

Zenographics SuperPrint 4.01

For installation information, see "Getting Started" in the file README.TXT on the CD-ROM.

Manual Addendum

A separate Write file, ADDENDUM.WRI is included in the \DOCS directory of the CD-ROM. It contains complete explanations of some of the new features that didn't make it into the printed manual.

New Features

True 32-bit printing architecture

All the real printing work is done in fully-preemptive multitasking Win32 modules, which means you'll be able to work comfortably doing other things while your printer prints! Now supports Windows 3.11 using the Microsoft Win32s programming specification.

Gray component replacement (GCR) and Black Generation

Gray Component Replacement offers control over replacing equal amounts of cyan, magenta and yellow ink with black ink. The GCR setting applies only to printers for which the SuperDriver translates RGB to CMYK before sending the information to the printer. Black Generation affects the amount of black ink that's actually applied to the page after Gray Component Replacement takes place.

Depletion

The Depletion setting is primarily for ink jet printers and provides a way to reduce the amount of ink that is put on the page with little or no effect on the appearance of the final output.

Show Status control

Use this handy checkbox to cause the SuperDriver Status box to open when you start printing.

Saved Settings

This feature allows you to name and save your favorite settings so you can easily recall them whenever you want. For example, if you have one group of printer settings ("profile") that you use for graphics and another for printing word processing documents, you can switch from one to another by clicking the appropriate profile name in the Saved Settings dialog.

PostScript support

PostScript Level 2 support is available for your non-PostScript printer by using the ZScript PostScript language filter that's installed in a Full install of SuperPrint. The Masquerade program makes new PostScript drivers based on your printers so you can print using PostScript directly from any Windows application.

New bitmap output formats

The Bitmap SuperDriver now generates JPEG and GIF files in addition to BMP, Targa, TIFF, and DCX.

New Epson model

SuperPrint now supports the Epson Stylus 1500.

Tools for adjusting dot gain and hue values

We've included a useful testing procedure for making dot gain and hue value adjustments. It consists of a test file for dot gain, a test file for hue matching, and a Write file that explains how to use them. The instructions can be found in the Introducing SuperPrint manual and on the CD ROM in \UTILS\COLORFIX.WRI.

High End SuperDrivers

High End SuperDrivers (SuperDrivers for specialty devices such as film recorders, plotters, dye-sublimation printers, etc.) will be developed soon after the release of Standard SuperPrint 4.01. Information on the availability of specific printer drivers will be posted on our World Wide Web site: <http://www.zeno.com>, The Microsoft Network, go word: zeno, and our CompuServe Forum, GO ZENO.

To install a high end SuperDriver, begin by installing SuperPrint from the CD ROM. When presented with the add printer window with the list of printers to install, click **Have Disk** and insert the high end diskette.

Sample Files for Drag & Drop Printing

If you would like to try out the drag & drop printing feature of SuperPrint 4.01, we have provided sample files for you on the CD. The files are located in the **SAMPLES** directory organized by file format. For example you will find JPEG files in the **SAMPLES\JPEG**, GIF files in the **SAMPLES\GIF** directory. Simply drag & drop one of them onto the appropriate SuperQueue printer window. Print times should be remarkably quick. There is a very large bitmap called **GOODFACE.BMP** in **SAMPLES\BIG** that is 18 MB: 2048x3072 pixels in full 24-bit color. While this file will print quickly using the BMP filter, most imaging applications will handle it very slowly.

ArtPack Library

For CD-ROM users, we have also included "Artpack," a library of over 1,000 clip art images in Encapsulated PostScript (EPS) format. These files can be imported into many word processing and desktop publishing applications. If you have installed SuperQueue's ZScript filter, you can also view these drawings and copy-and-paste them using the Windows clipboard to other applications. More complete documentation can be found in \ARTPACK\ARTPACK.DOC on the CD-ROM.

ZScript filter

For best performance, the ZScript (PostScript) filter needs to run on a PC with a Pentium, '486-DX, or '386 with math co-processor.

Errata

The Getting Started information *for Windows 95* included with the CD-ROM incorrectly states the path for accessing SuperPrint options through the Printers folder. That path is:

Printers folder: right click the printer and choose the **Properties/32-bit SuperDriver Setup** tab.

In the "Introducing SuperPrint" manual

Page 5 - Accessing SuperDriver options from SuperQueue: The **Printer** menu choice for accessing SuperDriver options from SuperQueue is **Printer Properties**, not **Printer Setup**.

Accessing SuperDrivers in Windows 95: The **Setup** button on the **Details** tab has been replaced with a **32-bit SuperDriver Setup** tab.

Page 20 - Accessing SuperDriver options: The instructions call for choosing **File/Printer Setup** from SuperQueue; this should be **Printer/Printer Properties**.

Page 21 - Hold Documents for preview: The preview section states that you must check the box next to **Hold documents (for preview)** while you add a job for preview. This check box is now defaulted on. You must either uncheck it while adding the job, or release the job in the queue if you want the job to print without previewing.

Page 26 - Preparing a printer server in Windows NT: There is one additional step in setting up an NT printer server. While still in the **Printer Properties** dialog of step 4, you should also click the **Details** button and clear the check box next to **Job Prints While Spooling**.

Page 28 - Preparing a printer server in Windows 3.1: The instructions fail to mention that, in addition to the dialog that pops up asking for confirmation of the spool directory, another dialog appears that sets up sharing under Print Manager. The printer names you use for SuperQueue and Print Manager must match exactly.

Page 30 - Network printing of SuperQueue filter jobs: **Remote Processing** may not work in all client/server combinations of Windows 3.1, Windows 95, and Windows NT. When **Remote Processing** is not available, SuperQueue forces the client computer to do the rasterization and RAW printer data is sent over the network.