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LaserWriter IINTX: 3.0 ROM Upgrade

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TOPIC ---

What is the availability of the 3.0 ROM Upgrade for the LaserWriter IINTX?
If so, when will it be available, and what does it do for you when
installed?

DISCUSSION --

Here's a rundown of the LaserWriter IINTX ROM 3.0 capabilities:

There is a new version of LaserWriter IINTX ROMs being rolled into production
in late May 1991. These ROMs contain an updated version of PostScript.
PostScript version 51.8 has the following enhancements:

• Full support of software switching between emulations and ports. You can
  switch into and out of an emulation mode via software.

• Improved support of multiple SCSI disks. You can connect as many
  as eight SCSI hard disks to the LaserWriter IINTX SCSI port. Up to 80
  percent of the hard disk with the lowest SCSI ID is used for font
  caching, with the remainder of that disk and all of any other connected
  hard disks used for downloaded fonts. Each hard disk is now formatted as
  a separate volume. Thus, you can move a disk (other than the startup
  disk) between systems without having to reformat.

• Improved HP LaserJet+ emulation. Four characters have been added that
  were left out of the original implementation of HP LaserJet+ emulation.

• Improved default settings for HP LaserJet+ bit map printing.
  Previously, bitmaps in HP LaserJet+ mode were interpreted at 7-bit,
  thereby ignoring a significant bit. The new ROMs default to 8-bit serial

communications.

These new ROMs are found in any LaserWriter IINTX with a part number ending in 6004/A. Apple's Finished Goods part number for the LaserWriter IINTX Upgrade Kit is M0445LL/A.

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