



# Tech Info Library

## LaserWriter Pro 810: UNIX Printing Outline (8/95)

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TOPIC -----

I have an UNIX environment that is a collection of many vendors UNIX workstations. What systems and configurations are supported with the LaserWriter Pro 810.

DISCUSSION -----

The LaserWriter Pro 810 is supported for printing via TCP/IP using two methods:

**lpr - Berkeley Line Printing**

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Using lpr is the fastest and simplest way for UNIX printing. LPR configuration is supported for any system that has lpr and a printcap file.

Systems known to support lpr include: A/UX, SunOS, and NeXTStep. This list is not comprehensive. If you do not know if your system supports lpr, consult your documentation or type "man lpr".

Follow the instructions in Network Installation and Configuration Manual:

Rev A Part 2, Section 4.1-2, (p 4-1 to 4-3)

Rev B Part 3, Section 4.1-2, (p 4-1 to 4-3)

For more details on lpr configuration, consult the article, "LaserWriter Pro 810: Postscript using lpr from Unix".

Systems emulating lpr (such as Solaris) are not officially supported for LPR, although there maybe TIL articles that describe their configuration. Many systems which are System V printing (lp) based retain support or emulation for lpr. Consult your system documentation for further assistance.

**apprint - Apple Supplemental Printing Utilities**

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Apprint is supported for: AIX, AT&T Sys V386, NCR Sys V 386, SCO Unix, Solaris 2.x, SunOS 4.1.x, DEC ULTRIX.

Apple provides pre-compiled binaries for these systems in:

[ftp.support.apple.com:/pub/apple\\_sw\\_updates/US/Unix/Printing Software for Unix](ftp.support.apple.com:/pub/apple_sw_updates/US/Unix/Printing Software for Unix)

Follow the instructions in Network Installation and Configuration Manual:  
Rev A, Part 2 "Software Installation Guide for UNIX-based Load Hosts"  
Rev B, Part 3 "Software Installation Guide for UNIX-based Load Hosts"

The utility set, apprint, shipped as C code and an installation shell script.  
Although Apple does not support other UNIX systems and apprint, customers may  
have success compiling the apprint software on other systems.

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