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LaserWriter IINTX and PostScript: A General Description

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Security: Everyone

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The LaserWriter IINTX is an expandable printer. It is configured with:

- MC68020 (16. MHz) microprocessor
- 2 megabytes of RAM expandable to 12 megabytes
- 1 megabytes of ROM (rev 47 Postscript) expandable to 8 megabytes
- A bank of 6 DIP switches for serial port configuration, which can be set for Diablo 630 or LaserJet+ emulation
- A SCSI expansion port supported by the PostScript extensions for file systems

It supports AppleTalk and serial communications over a DB-25 RS-232 port and a mini-8 RS-422 port. The Apple DeskTop Bus port has been added for future enhancements, but is not supported in this version of the ROM.

	Printer with Controller	Controller Only
Marketing Number:	M6215	M6004

PostScript File System

On the LaserWriter IIntx, PostScript has been extended to include a simple file system. This file system provides support of non-volatile storage for:

- A cache of character bitmaps
- A user accessible file storage
- A display-list buffer (which stores compiled PostScript instructions.)

There are two types of devices supported by the file system:

- The disk device (or multiple disks forming one logical disk device), and
- The cartridge device (configured as additional ROM up to 8M.)

More information on the PostScript File System extension and its operators can be found in the current Apple LaserWriter reference manual and the current PostScript Language reference manual.

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