

Printing Solutions
For Graphics
Professionals

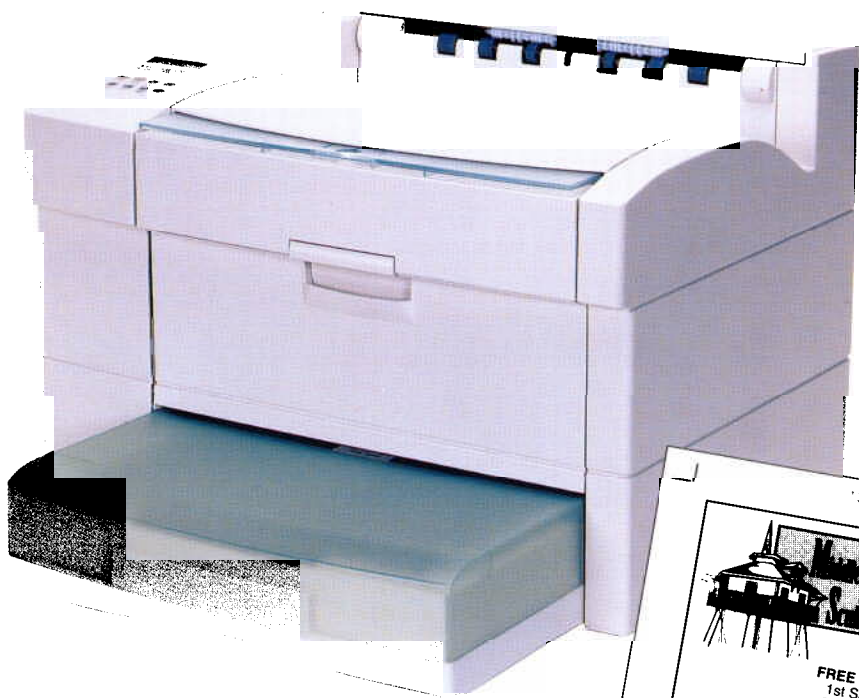
***Acce!-a-Writer* 3G**



 **XANTÉ**
Innovations in Printing Technology

XANTÉ's

New Generation, Accel-a-Writer 3G... Your Graphic Solution



XANTÉ's Accurate Calibration Technology (X-ACT™)

XANTÉ's Accurate Calibration Technology gives you precise control over horizontal and vertical dimensional accuracy ensuring output of unmatched quality. This patented 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 17" image can range as much as 1/3 of an inch. The X-ACT technology provides you with an easy, convenient way to calibrate your XANTÉ® product and produce output of the highest quality.

Optional Duplexing

XANTÉ's optional duplexing capabilities allow you to print on both sides of the page automatically. This can be used with page sizes up to 11" x 17"/A3 – great for creating two sided documentation, newsletters, books, and more.



Oversized 13" x 35.5" Output

The Accel-a-Writer 3G allows you to print custom size output up to 13" x 35.5" – great for posters, presentations, and even up to 4 full-bleed letter size documents on the same piece of paper. XANTÉ also gives you the flexibility to print full-bleed 11" x 17"/A3 documents on shorter page sizes such as 19" and 25" if desired. The Accel-a-Writer 3G lets your creativity soar with a variety of media sizes to choose from.

Adobe® PostScript

XANTÉ's Accel-a-Writer 3G provides genuine Adobe PostScript 3 software, giving you complete assurance of the best quality, performance, and compatibility available. Upgradability is built into every printer so as your demands grow, your printer's capabilities can grow as well. XANTÉ's technology combined with the reliability of Adobe PostScript ensures quality and performance that is unmatched in this industry.

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 grayscales from competitive offerings can vary as much as 20%. Due to the dot gain associated with shooting film or induced by the printing press, 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 compensated for, whether the XANTÉ product is used for proofing, camera-ready art, or film output.



Accel-a-Writer 3G

Specifications

Print Speed	20 pages-per-minute (letter)
Resolutions	1200 x 1200 dpi, 600 x 600 dpi (standard); 2400 x 2400 dpi (optional)*
Processor	NEC VR4310 166 MHz RISC
Memory	64 MB; 16 and 64 MB SODIMM options for expansion to a maximum of 256 MB
Toner	Single Unit
Cartridge Life	14,000 sheets, (Letter/A4; 5% coverage)
Media Handling	Letter; legal; ledger; 13" x 18.5" (12.69" x 18.42" print area); 13" x 25" (12.69" x 24.72" print area); 13" x 35.5" (12.69" x 35.23" print area); A3; A4; B4; B5; COM 10; Monarch; DL; C5; Executive
Special Stocks	Approved label stock and transparencies
Media Weights	16 to 28 lbs (60 to 105 g/m ²)
Standard Input	500-sheet cassette and a 150-sheet multi-bypass feeder
Optional Input	Optional media feeder for the addition of a 500-sheet cassette, (2 optional media feeders may be installed for a maximum of 1,650 sheets of input). Optional envelope cassette (capacity of 75) Optional 2,000 sheet feeder may be installed for a maximum of 3,150 sheets of input (letter/A4)
Standard Output	500 sheets maximum, face down
Duplexing	Optional: Letter/A4; 11" x 17"/A3
Dimensions	(W) 22.8" (580 mm) (D) 23.68" (602 mm) with cassette (H) 16.24" (413 mm)
Weight	73.3 lbs (33.2 kg)
Power Requirements	100-127 V - 50/60 Hz, 6.5 A
Noise Level	Printing - less than 49.5 dB; Standby - less than 35 dB
Printer Languages	Adobe PostScript 3; Optional HP® PCL® SE***
Typefaces	136 resident PostScript Typefaces; TrueType 42 font rasterizer; Types 1, 3, 4, 5, and 6 PostScript download font support
Standard Interfaces	Simultaneously active - LocalTalk®, parallel, and RS-232 serial; Optional 2.5" internal IDE drive; iOBASE T/Thinnet Ethernet® (EtherTalk®, Novell® NetWare®, TCP/IP, NetBEUI), Optional 100 Base T Ethernet

All specs subject to change without notice.

*Engine speed of 10 pages-per-minute at 2400 x 2400 dpi. Maximum paper size available is 13" x 25" at this resolution.

**At 1200 dpi, additional RAM is required to print 13" x 35.5".

***HP PCL SE available as an option on 20 pages-per-minute version only.

FEATURES

Adobe PostScript

True Adobe PostScript 3 offers reliability, increased performance, and the assurance of compatibility to work from virtually any software application and hardware environment.

Oversized Printing Format

Custom size output up to 13" x 35.5" gives you the freedom to print full-bleed with room for trim, registration marks, and more.

High Resolution

Print 1200 x 1200 dpi for near type-set quality text, line art, and crisp grayscales or upgrade to 2400 x 2400 dpi for critical jobs that demand the highest quality output.

High Speed Controller

The NEC 166 MHz RISC processor coupled with XANTÉ's technology enables complex files to print incredibly fast.

X-ACT™

XANTÉ's patent pending Accurate Calibration Technology gives you precise control over horizontal and vertical dimensions on page images ensuring unmatched output accuracy.

Negative Enhanced Imaging Technology (NEIT)

Patent pending Negative Enhanced Imaging Technology (optional), is a revolutionary new technology which allows users to produce superior quality negatives and positives from the same device. This technology ensures clear, crisp hairline images and text without the risk of "plugging" which occurs when printing negative images on typical laser printers. Requires engine speed of 10 pages-per-minute.

Font Accelerator

XANTÉ's new Font Accelerator uses a unique customer profile so that professionals who use printer disk based fonts regularly experience a boost in font performance levels up to 80%. Requires internal IDE drive.

Halftone Calibration Technology

This technology permits you to easily adjust the gamma curve of halftones from the printer's front panel. Users can calibrate midtones of halftone images, to bring out lost detail from dark photos, and to print at higher line screens.

Duplexing

Optional duplexing allows you to print on both sides of the page automatically. This can be used with page sizes up to 11" x 17"/A3. Duplexing requires an engine speed of 20 pages-per-minute; it is not available at 2400 x 2400 dpi or with NEIT.

I/O Spooler

Built-in spooler support permits you to download multiple jobs into the spooler's queue when a IDE drive is attached.

Densitometer Support

Allows you to calibrate grayscales using a densitometer and XANTÉ's Command Center application to receive the highest accuracy possible from halftone images.

Enhanced Screening

This feature allows you to further fine tune output quality by providing 40% more levels of gray when needed.

Mirror Print

Allows you to print a job from any application so that the image is reversed from left to right providing right reading, emulsion side down output.

Negative Print

Provides the ability to print a negative image from any application regardless of job make-up.

Simultaneous Interfacing

Ethernet (EtherTalk®, Novell® NetWare®, TCP/IP, and NetBEUI), LocalTalk®, parallel, and RS-232 serial interfaces allow you to print from Macintosh, PC/compatibles, and workstations at the same time.

136 PostScript Typefaces

XANTÉ's Accel-a-Writer 3G offers a wide range of typefaces, eliminating the need for large font libraries.

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Adobe PostScript 3



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