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The XANTÉ Accel-a-Writer 812

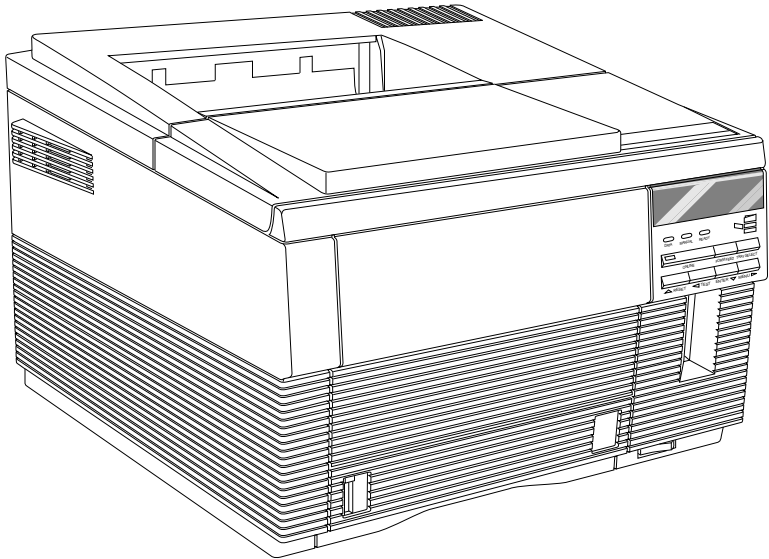


Fig. 1.1 XANTÉ Accel-a-Writer 812

Your new Accel-a-Writer 812 provides high-quality laser prints, excellent for everyday office needs as well as for the demanding field of desktop publishing. This chapter provides an overview of this manual and highlights major features of your new Accel-a-Writer 812.

About this Manual

This User's Guide provides complete documentation on the installation, setup, and operation of the Accel-a-Writer 812. The chapters are outlined in the following manner:

Chapter 1—Introduction offers an overview of this manual and the Accel-a-Writer 812 features. It also provides information about the XANTÉ Utilities plus warranty and registration details.

Chapter 2—Installation provides instructions on setting up your printer and connecting it to the right interfaces for Macintosh and PC environments.

Chapter 3—Macintosh Setup addresses installing the XANTÉ Utilities and Command Center as well as setting up to work in a Macintosh environment. This includes loading printer fonts, setting margins, and controlling the start-up page printing.

Chapter 4—PC Setup covers installing the XANTÉ Utilities and Command Center as well as setting up to work in a PC environment. It also includes loading the Windows driver (with the Accel-a-Writer 812 PPD) and printer fonts, setting margins, and controlling the start-up page printing.

Chapter 5—Configuration explains the ways you can control the printer. It illustrates the front panel and how you use it to configure your printer. It also describes automatic emulation switching as well as how to set the emulation.

Chapter 6—Routine Operations discusses working with the printer on a regular basis. This includes handling media, printing on various media, and replacing toner. It also covers using Windows, using a SCSI disk, and removing downloaded fonts from your printer.

Chapter 7—Advanced Imaging details how to achieve the best output from the printer. Many aspects of advanced imaging are explained.

Chapter 8—Maintenance describes handling, moving, and cleaning the printer. It also lists user-replaceable parts.

Chapter 9—Options covers available options for your Accel-a-Writer 812 printer including the paper feeder and the RAM and Ethernet upgrades.

Chapter 10—Troubleshooting covers preliminary troubleshooting steps, media jams, and print quality issues. This chapter also lists available support, how to access that support, and the information you should have at hand if you call for help.

Appendix A—HP PCL 5 and HP-GL 7475A Supported Commands lists supported HP PCL 5 and HP-GL 7475A commands.

Appendix B—Application Notes provides specific instructions and tips for using the printer in mainstream application environments.

Appendix C—Warranty Information covers both the warranty and the effects consumables can have on your warranty.

Glossary—The glossary defines terms used in conjunction with your Accel-a-Writer 812 printer.

The Accel-a-Writer 812 Menu quick reference sheet provides an illustrated overview of the printer's front panel menu structure.

Manual Conventions

The following conventions are used in this manual:

Courier	indicates information you must type or which displays on screen.
↵	indicates that you need to press the Return key on a Macintosh or the Enter key on a PC.
<i>Note:</i>	indicates additional or emphasized information.
<i>Caution:</i>	indicates instructions which if not followed can or will cause damage to files or equipment.

Warning!

indicates instructions which must be followed exactly or personal injury can occur.

Other Helpful Documentation

This manual covers the basics of setting up and working with your printer. However, you may find the following publications helpful when working with PostScript printing.

PostScript Language Reference Manual, Second Edition. This manual, published by Addison Wesley, is designed for advanced users, such as programmers, who work with PostScript operators.

PostScript Language Tutorial and Cookbook. This manual, published by Addison Wesley, is designed for those who want to learn about working directly in the PostScript language.

Most bookstores and many computer businesses either keep these books in stock or can order them for you.

About Your Printer

The Accel-a-Writer 812's high-end features allow you to produce near typeset quality work, suitable for camera-ready production. Your new printer provides 1200 x 1200 and 600 x 600 dpi resolutions.

Your printer features Adobe PostScript, not an emulation. This format gives you a wide range of flexible features such as scaling, filling, and rotating.

The AMD 29030 RISC processor, 16 MB RAM, and XANTÉ's technology help insure fast, reliable, professional performance. Memory upgrades provide the extra space required to print large, complex files. Memory upgrades are available from XANTÉ. For details contact XANTÉ Customer Support at 800-926-8393 in the

US and Canada, at 95-800-926-8393 in Mexico or at 334-342-4846 in other countries.

Note: Occasionally, a complex, large file or one with heavy graphics may require more than the standard memory. Also, memory requirements vary depending on the chosen resolution.

Your Accel-a-Writer 812 offers out-of-the box advanced paper handling capability. For example, you can print on paper, transparencies, labels, and envelopes. The printer also features a total input capacity of 350 sheets—250 sheets in the standard paper cassette and another 100 sheets in the fold down tray. You can get the standard cassette in either letter or A4 size, and the fold down tray supports up to legal (8.50" x 14"/216 mm x 356 mm) size paper. This tray also has the ability to feed up to 10 envelopes automatically.

If you require an even higher input capacity, you can add an optional 500 sheet input tray which boosts the total input to 850 sheets.

Macintosh and PC/compatibles can be used concurrently on the Accel-a-Writer 812 with simultaneously active serial, parallel, LocalTalk, and EtherTalk interfaces. You do not have to send software commands or manually set hardware switches when a different interface is used. In addition to PostScript, HP PCL 5 and HP-GL 7475A emulations are supported for line printer, CAD/CAE, and other non-PostScript applications.

Printer Features

Your versatile Accel-a-Writer 812 printer offers many outstanding features including the following:

- Standard 1200 x 1200 dpi and 600 x 600 dpi resolutions
- 8 page per minute engine speed*
- AMD 29030/33 MHz RISC processor
- Adobe PostScript Level 2

- HP PCL 5 emulation
- HP-GL 7475A emulation
- Up to legal (8.5"x14") size paper handling
- 35 PostScript fonts
- 8 scalable and 7 bitmap HP PCL compatible fonts
- TrueType, Type 1, and Type 3 font support
- Simultaneously active serial, parallel, LocalTalk, and EtherTalk (optional) interfaces
- Ethernet (optional) to support EtherTalk and TCP/IP protocols
- SCSI disk interface
- XANTÉ Halftone Calibration Technology
- XANTÉ Enhanced Screening Technology
- XANTÉ Accurate Calibration Technology
- 16 MB RAM, upgradable to 64 MB RAM
- Fold down tray — multi-purpose input (paper, transparencies, envelopes, labels)
- 250 sheet cassette (standard) — either letter or A4 size
- Universal cassette (optional) — adjusts to letter, A4, legal, executive, or B5 size; works through the standard cassette slot
- Cassette feeder with a 500 sheet cassette (optional) — either an adjustable letter/A4/executive/B5 cassette or an adjustable letter/legal/A4/executive/B5 cassette
- XANTÉ Utilities (PC and Macintosh)

* Print speed applies to letter/A4 size pages in duplication mode.

Your printer also comes with 8 scalable typefaces available in the Roman–8 symbol set. These typefaces are

CG Times	Univers
CG Times bold	Univers bold
CG Times italic	Univers italic
CG Times bold italic	Univers bold italic

About XANTÉ Utilities

XANTÉ Utilities include easy-to-use, menu driven programs and files to make working with your new printer more convenient. For example, they contain practical programs such as printer description files required for PageMaker, FreeHand, QuarkXPress, and the LaserWriter 8 printer driver. The utilities also have a namer feature in Command Center to prevent confusion on networks where several printers are the same mode; for example, you can leave one printer with the model name (Accel-a-Writer 812) and rename the other “Sales 812.”

The utilities come on disks—for both Macintosh and PC environments. For detailed information see “Installing XANTÉ Utilities (Macintosh)” in chapter 3 or “Installing XANTÉ Utilities (PC)” in chapter 4.

Warranty and Product Registration

Please be sure to return the warranty sheet included with your printer package. Returning this sheet not only registers your printer, but it also entitles you to a free subscription to XANTÉ’s *Accel-a-Writing* newsletter. Our publication features articles on printing, new options as they become available, and tips for using your printer to the best advantage.



