menu items in Write, you might enter "12 PT" into Label 5, and you would enter "CfS12\r" into Command 5. This would correspond to the six keystrokes <ALTC><f><ALTS><1><2><ENTER>.

For some applications, you may encounter a keystroke that is not accepted because it is sent too soon after the previous keystroke. The remedy may be to add one or more \w delays in front of that particular keystroke.

The top application name is "Default", and can not be changed. When MesoMouse is popped up in an application window that it does not recognize, the "Default" settings are applied to the MesoMouse buttons.

You can Press the OK button to save your changes and exit the dialog box, or Save button to save without exit, or Cancel to exit without saving changes made since the last Save. Saves are made to the text file MESOMOUS.INF. The Guide button executes Microsoft Write and opens this User's Guide.

Shareware Limitations

If you use MesoMouse as shareware, buttons 1 thru 4 are limited to 2-character commands that begin with "E" or "F" (typically edit and file commands), buttons 5 and 8 are fully customizable, and buttons 6 and 7 are labelled "SHARE" "WARE" and are not used. To customize and use all 8 buttons, you will need to purchase an inexpensive software key. See the "Registration" section for more information.

INSTALLING THE SOFTWARE KEY

If you are using MesoMouse as shareware, and you have tried the customizing feature, you may have noticed Serial Number box and Key boxes near the bottom of the customizing window. When you run MesoMouse for the first time, it assigns your serial number. You may purchase a key that matches your serial number to unlock some of the customization features described in the "Customizing MesoMouse" section.

To install your key, simply select "Customize ..." from the MesoMouse system menu, enter your key into the box, and press the "OK" button. Close and restart MesoMouse for the key to take effect. Now, whenever you customize MesoMouse, the Serial Number and Key boxes will be empty, the "SHARE" and "WARE" labels for buttons 6 and 7 will be gone, and MesoMouse will be fully featured. You should not need to install your key again, but retain a record of the serial number and key in case you re-install MesoMouse.

If you view the MESOMOUS.INF text file, you will see that the serial number and key are stored at the top. In fact, you could have entered your key using a text editor instead of the MesoMouse customization window. If you retain a current backup copy of your MESOMOUS.INF file (highly recommended), you will back up your serial number and key entries as well as your customizations.

If your key didn't work, you may have made a typing error. If you have made major changes to your system after you mailed in your original serial number, your key may no longer be valid. (See the "Registration" section.)

FILES SUPPLIED WITH MESOMOUSE

INSTALL.EXE	MesoMouse Installation executable
MESODLL.DLL	MesoMouse Dynamic Link Library
MESODOC.WRI	This User's Guide
MESOMOUS.EXE	MesoMouse 1.0 executable
MESOMOUS.INF	MesoMouse configuration information
MESOMOUS.IN~	Backup copy of MESOMOUSE.INF
README.TXT	Brief text description of MesoMouse

USE AND DISTRIBUTION

This product is offered as shareware for personal use. Feel free to use it as long as you like. In addition, you may:

- upload it to BBS's,
- give it to friends and associates,
- list and sell it as "shareware" by catalog or rack vending,
- or bundle it with hardware or other software,

provided that you comply with all of the following requirements:

- 1) The complete Program including all of its related files, including this User's Guide must be distributed.
- 2) None of the files, including this User's Guide, may be modified.
- 3) Any files that are added by anyone other than Redline Technologies must clearly indicate that they are not part of the original product.

REGISTRATION

You are under no obligation to register this product. If you wish to take advantage of its full capabilities, you may purchase a software key for only \$5.00 (NJ residents add \$0.30 sales tax). We are able to offer this low price by eliminating "registered version" diskettes, printed manuals, shipping costs, and technical support. See the sections titled "Customizing MesoMouse" and "Installing your Software Key" for information about the software key. If you wish to obtain keys for more than one computer, you will need to install MesoMouse on each computer, obtain a serial number from each installation, and purchase a separate key for each installation. Additional keys are available at a discount price of \$4.00 each (NJ residents add \$0.24 sales tax) when purchased on the same order. Be sure to read the following notice before you buy:

! IMPORTANT NOTICE !

We assume that you have verified the suitability and capabilities of this product prior to purchasing a key. No warranty or technical support of any kind will be provided in conjunction with the purchase of a software key. **A software key for this product will not work on computer configurations other than your present configuration.** In particular, if you acquire another computer, you will need to purchase another key. Furthermore, if you make major changes to the hardware or software configuration of your present computer (such as, for example, installing a new motherboard or replacing or reformatting your hard disk drive) after you mail in your serial number, your key may fail to work. Adding memory, multimedia kits, video cards, most software, and many other upgrades should not affect the operation of your key. **If your key fails to work for any reason, your payment will not be refunded.** Replacement keys may be purchased at the discount price.

To obtain a key, send your name, address, product serial number (see the section titled "Installing your Software Key"), and check or money order (no cash, please) to:

Redline Technologies
PO Box 3114
Mercerville, NJ 08619

An order form is included at the end of this document for your convenience.

ORDER FORM FOR MESOMOUSE 1.0

Name _____

Address _____

City _____ State/Province _____ ZIP _____

Country (if not USA) _____ Phone _____

Serial Number(s) _____

Price: \$5.00 (NJ residents add 0.30 sales tax) for the first key. \$4.00 per key (NJ residents add 0.24 sales tax per key) for each additional key.

Amount enclosed: \$_____

Mail to: Redline Technologies
PO Box 3114
Mercerville, NJ 08619

Make checks payable to "Redline". Allow 2 to 3 weeks for delivery.