

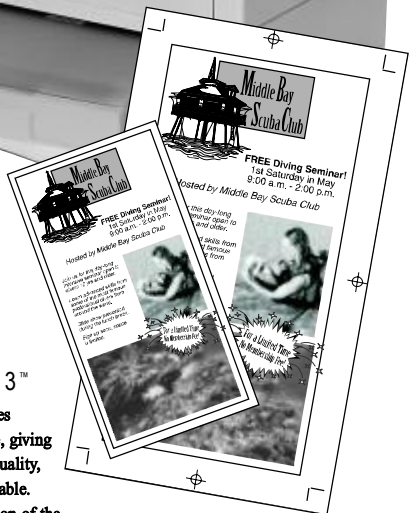
# XANTÉ's NEW GENERATION Accel-a-Writer 3G...



## Your Graphic Solution

### Adobe® PostScript® 3™

XANTÉ's Accel-a-Writer 3G provides genuine Adobe PostScript 3 software, giving you complete assurance of the best quality, performance, and compatibility available. Adobe PostScript 3 is a new generation of the PostScript standard, and includes new imaging features that support increasingly complex digital content, such as photo quality images, complex graphics and masked images. Adobe PostScript 3 has been redesigned to optimise operators, both new and existing, to more efficiently render content on a page. The Adobe PostScript 3 drivers have also been enhanced to generate smaller and more efficient data streams. The result is significantly better throughput and faster print speeds across the board. XANTÉ's technology combined with the reliability of Adobe PostScript ensures quality and performance that is unmatched in this industry.



### Oversized 330mm x 901mm Output

The Accel-a-Writer 3G allows you to print custom size output up to 330mm x 901mm (13" x 35.5") - great for posters, presentations, and even up to four full-bleed letter size documents on the same piece of paper. XANTÉ also gives you the flexibility to print full-bleed A3/11" x 17" documents on shorter page sizes such as 483mm and 635mm (19" and 25") if desired. The Accel-a-Writer 3G lets your creativity soar with a variety of media sizes to choose from.

### X-ACT™ - XANTÉ's Accurate Calibration Technology

XANTÉ's Accurate Calibration Technology gives you precise control over horizontal and vertical dimensional accuracy ensuring output of unmatched quality. This patent pending feature overcomes a dimensional inaccuracy which is a limitation common to all laser printers, giving users a new level of control over their printed output. Without X-ACT™, dimensional accuracy of output on a 420mm (A3) image can range as much as 8mm. The X-ACT technology provides you with an easy, convenient way to calibrate your XANTÉ® product and produce output of the highest quality.

### Optional Negative Enhanced Imaging Technology (NEIT)

Negative Enhanced Imaging Technology, (NEIT), is a revolutionary patent pending technology which allows users to produce superior quality negatives and positives from the same device and is offered as an optional feature on the Accel-a-Writer 3G at 2400 x 2400 dpi or 10 pages-per-minute configurations.

### Densitometer Support

The technology to generate consistent grayscales is critical for professional printers, from prepress, to final output. XANTÉ is the only electrophotographic vendor that offers densitometer support for grayscale calibration. Using an electrophotographic device for proofing, camera ready art, film, or plates requires high levels of accuracy. Typical dot gain in a laserprinter can, depending on media, be as much as 25%. Add the dot gain associated with shooting film or induced by the printing press and the final customer output is typically far from what the graphic artist designed and the customer approved. XANTÉ products ensure that from prepress to final output, the quality remains the same. This is accomplished by allowing the user to generate press output and then using that same output to calibrate our laser imagesetter. The factors that induce errors in the printing process are now compensated for, whether the XANTÉ product is used for proofing, camera-ready art, or film output.



Printed at 1200 x 1200 dpi



Printed at 1200 x 1200 dpi, 106 lpi.

### Quality Printing Up To 2400 x 2400 DPI

XANTÉ's Accel-a-Writer 3G is precision tuned to print consistent, high quality graphics, text, and line art. Notice the smooth curves and fine lines in the text and line art examples, as well as the remarkable detail shown in these halftones. Select 1200 x 1200 dpi for camera-ready reproduction, or upgrade to 2400 x 2400 dpi for extraordinary output quality and line screens up to 150 lpi. The Accel-a-Writer 3G delivers impressive high resolution output and accuracy that is required by graphics professionals.



### High Performance

XANTÉ's Accel-a-Writer 3G comes with a high performance controller design featuring a fast 133 MHz RISC processor and up to 256 MB of RAM. This, coupled with the new Adobe PostScript 3, gives unsurpassed throughput from the printer.

### Font Accelerator

XANTÉ's Font Accelerator greatly enhances printing performance with the acceleration of printer disk based fonts. Although users have been downloading fonts to hard drives for years, XANTÉ's unique new innovation brings this process to a new level. XANTÉ's FontAccelerator uses a unique customer profile so that professionals such as service bureaus and graphic artists who use printer disk based fonts regularly will experience a boost in font performance level up to 80%.

### Mirror Print - Negative Print

XANTÉ's Accel-a-Writer 3G includes automatic mirror print and negative print features.

Printed at 1200 x 1200 dpi, 106 lpi.



### Halftone Calibration Technology

This technology allows you to calibrate midtones of halftone images, bringing out lost detail from dark photos or higher line screen printing.

*How the human eye perceives the transition of grayscales from white to black has always been a problem in the printing industry.*

Gamma as it pertains to laser printers is defined as the rate which gray levels transition from white to black. The basic flaw requiring gamma correction is that the eye perceives different gray levels in a non-linear fashion. In other words, the eye will fool you. Gamma correction is often needed when grayscales appear differently on paper than on the monitor. This is due to differing phosphor white backgrounds. Also, gamma correction may be needed to adjust for different "whitenesses" of paper which can create incorrect gray tones as perceived by the eye. XANTÉ gives you the technology to easily correct this problem. The XANTÉ Accel-a-Writer 3G has six straightforward front panel selections which enable you to simply correct the Gamma.



Printed at 1200x1200 dpi, 106 lpi.

