Zenographics SuperPrint 4.01

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

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 Utilities diskette or 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.

Before you install SuperPrint for your high-end product, please refer to the **READ-1ST.TXT** file on the high-end diskette. To install a high end SuperDriver, begin by installing SuperPrint from diskettes or 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

For CD-ROM users only: 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 only: We have 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.

"Introducing SuperPrint"

The "Introducing SuperPrint" booklet is provided on disk in Microsoft Word 6 format. The filename is INTRO2SP.DOC. The file may be found in the \DOCS directory on the CD or on the Documentation diskette. This 65-page document is formatted to give good results when printed on a typical desktop printer. If you are viewing it onscreen, we recommend using the Page Layout view in Word and viewing the graphics at 150% zoom.

If you don't have Word 6, Word Viewer can be installed from the CD to view and print the documentation. Word Viewer may be downloaded from Microsoft's World Wide Web site (www.microsoft.com).

ADDENDUM.WRI

A separate Write file is included in the \DOCS directory of the CD-ROM or on the Documentation diskette. This file contains complete explanations of the **Processing** tab and **Ink Control** features, new to SuperPrint 4.01. These are explained in the online Help files as well.

Errata

The Getting Started information *for Windows 95* included with the CD-ROM should state that the path for accessing SuperPrint options from the Printers folder is: right click the printer and choose the **Properties/32-bit SuperDriver Setup** tab.

"Introducing SuperPrint" booklet errata. The numbers below refer to the hard copy booklet that was shipped with the 4.0 software. The errors have been corrected in the online document mentioned above.

Page 5 - Accessing SuperDriver options from SuperQueue: The **Printer** menu choice for accessing SuperDriver options from SuperQueue is **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 to access options should be **Printer/ Properties/Details/Setup**.

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 clear it while adding the job, or release the job in the queue if you want the job to print without previewing.

Page 24 - Preparing a Windows 95 server computer. Finish Step 4 by clicking **Apply** rather than OK. Then choose the **General** tab and click the **Print Test Page** button. When the test page prints successfully, the printer is ready to be shared.

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 that 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.

Page 50 - Step 2 should read Choose **Properties/Details/Setup** from the **Printer** menu.