NEWS RELEASE

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Zenographics Unveils Complete Windows Printing Strategy

Full 32-bit Performance for PostScript, GDI and PCL Printing

Zenographics announced its plans today to release two new versions of SuperPrint, its award-winning software utility that speeds and enhances Windows printing. SuperPrint 3.0 will feature Zenographics' super-fast new SuperRIP 32-bit Windows drivers. SuperPrint 3.0 with ZScript will feature the new SuperRIP drivers and a full 32-bit PostScript interpreter. Both versions will ship in the fourth quarter.

SuperRIP (Raster Image Processor) is Zenographics' new host-based, 32-bit GDI printing architecture for Windows 3.1+. It's fast! SuperRIP's new advanced memory handling does for printing what local bus video does for screen updates. By controlling the 386/486 processor directly in full 32-bit mode, SuperRIP cuts through the layers of overhead and limitations inherent in DOS/Windows. It sets the 386/486 free to process at its full potential. In addition, SuperRIP strengthens the case for host-based printing by providing substantial performance gains when the computer's on-board RAM is increased—especially for color and high-resolution output. This means the most beneficial hardware upgrade for SuperPrint is also the most beneficial upgrade for all applications as well.

ZScript is an easy-to-use 32-bit Windows application. As such, it requires no special allotment of memory or resources. It has the unique ability to translate PostScript (in gray scale or 24-bit color) into the GDI environment. Users can examine their PostScript output (including .EPS files) in a viewing window,

copy it to the Clipboard via scaleable GDI Metafile, or print it via SuperPrint's 32-bit SuperRIP drivers.

Included in an attractively priced special version of SuperPrint 3.0, ZScript will turn any SuperPrint-supported printer into an ultra-fast PostScript printer. The wide range of SuperPrint-supported printing and imaging devices includes dot-matrix, laser, ink jet, color ink jet, color thermal, and dye sublimation printers as well as color copiers, imagers and film recorders, many of which are not otherwise supported by Windows. ZScript interprets PostScript from any application or platform and coprocesses it with SuperPrint's new SuperRIP 32-bit printer drivers for blazingly fast PostScript output. For example, early testing shows the ZScript/SuperRIP combination running on a 486/33 yields output speeds to a LaserJet III that are as much as seven times faster than the same LaserJet outfitted with the HP/Adobe PostScript cartridge.

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SuperPrint has established itself as the best and fastest way to multitask printing under Windows. Continuing this tradition, SuperPrint with ZScript will enable users to rapidly return to productivity as ZScript/SuperRIP background processes their PostScript printing in full 32-bit mode.

SuperPrint 3.0 will continue to offer SuperText, SuperPrint's type manager that simultaneously scales typeface outlines from all major type foundries to screen or printer, and SuperQueue, SuperPrint's fast and efficient replacement for the slow Windows Print Manager.

All SuperPrint solutions are configurable either on a single workstation or for network printing. SuperPrint uses sophisticated compression algorithms for compressing font and raster data over the network. Even better results can be obtained by sending either PostScript or SuperPrint's own compact SuperMetafiles over the network to the CPU supporting the print device. Network administrators can take advantage of ZScript's Server mode which senses the presence of PostScript output and automatically interprets and prints it. For direct Windows printing, the SuperQueue module can be configured to sense incoming SuperMetafiles, including those generated by ZScript, and automatically queue and print them.

Suggested retail price for the new desktop version of SuperPrint which supports most dot-matrix, ink jet, and laser printers will remain unchanged at $149.00. SuperPrint with ZScript which contains the desktop version of SuperPrint 3.0 plus the ZScript PostScript interpreter will have a retail of $295 and can also be used in conjunction with all high-resolution/24-bit color versions of SuperPrint. Network pricing is also available directly from Zenographics.