

Green Print for Windows

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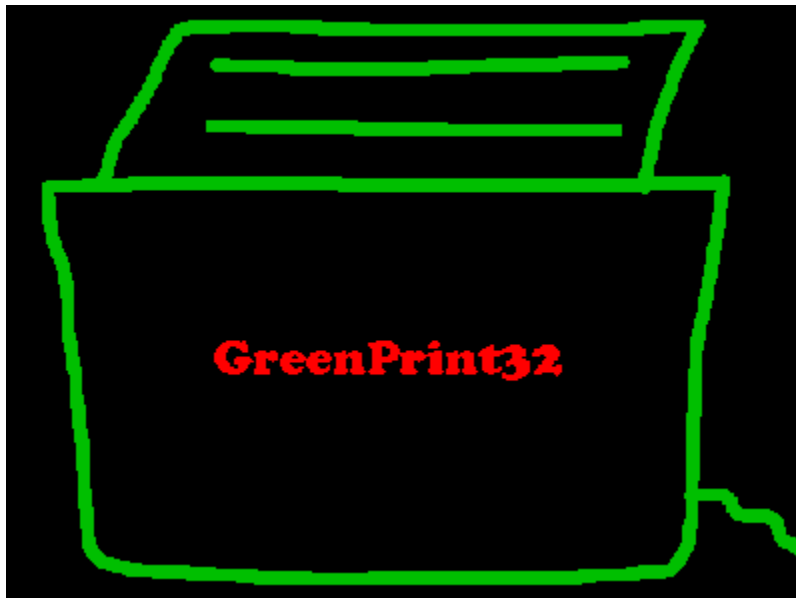
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Note: Text that appears in red applies only to the Windows 95 version of GreenPrint.

Text that appears in blue applies only to the Windows 3.1 version of GreenPrint.



Printing multiple files from disk

There are two ways to print multiple files from disk:

1. Go through the Print file from disk choice on the File menu, and Shift- or Control-click to select several files.
2. Drag the selected files onto the GreenPrint icon or into the GreenPrint main window. You can use Windows File Manager (Win 3.1/95) or **Explorer (Win 95)** to help you group the files you wish to print: for example, by date or by file type.
Use **Explorer** or **File Manager** from the **File** menu to run one of these programs if one is not already running.

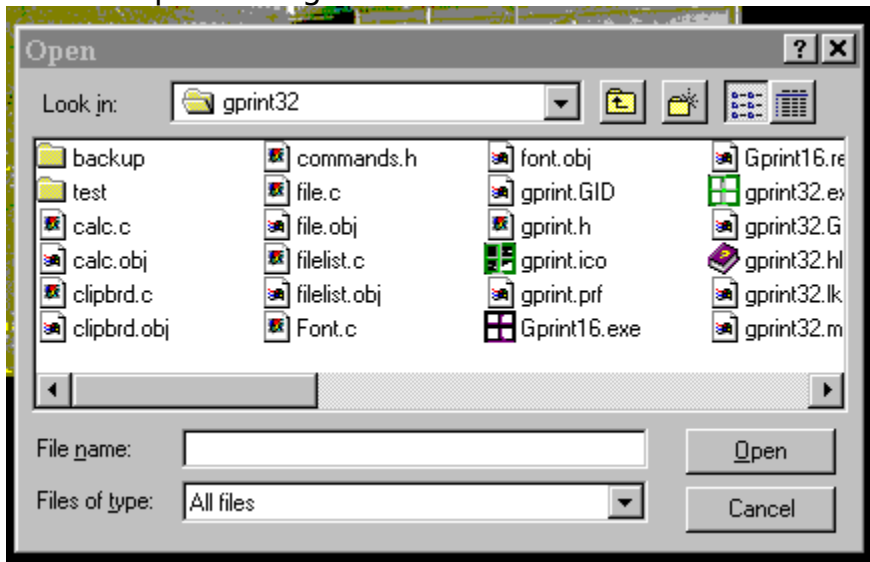
TIP Press **Ctrl+W** to move the GreenPrint main window to the top left-hand corner of the screen, and free as much space as possible for Explorer or File Manager. See the list of keyboard shortcuts for other GreenPrint functions you can access from the keyboard.

GreenPrint will format the selected files so that each file begins on a new virtual page.

Printing from a disk file

To print from a file on disk, you can go through the **File-Print from disk** menu option or drag files onto the GreenPrint icon or into the program's window once it is running.

The file open dialog looks like this:



It works like any other Windows 95 Explorer-style file open dialog. You can Shift- or Control-click to select several files. Once you have made your choice by double-clicking on a filename or clicking the Open button, the next stage of the printing process is the Preprint dialog box. You can use the predefined filters to help you select files.

Note: The illustration shows GreenPrint running under Windows 95. The 16-bit version of GreenPrint uses the Windows 3.1 file common dialogs, which also support Shift- and Control-clicking, but *not* the use of Ctrl-A to select all files.

Printing from the Windows clipboard

GreenPrint can print text in the Windows clipboard that originates from any Windows application. To access this feature, choose **Print from clipboard** from the File menu. If the clipboard is empty or does not contain text, GreenPrint will indicate this, and will not print. If there is valid text in the clipboard, this option will bring up the same print settings dialog box as you see on printing a file from disk, and you continue exactly as if you were printing a disk file. You can edit the text (use the **Edit next** button in the print settings dialog box) and save changes before printing.

Uninstalling GreenPrint, or installing a later version

To uninstall GreenPrint32 under Windows 95, follow these steps:

Enter **Control Panel**, and double-click **Add/Remove Programs**

You should see GreenPrint32 listed. Double-click on its entry and all its files will automatically be removed from your system.

To install a later version of GreenPrint32 over your existing files, you can do one of the following:

(1) rerun the setup program provided with the newer version of GreenPrint32

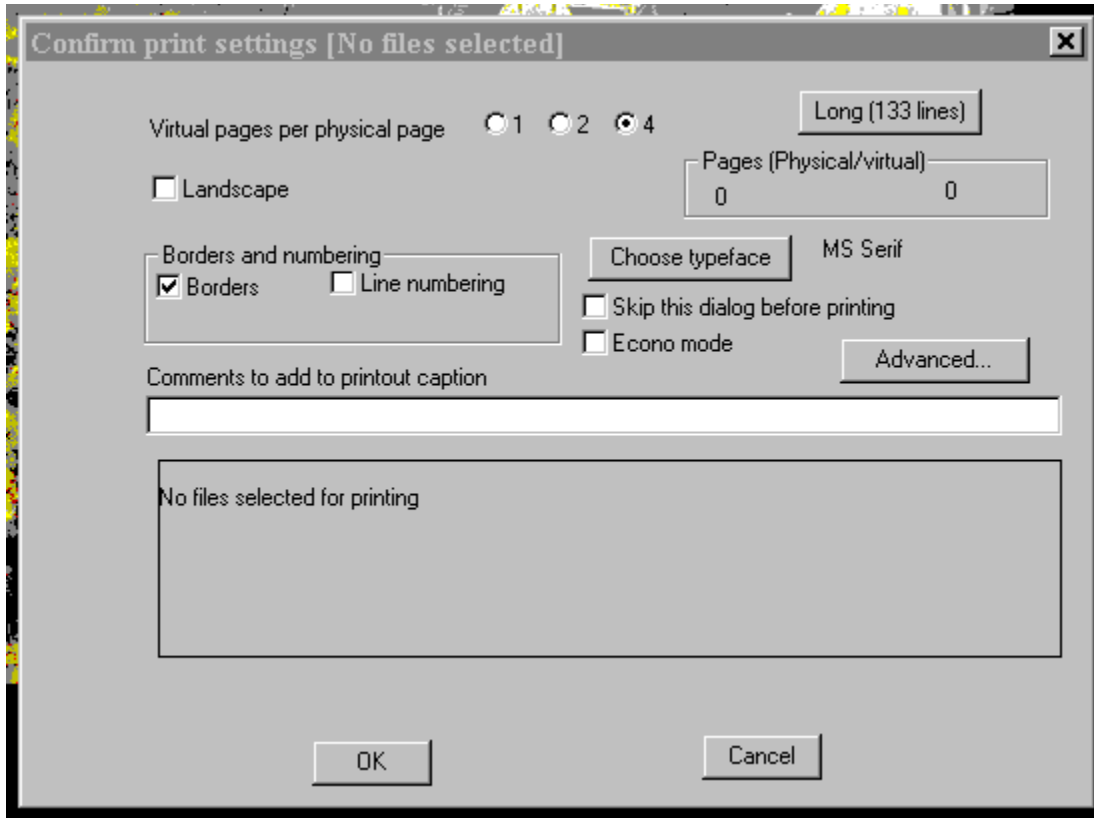
(2) copy the newer `gprint32.exe` and `gprint32.hlp` files over your existing files yourself. The default path for the GreenPrint32 files is

`c:\Program Files\GreenPrint32\`

Note that the 16-bit GreenPrint files are named `gprint16.exe` and `gprint16.hlp`.

Printing options

Basic printing options are set through the Print Settings dialog box.



In addition to the options on this screen, you can press the Advanced print options buttons to set options such as margins, lines and columns per virtual page and expansion of tabs.

You can press the **Edit** button to view or edit your selected files with Windows notepad.

When you have finished setting print options, press **OK** to proceed to select a printer and print the selected file(s).

Pressing **Cancel** at this point will cancel printing. The dialog box will disappear and GreenPrint will discard any changes to print options that you may have made.

Advanced print options

Advanced printing options include the number of lines and columns per virtual page, the number of spaces per tab stop, and margins and padding. (**Padding** refers to the gap between a page border and page text.)

Using the **Recalculate**, **Lines++** and **Lines--** buttons, you can alter the formatting options and immediately see the effect this will have on the number of physical and virtual pages.

For example, if you noticed that your selected file was going to amount to 13.1 physical pages, hitting the **Lines++** button a few times might ensure that it printed on 13, rather than 14, pages.

TIP *Note that when you use GreenPrint to print several files, each file begins on a new virtual page. This means that a small change in the number of lines per page can sometimes cause a significant change in the number of virtual and/or physical pages.*

Saving and loading preferences

Each time you run GreenPrint, it loads the preferences saved in the `gprint.prf` file, located in the Windows directory. Initially, this file will hold the default preferences. However, each time you change a print setting, such as the number of virtual pages per physical page or margin settings, GreenPrint remembers that change for the remainder of your session or until you alter the relevant settings again. If you want your new settings to become the settings that are automatically loaded when GreenPrint starts, choose **Save current options** from the Options menu, or type **Ctrl+S**.

If while running GreenPrint you have altered print settings unintentionally, you can choose *Return to saved options* from the Options menu to return to the most recently saved options.

You can return to the original default settings at any time by **Return to default settings** from the options menu. If you then choose **Save current options**, the default settings will again be loaded automatically when GreenPrint starts.

Note that the preference file format is the same for the 16 and 32-bit version of GreenPrint.

Keyboard shortcuts

F1 Help contents

F7 Exit

F9 Select typeface

Ctrl+E Run Windows 95 Explorer (to allow file dragging into GreenPrint).

Ctrl+F Run legacy File Manager. Note that you can't drag and drop from File Manager onto the icon of a Windows32 program such as GreenPrint32. However, File Manager is still arguably more powerful than Explorer.

Ctrl+O Print file from disk

Ctrl+P " " "

Ctrl+Alt+P Bring up print settings dialog box

Ctrl+S Save current print options to disk

Ctrl+V Print from Windows clipboard

Ctrl+W Toggle the GreenPrint main window to/from the top left corner of the screen. (Useful in printing from the clipboard, or printing with drag and drop from a program such as Windows 95 Explorer).

Ctrl+1 1 up

Ctrl+2 2 up

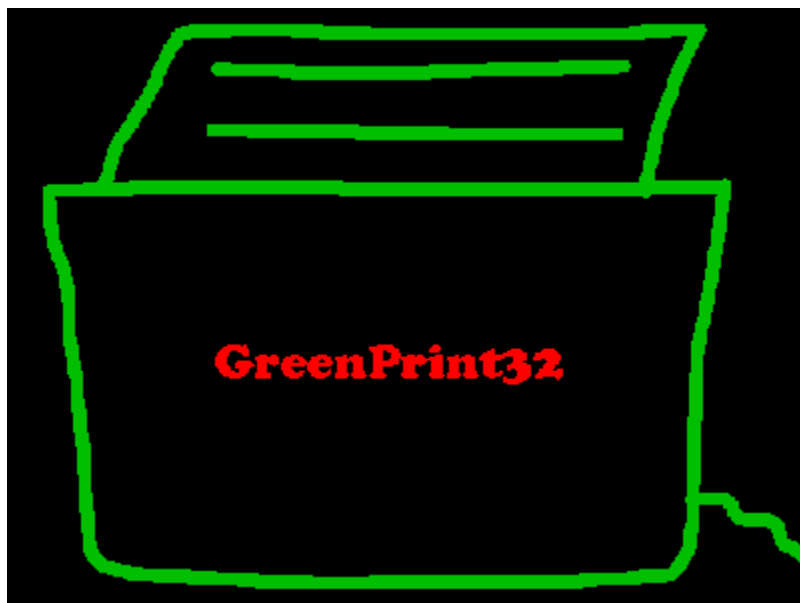
Ctrl+4 4 up

Ctrl+8 8 up

About the main-window graphic

The grid in the main-window graphic indicates the current number of virtual pages per physical page. If the lines are dashed, GreenPrint is not configured to print borders. A solid line below the grid indicates that caption printing is enabled. To change these options, use the Print Options dialog box.

Information about GreenPrint development



GreenPrint for Windows was written in C for Windows 16 and 32 APIs by Rod Johnson.

rjohnson@extro.ucc.su.oz.au

<http://www.usyd.edu.au/~rjohnson/frontpage.html>

© June-October 1996

Thanks to Bob West.

Compiles

Both the Windows 95/NT version (`gprint32`) and the Windows 3.1 version (`gprint16`) were compiled with Watcom C/C++ v. 10.6 on a Pentium running Windows 95.

The 16-bit version will continue to be supported in the foreseeable future, although it may not include all the features available in the 32-bit version, which has always been the definitive version of the product.

Versions

I began writing GreenPrint for my own use in June, 1996, out of frustration with the lengthy printouts of source code and documentation that Windows programming demands. Since then I have worked to add features and make it of wider use.

The present version of GreenPrint is 1.0 (October 1996).

GreenPrint is not freeware, but shareware. The registration fee is \$A15. ([Follow this link](#) for details on how to register). The benefits of registration include

- no more nag screens
- free updates as GreenPrint evolves
- the right to have your suggestions and bug reports taken seriously
- the satisfaction of supporting the shareware concept

Future developments

Future developments planned for GreenPrint include

- syntax highlighting in a variety of languages including C/C++, Java and Perl
- user-defined indexing, allowing a user to define a list of words or symbols in a file to be printed and have GreenPrint automatically generate and print an index -- an especially useful feature when printing long files of documentation.
- booklet printing

Suggestions from registered users are welcome.

For the latest information and the most recent version of the program, please visit the GreenPrint homepage at

<http://www.usyd.edu/au/~rjohnson/winapps/winapps.html>

What this program is for

GreenPrint is a utility designed to print source code and text files, saving paper and time by enabling printing multiple virtual pages to each physical page and allowing control over the number of lines and columns per page, margins and other formatting variables.

Its functionality is similar to that of the venerable **mpage**, with the important advantages of a more approachable Windows interface, and full functionality on **any** printer supported by Windows, rather than merely expensive PostScript lasers.

It is intended primarily for programmers, trouble-shooters and users intending to print out extensive documentation for shareware products.

The Print from clipboard function offers a fast way to print text from most Windows applications. Sources might include help files for other programs (including reference material such as that provided with the Windows SDK), and even documents in word processors.

GreenPrint offers a high degree of control over margins, numbers of lines and columns per virtual page and other aspects of the appearance of the printed text. Although originally intended to save paper by printing long files of source code at reduced font size, other uses could include *enlarging* output for users with poor eyesight.

Both Windows 95 and Windows 3.1 versions can be run from a server on a Windows network. Preferences files will automatically be saved in writable directories on the client machines.

Note: Text in this help file that appears in red refers only to the Windows 95 version of GreenPrint (GreenPrint32).

Order Form

Post to:

Rod Johnson
P.O. Box 41
Londonderry NSW 2753
AUSTRALIA

Name _____

E-mail _____

Street _____

Town/City _____

Postcode/Zip _____

Country _____

Circle the product you wish to receive:

GreenPrint32 (Windows 95/NT) **GreenPrint16** (Windows 3.1) **Both** (no extra charge)

How did you find out about GreenPrint?

Comments/Suggestions about GreenPrint

Payment

Circle appropriate amount. To receive update via e-mail To receive floppy disk

Within Australia

\$A15

\$A20

Outside Australia

Money order in \$A

\$A15

\$A20

Cheque in home currency

\$A20*

\$A25*

Australian or overseas

File server registration (> 3 clients):
machines

\$A15 + \$A8 x number of client

*Convert to your currency at the prevailing exchange rate at the time of your order.

GreenPrint shareware notice

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Thank you for using GreenPrint! You are welcome to evaluate GreenPrint for 30 days after installing it on your computer. After that period, if you wish to continue using it, you must register, by filling in the [order form](#). Failure to do so is a violation of copyright and the principles of shareware.

Registered users are entitled to free updates for the life of the product, and will benefit from any new functionality which may not be included in evaluation copies of the software.

You may distribute evaluation (but not registered) copies of the software, but must not charge for them (except for any media).

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Remember: Supporting the shareware concept benefits users as well as programmers!

