



# Tech Info Library

## SoftWindows: Printing from Windows (8/94)

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TOPIC -----

I have some questions about how SoftWindows handles certain printing operations.

- 1) When printing from DOS, is Windows bypassed?
- 2) Can I attach a serial to parallel cable to a DOS printer and print directly to the printer? (bypassing the Macintosh when printing).
- 3) Since the HP LJ4M has emulation switching and Softwindows supports network devices is it possible to load the HP printer drivers and print DOS jobs using PCL and IPX directly to the printer?

DISCUSSION -----

- 1) If you are running DOS in a window under Windows, it does not bypass Windows. In this situation, Windows captures the job and prints it just as if you were printing from within a Windows application. If you are in DOS without Windows loaded, then DOS prints directly to the printer, and Windows is not involved.
- 2) As far as using a serial to parallel converter, we have no way to test this and it definitely would not be a supported configuration.
- 3) You can connected an HP LaserJet 4MPlus through a Netware 3.12 queue using IPX. Here is how you need to setup your computer:
  - 1) Set up a print queue on the Netware server, make sure the printer is configured correctly for your configuration. (See the printer and/or Netware documentation on how to do this if needed)
  - 2) In SoftWindows, load the appropriate network drivers. (I loaded, in order: lsl, etherspc, ipxodi, netx).
  - 3) Log in to the network
  - 4) Type in "capture /q=xxxx<cr>" where xxxx is the queue name you want to print to.

All print jobs from DOS configured for the LPT port will bypass any emulation and go directly to the NetWare print queue. Configure Windows for printing to the queue as you would any network printer - see the Windows documentation for additional information.

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