

## **Contents for PrintIt! Help**

PrintIt! is a tool you can use to view and print text files.

To learn how to use Help, press F1.

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## Using PrintIt!

If you develop software under Windows or perform other tasks that use text files you have probably been frustrated by the support for viewing and printing such files. PrintIt! provides a multiple window file viewer and can print text files in a variety of formats.

Using PrintIt! as a file viewer, you can view several files at once or minimize a file window to an icon. PrintIt! displays minimized file icons on a desktop. You may select different display fonts for each open window using the Display Font option under the Format menu; see [Format Menu Commands](#) for more information.

You may also open files using the drag and drop paradigm; see [Using Drag and Drop with PrintIt!](#) for more information.

You can use PrintIt! to print text files on any printer supported by Windows. PrintIt! can print files in several different modes using the concept of *logical pages*. A logical page contains the equivalent of a printed page of text. By using different scaling factors, PrintIt! can print several logical pages on a physical page. PrintIt! supports three different modes of printing:

- 1:1 - maps one logical page to a physical page
- 2:1 - maps two logical pages to a physical page
- 4:1 - maps four logical pages to a physical page

You can select different print modes using the Page Setup command under the Format menu; see [Format Menu Commands](#) for more information.

You can also use the Page Setup command to select PrintIt! print options. PrintIt! has options to print page headers and line numbers. Page headers include the name of the file being printed. PrintIt! prints line numbers at the beginning of each logical line.

## **File Menu Commands**

Use the File Menu to:

- Open a file
- Select printer setup
- Print a file
- View statistics
- Set preferences
- Exit from PrintIt!

You can open a file by selecting the Open command from the File Menu. PrintIt! displays a dialog prompting you to select a file for display. You can type the full path name of the file you wish to display or select a file using the mouse. PrintIt! can display files of any size within the limits of available memory.

Selecting Print Setup displays a dialog that allows you to select which printer PrintIt! should use when printing. You can also use the dialog to set printer configuration options such as page orientation and paper tray selection. PrintIt! remembers the last page orientation you selected for use the next time you use PrintIt!

Use the Print command to tell PrintIt! to print the current display window. PrintIt! displays a dialog showing the destination printer selection. You can also control the printer configuration by pressing the Setup button in the dialog.

PrintIt! displays a dialog box showing the progress of printing the current display window. You can stop the printing operation by clicking on the cancel button. PrintIt! will stop printing the current file and cancel any remaining print operations resulting from dropped files; see [Using Drag and Drop with PrintIt!](#) for information on aborting drag and drop initiated print operations.

Selecting Exit causes PrintIt! to terminate.

PrintIt! will always select the printer considered by Windows as the default printer. Use the Windows Control Panel to change the default printer.

PrintIt! remembers the printer configuration options you select until you Exit from the application. PrintIt! saves the current page orientation when you Exit and will use this setting the next time you use PrintIt!

Use the Statistics command to determine information about how PrintIt! will print the current display window. When you select the Statistics command, PrintIt! will display the number of physical pages needed to print the display window, the number of characters per print line, and the number of print lines per logical page. PrintIt! updates this information when you change

configuration options.

You can set certain characteristics that determine PrintIt! behavior by using the Preferences command. Selecting this command causes PrintIt! to display a dialog box that allows you to select:

The order PrintIt! prints logical pages in four page mode. Select the vertical radio button to command PrintIt! to print successive pages in column mode (down the page). Select the horizontal radio button to have PrintIt! print successive pages in rows (across the page.)

Processing of form feed characters contained in the file. Check the Process Form Feed check box if you want PrintIt! to honor form feed characters. PrintIt! will skip to the top of the next logical page if it finds a form feed and you have checked this option. PrintIt! will skip one page regardless of the number of form feeds found in a single line.

Printing of boxed headers. Check the Boxed Headers check box if you want PrintIt! to draw a gray filled box around page headers.

## **Format Menu Commands**

Use the Format Menu to:

- Change the display font
- Select page printing options

You can change the font PrintIt! uses to display the current window by selecting the Font command. PrintIt! remembers the font you select for each window. When you use the Font command, PrintIt! changes it's display font for the top-most (current) window.

Use the Page Setup command to configure printing options:

- Setting page margins
- Selecting logical page mapping
- Setting the size of a tab
- Selecting page headers and line numbers

You may set independent margins for the left, right, top and bottom print margins. Each margin value represents the physical space in inches PrintIt! will leave between the edges of the page and the printed area. PrintIt! will adjust the margin values if it finds a margin value smaller than the printer supports. If you specify margins of 0.0 inches, PrintIt! will set all margin values to the minimum possible when it prints a file. Typical printers require a minimum margin of 0.25 inches for all margins.

Select one of the three radio buttons in the Select Print Mode group to the logical page mapping. PrintIt! provides buttons for printing one, two or four logical pages on a physical page.

Use the Tab Size edit box to set the size in character positions of a tab. PrintIt! will use this value both for the display window and when it prints a file.

Select the Page Headers or Line Numbers check boxes to control whether PrintIt! prints headers and line numbers.

## **Window Menu Command**

Use the Window menu to:

- Control window display
- Arrange icons on the desktop
- Close all open windows

You can control the display of open windows. Selecting Tile from the Window Menu causes PrintIt! to tile all open windows. The cascade option causes PrintIt! to overlap each open window so that the title bar of each window is visible.

Use the Arrange Icons command to organize iconified windows. PrintIt! will arrange all icons neatly on the desktop.

Selecting the Close All command causes PrintIt! to close all windows whether open or iconified.

## Viewing Files with PrintIt!

You can use PrintIt! to view text files. PrintIt! displays each text file you open using the File | Open... command (see [File Menu Commands](#)) in a new window. The amount of available memory determines how many files you can have open at the same time.

You can scroll through a text display window using the window scroll bars or using the following keys:

|           |                              |
|-----------|------------------------------|
| HOME      | - View the start of the file |
| END       | - View the end of the file   |
| PAGE UP   | - Scroll the display back    |
| PAGE DOWN | - Scroll the display forward |

Clicking on the scroll bar arrows or using the PAGE keys causes PrintIt! to scroll through the file by the number of lines that fit within the current window size.

## **Printer Drivers and PrintIt!**

**PrintIt! uses Windows GDI commands and TrueType fonts to print files. Some Printer drivers have obscure defects that show up in particular print modes. For example, one printer driver incorrectly printed one physical page on two sheets of paper. The driver printed part of the bottom header on the second sheet!**

**If you encounter one of these defects be sure to obtain the latest printer driver for your particular printer. Printer drivers can be downloaded from CompuServe, several Internet archives or obtained directly from Microsoft.**

**PrintIt! uses the Courier New TrueType font since this is distributed by Microsoft as part of Windows and so is guaranteed to be on your system. If you have chosen to delete Courier New, perhaps because you use Adobe Type Manager, Windows will map Courier New to the nearest available printer font. Font mapping may result in pages appearing differently than desired. For best results, insure the Courier New font is installed on your system.**



## Reporting Defects

If you encounter a defect when using PrintIt!, we want to hear about it! Unlike other developers of software, we don't call problems with our products 'bugs' or 'features'. If the application fails to perform as we document, there is a defect in the application and we want to remove it!

If you encounter problems using PrintIt! that you can't resolve by using the latest printer driver (see [Printer Drivers and PrintIt!](#)) please send us the following information:

- Version of Windows you are using
- The printer you are using
- Date, time and size of your printer driver (see below)
- A sample of the defective print-out
- Description of the circumstances under which the defect occurs (see below)

If you don't know the name of your printer driver, please send us a detailed directory listing of all the driver files (.DRV extension) in your WINDOWS and WINDOWS\SYSTEM directories, we'll do the rest. We need the time stamp and file size of all the driver files to determine version information that may help us resolve the problem.

If you encounter a defect in a particular print mode (logical page mapping, page orientation, margin setting, etc.), try experimenting with other settings. Is the output still defective? Defects due to the printer drivers usually show with a particular set of configuration parameters. Report these problems to Microsoft and your printer vendor since most likely the problem lies with the printer driver. We still want to know about these problems so we can document the configuration or find a programmatic work around the problem.

If you have access to CompuServe, USENET or system with similar e-mail, you can address queries regarding PrintIt! to [printit-info@solaris.com](mailto:printit-info@solaris.com).

## **Registering your copy of PrintIt!**

PrintIt! is shareware. You may freely copy PrintIt!, upload it to bulletin board, Internet file archives, etc., providing you include all the files listed in the **MANIFEST** file that accompanies the application and other files. You may evaluate PrintIt! for 30 days. At the end of the evaluation period, you must either register your copy of PrintIt! (see below) or stop using the application.

Remember that the future of shareware and a continued supply of quality software depends on you honoring the shareware principles!

You can register your copy of PrintIt! by completing the registration form provided in the file **REGISTER** contained in the archive file that comprises the PrintIt! distribution. The registration fee is \$20 US. The registered version of PrintIt! allows you to by-pass the initial display of the About... dialog.

Registered users will receive the latest copy of PrintIt! and can obtain free technical support via electronic mail or letter for 1 year.

Please remit funds in US. dollars drawn on a US. bank. If you are outside the US. and Canada, you may find it convenient to obtain an American Express US. money order. You can usually obtain these money orders from American Express travel agencies or other accredited suppliers. We regret that we cannot accept payment via credit cards.

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## **Using Drag and Drop with PrintIt!**

**PrintIt! V2.1 and beyond supports the Windows Drag and Drop paradigm. You may select files using the Microsoft File Manager or similar application and drag them onto PrintIt! either as an icon or as a window.**

**The result of dragging and dropping files on PrintIt! depends on whether PrintIt! is iconified or an open window.**

**Dropping files on an iconified PrintIt! causes PrintIt! to open each dropped file and print it using the current defaults. PrintIt! will print the dropped files with no interaction on your part. While printing the files you dropped, PrintIt! will display the print status dialog showing printing progress. You may abort the printing of the current file and stop printing of all other dropped files by pushing the cancel button displayed in the Print Status dialog box.**

**Dropping files on an open PrintIt! window causes PrintIt! to open each dropped file and display it in a window. You may view or print the file using PrintIt! command menus.**

## **Changes from PrintIt! V1.2**

**PrintIt! V2.1 represents a considerable functional and performance improvement over PrintIt!**

**V1.2. Brief summary of changes:**

- Printing is approximately 3 times faster
- Page orientation is remembered as a default across runs of PrintIt!
- Enhanced headers display the timestamp of the file being printed
- Statistics command to determine printing parameters
- Support for the Windows Drag and Drop paradigm
- Support for command line arguments
- Form Feed processing
- Support for aborting printing
- Ability to control page placement in 4 page mode

**We hope that you find these enhancements useful! If you have any additional features you would like to see in future releases of PrintIt!, please let us know!!**

