



# Tech Info Library

## DOS Compatibility Card: Printing to a QuickDraw Printer (5/96)

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TOPIC -----

This article describes how to set up printing with the DOS Compatibility Card to a QuickDraw printer like Apple's ImageWriter or StyleWriter family of printers, or Hewlett Packard's (HP) DeskWriter family of printers.

DISCUSSION -----

Here are the steps to set up a QuickDraw printer for printing from Microsoft Windows to your printer:

- 1) Open the Printers icon in the Windows Control Panel and select the Epson LQ-2500 driver.
- 2) In the Macintosh Chooser, select the corresponding printer extension for your type of printer.
- 3) Turn off Background Printing in the Macintosh Chooser.

If you have the DOS Compatibility Card for the Power Macintosh computer, then you need to perform steps 4 through 6 also.

- 4) In the Macintosh Extensions folder, launch the PC Print Spooler by double-clicking its icon in the Extensions folder.
- 5) From the File menu, select Preferences.
- 6) Click on the Epson option for "Interpret non-PostScript As" to enable the Epson emulator.

In order to print to a QuickDraw printer from the DOS Compatibility Card, you must use the Epson LQ-2500 printer driver in Windows. If you are printing from a DOS application that uses printer drivers, follow the instructions for the application to install a driver for the Epson LQ-2500.

The Epson emulator works by first translating the DOS text to a similar Macintosh font, then interpreting that text into a series of QuickDraw commands. Some characters in the original DOS character set may not have exact translations to a Macintosh font. The use of a PostScript font is recommended in

these cases, since use of the PostScript standard requires no translation.

Using PC Setup 1.0.7 and earlier, the Epson emulator does not support color or grayscale. When printing from the PC to a color or grayscale printer, make sure to select the Black and White option from the Print dialog.

PC Setup 1.5 provides color printing to color QuickDraw printers. PC Setup 1.5 is available in the Apple Software Updates as DOS Compatibility 1.5.

NOTES:

When printing to the LaserWriter Select 300, you must turn off background printing, or "Not enough memory to print this document" error message appears.

When printing to the LaserWriter Select 310, you must turn ON background printing, or "Job may exceed the printer's capacity. Try reducing the number of fonts" error message appears.

These articles can help you locate the software update mentioned here:

- "Where To Find Apple Software Updates" - Lists online services for free Apple software updates.
- "Obtaining Apple Product Support in the USA" - Lists 800 numbers and online services for software updates, Apple support information, and a subset of the Apple Tech Info Library.

Article Change History:

- 17 May 1996 - Added information on Color QuickDraw support.
- 02 Oct 1995 - Update article to be more generic.
- 17 Jan 1995 - Replaced discussion with updated information.

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