



# Tech Info Library

## Display PostScript Options

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### TOPIC -----

Is there any third-party hardware that uses Display PostScript to draw the image on a Macintosh screen?

If there is no hardware, do you know of a software PostScript interpreter to preview PostScript files on a Macintosh screen?

### DISCUSSION -----

Display PostScript (licensed by Adobe) lets a PostScript procedure render graphics on a bit-map screen (in the same manner that a LaserWriter with its built-in PostScript lets a PostScript procedure render graphics on a sheet of paper).

Apple displays its graphics via QuickDraw instead of PostScript. Apple has no plans to display graphics based on PostScript language routines for many reasons. Providing this capability would likely require a rewrite of the Macintosh operating system.

If you are running A/UX, a PostScript user interface called NeWS may be used. A NeWS application is a collection of PostScript procedures that are sent to a NeWS server (perhaps remotely via a network connection). The server interprets the PostScript procedures and renders graphics in a window on the display's bit-map screen.

Macintosh print drivers let you view PostScript commands for editing purposes. If running System 6, press and hold the Command and "F" keys after selecting OK from the print dialog box. You'll see the message "Creating PostScript File." The file is named PostScript0, PostScript1, and so on - a standard text file that can be opened by most word processing and text editing programs. System 7 print drivers give you the option to change the print-job destination from the printer to disk. Merely check the appropriate destination in the print dialog.

It is possible to display an EPS (Encapsulated PostScript) file with many Macintosh applications, including Adobe Illustrator.

To display full PostScript files under the Macintosh OS, use an application like LaserTalk from Emerald City Software or PostShow from Lincoln & Co.

Search on company names for more information about third party products.  
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