

# *FAXSupport System 2.3*

## FAXmodem Support System for Word for Windows 2.x

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## User's Guide & Installation Routine

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**Error:  
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## HyperText Explained

You may scan through the User's Guide "normally" (sequentially), the same way you might read any other document. But what makes *this* User's Guide special is the ability to instantly and automatically jump to anywhere else in the document.

**Green** text means *jump*. You can jump around this User's Guide the same way you jump around the screens in the Windows "Help" system. Double-click the **green** chapter titles in the Table of Contents to jump directly to that chapter. At the end of each chapter you can easily return to the Table of Contents by double clicking the jump text

§. Double-click the **green** cross-references throughout the document to jump to a complete explanation of that topic. This method for jumping around documents was pioneered by Woody Leonhard of WOPR and coined DocCruise™. Look for his book *Hacker's Guide to Word for Windows* which he co-wrote with Vincent Chen for a source of detailed information on WordBasic.

## Overview - FAXmodem Support System

These routines have been created to make your FAXmodem easier and more user friendly to operate. One of the major draw-backs to the FAXmodem while being used under Windows is that you have to remember to swap the "default printer" back and forth when alternately printing or FAXing documents. Occasionally you might forget and cause a document to go to the wrong device. Even the most experienced user has had this happen, but for the new user... it's dramatic and confusing.

To eliminate this confusion, I have extended the capabilities of the FilePrint macro supplied by Microsoft to include automatic control over the output devices. You just have to point-and-click on the output device and the rest is automatically taken care of. You can even choose to FAX and Print the document without having to go back to the print menu twice.

Below you will find step by step installation instructions, but first a little bit of legal stuff. "The FAXmodem Support System" is a § product conceived by Ed Obeda. There is a small fee charged for the extended FAX controlling features added, no funds are collected for the basic print macro supplied from Microsoft. See the §for more details.

**System Requirement:** Microsoft's WinWord 2.x. and a Windows supported FAXmodem with software, such as Delrina's WinFAX Pro, Alien's FAXit, BitFAX for Windows or Eclipse FAX ( and more ).

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## Features

Previously, if you wanted to FAX a document you would have to run the "Print Setup ..." option and change the default printer to your FAXmodem. Then to print that same ( or different ) document, you had to remember to change the default printer back. This is a time-consuming and error prone procedure, just to send a FAX.

The routines that I have added, allow for the automated "swapping" of devices, between your true default printer and your FAXmodem. When you press the "FAX" button the system automatically changes the Windows output device to the FAXmodem ( declared in the configuration steps above ), then sends the output to that device. Once completed it resets the Windows default printer back to the original device ( your printer ). No longer do you need to remember if you set the default printer back again.

The "FAX & Print" option ( *registered users only* ) allows even more productivity gains, you just press that button and automatically your document is setup to be FAXed, once FAXed and without any further user input the document is also sent to your true default printer, for a hard copy. All in one step !

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## Installation

At the end of this section you will find the §, but please read through the complete section prior to attempting to install the macros, for best results.

1) For risk management reasons, it is recommended that you backup your Normal.dot file prior to any installation. To backup the file, close WinWord. Then use the File Manger and copy the NORMAL.dot file to NORMAL.BFF ( BFF= "BeFore FAX") (Due to limitations within WordBasic, you will have to do this manually). The file should be located in your WinWord sub-directory.

2) After re-starting WinWord, close all open documents.

3) Using the File / Open command from the menu bar, Open this INSTALL.doc file (again).

4) Read through the document and press the "Install Button" to add the FAX Support System macro to your system.

NOTE: If you already have a print macro called FilePrint it will be saved ( in case you have problems). It will be renamed to FilePrintOLD. Most users will not have a previous FilePrint macro, so no backup will be made.

5) After the macros are copied to your machine, you will be prompted for your registration information. Please complete the information at this time. Printing the registration document will make it easier to complete the registration process after you have used the macros and find that you can't live without them... well almost !

NOTE: The registration charge is for the extended FAX controlling features added, no funds are collected for the basic print macro supplied from Microsoft.

6) Upon completing these steps, WinWord will perform an EXIT, thereby saving the new macros. When you start WinWord the next time you be need to go through a short ( one time only ) configuration process and then .... have fun !!!

### **Configuring the System:**

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1) Make sure that your FAXmodem and FAXmodem software are installed and working correctly.

2) Set your commonly used PRINTER as the default printer. Use the Control Panel to change the setting, if required.

3) Open WinWord and select the "Print or FAX" option from the File Menu. The new dialog box will appear. Along with the FAX options, some user may not have had the other print range and odd-even options before.

These are options that Microsoft had included in the version of FilePrint, that I used to build my extensions. .. Thank you Microsoft.

4) Look for the "Configure FAX" button in the lower right corner of the dialog box. Press the button. After a prompt the Control Panel will activate. Change your default print to your FAX device, and close the window. Exit the Control Panel. This will return you to WinWord.

**Note:** The title bar to WinWord will be flashing, when you are in the Control Panel. This is

normal ( for this installation ) and should not give you any concern.

5) The system is now configured for your FAXmodem, review the § to gain a basic understanding of how these macros work.

Double Click on the install button to add this valuable macro to your system:

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## Registration and it's Benefits

The FAXmodem Support System is a § product. Registered users of this software are entitled to a number of advantageous benefits. If you like this program and find it useful, you are requested to support it by sending us your registration fee ( see the §).

When you register the FAXmodem Support System we'll send you a copy of the latest version of this software ( if required ) and a registration number to make the "nagware" go away AND allow you access to the *FAX & Print* option.

### Benefits of Registration:

- Telephone support
- Updated to the latest version ( if required ).
- Receive announcements about improvements and other points of interest.
- Gain access to the *FAX & Print* Option, so you can press only one button and have the document FAXed and printed.

***Register Today***

(Double Click the Icon)

**to gain these valuable features !!**

Please share this package with your friends and upload it to any bulletin boards you feel are worthy of

it. However, when sharing the FAXmodem Support System, please distribute the whole, unmodified package. Thanks...

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### Common Questions

Your FAXmodem shows up as your Windows default printer upon starting WinWord: The routines presented here assume that the Windows default printer is set correctly prior to entering (or re-entering) WinWord. This allows you the flexibility have multiple printers and such. Use the Control Panel to correctly re-set the default printer.

While working in WinWord you have a system crash or premature shut-down and now your FAXmodem shows up as your Windows default printer: If the FAXmodem macros did not get a chance to complete their functions the FAXmodem may be left as your Windows default printer because the macro did not get a chance to re-set things. Use the Control Panel to correctly re-set the default printer.

What FAXmodems are supported by the FAXmodem Support System ? In theory any FAX device that uses the printer emulation technique. WinFax Pro, BitFAX for Windows, Eclipse FAX, and Alien's FAXit to name a few.

I do not have a FilePrintOLD macro, what went wrong ? Did I loose any data ? No you did not loose any data. The FilePrintOLD macro will only be found on systems that previously had a FilePrint macro. Default configurations above 2.0 ( ie 2.0a or 2.0b ...etc ), did not have this macro.

I can not use the *FAX & Print* option.. Why not ? Only registered users can access this option. Registration will fix this limitation. See the § section for more details on registration.

I want to remove these routines: A complete un-install routine has been supplied to assist you, if needed, in the removal of the FAXmodem Support System. Open the associated UNINSTAL.doc file for more details.

### Changes to your FAXmodem configuration

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The FAXmodem Support System is highly flexible. If you change FAXmodem products, or COM ports just re-run the "Configure FAX" options ( see the Configuration section above ) and the system will automatically adapt to the changes.

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## Technical Support and Assistance

While the addition of PCs to our lives have greatly improved many facets of our lives, the available options allow users to quickly create systems that have a high level of complexity. With this complexity comes issues of compatibility and combinations that the programmer may have not envisioned as the application was being coded. If you find that you are experiencing problems, the first thing to do is to be able to accurately explain what you are expecting to happen verses what is actually occurring. Next we need to understand a little about your configuration. The "de-bug" button below was created so you can double-click it and it will create a document with your configuration information.

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With your problem description ( what you are expecting to happen verses what is actually occurring) and a copy of the configuration information, we can work towards resolving your problems. Please also include a way for us to contact you, in case we need more information.

Sorry if you have experienced a problem.

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## Install - other Templates

Some users may want to add the FAXSupport System to individual templates, instead of the global:Normal.dot template that is used when selecting the automated installation routine. The following information is provided to allow you to accomplish that task.

**For risk management reasons, it is recommended that you backup your template file(s) prior to any installation or modifications.**

Double-clicking on the "manual install" icon will active the routines required to manually select the template to modify. Upon selecting this option you will be presented with a list of available template ( \*.dot ) files from which to choose. Select the appropriate file and press OK to install the routine.

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(Double Click the Icon)

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-- or --



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## The Shareware Concept

Shareware is copyrighted software which is distributed by authors through bulletin boards, on-line services, disk vendors, and copies passed among friends. It is commercial software that you are allowed to try before you pay for it. This makes shareware the ultimate in money back guarantees.

Most money back guarantees work like this: you pay for the product and then have some period of time to try it out and see whether or not you like it. If you don't like it or find that it doesn't do that you need, you return it and you get your money back. Some software companies won't even let you try their product because in order to qualify for a refund, the diskette envelope must have an unbroken seal.

With Shareware you get to try it for a reasonable limited time (like 30 days), without spending a penny. You are able to use the software on your own system(s), in your own special work environment, with no sales people looking over your shoulder. If you decide not to continue using it, you throw it away and forget all about it. No paperwork, phone calls, or correspondence to waste your valuable time. If you do continue using it, then - and only then - do you pay for it.

Shareware is a distribution method, not a type of software. Shareware is produced by accomplished programmers, just like retail software. There is good and bad shareware, just as there is good and bad retail software. The primary difference between shareware and retail software is that with shareware you know if it's good or bad before you pay for it.

As a software user, you benefit because you get to use the software to determine whether it meets your needs before you pay for it, and authors benefit because they are able to get their products into your hands without the hundreds of thousands of dollars in expenses it takes to launch a traditional retail software product. There are many programs on the market today that would never have become available without the shareware marketing method.

The shareware system and the continued availability of quality shareware products depend on your willingness to register and pay for the shareware you use. It's the registration fees you pay which allow us to support and continue to develop our products. Please show your support for shareware by registering those programs you actually use and by passing them on to others.

**Shareware is kept alive by your support !**

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## International Users

While Microsoft developed many different language versions of WinWord, they have not allowed an easy way for the programmer of Macros ( and other WordBasic utilities ) to install and work on these multi-lingual systems. This version of the FAXmodem Support System includes an installation routine that should at least allow the routines to be added to user's menu and tested.

Currently a Dutch installable version has been created and is available. Those interested in the Dutch version should contact us at the address listed on the registration form.

We are very interested in expanding our support of other foreign language versions of WinWord, but require some additional information prior to accomplishing the task.

Basically, each foreign language version of WinWord uses a different (foreign) name for various macros and commands. While this is very important for the users, it does not allow for the installation of the same macro across multi-languages systems. For Example, the English WordBasic command to return the number of open windows is n=Window(), while in the Dutch version of WinWord it is n=Venster().

The information we need to evaluate the customization is:

	<b>Description</b>	<b>English Version</b>	<b>Your Version</b>
1	The command that is activated from the File / Print menu	FilePrint	
2	The name of the default template	Normal.dot	
3	The generic name for macros stored in the default template	Global:	
4	The name for the ToolsOptionsMenus for the .Menu option	.Menu = "&File"	
5	The Text sting that appears on the Menu to print a document.	Print . . .	

A sample print out of a macro from your own version of WinWord would also help, incase Microsoft has changed some of the basic command names as well.

Thanks for your help !

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## History . . .

Current Version 2.3	April 21, 1993	<b>Maintenance issues:</b> a) none <b>Enhancement issues:</b> a) Improved installation onto non-US versions of WinWord. b) Enhanced the exiting of the Install routine. c) Modified the Registration Form for better printing.
Version 2.2	April 11, 1993	<b>Maintenance issues:</b> a) Corrected problems with the un-install routines.

		<p>Enhancement issues:</p> <ul style="list-style-type: none"> <li>a) Changed the OK button to read Print, making it easy to use</li> <li>b) Improved the documentation of the product.</li> <li>c) Added the DocCruise™ features to the documentation.</li> <li>d) Added manual install for use on other templates, besides Normal.dot</li> <li>e) Notifies user if FilePrintOLD not created.</li> <li>f) Un-Install routine made more robust and added support for other templates.</li> </ul>
Version 2.1	Feb 22, 1993	<p><b>Maintenance issues</b></p> <ul style="list-style-type: none"> <li>a) Corrected MAJOR installation problem.</li> </ul> <p>Enhancement issues:</p> <ul style="list-style-type: none"> <li>a) First version to use the WordBasicLib routines</li> <li>b) Added Debug option to assist in compatibility issues</li> <li>c) Created Un-install document</li> </ul>
Version 2.0	Feb 3, 1993	<p>First release of Shareware version.</p> <p>Enhancement issues:</p> <ul style="list-style-type: none"> <li>a) Added configuration option</li> </ul>
Version 1.1	unknown	<p>Modified 2 dialog box idea into one integrated dialog box. First version using the new Microsoft "print range" dialog box.</p>
Version 1.0	unknown	<p>First release of the product. Developed a two step approach selecting the output device, just prior to calling the FilePrint command</p>

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