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## LaserWriter IIg: Increase Printing Speed From Photoshop (5/93)

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TOPIC -----

I have a LaserWriter IIg printer with 8MB of RAM connected to a Macintosh Quadra. When printing from Photoshop, some of the print jobs take 10-20 minutes.

What kind of increase in speed can I expect by adding more memory?

DISCUSSION -----

Complex documents may take 10-20 minutes to print. Increasing the printer's memory will probably have little effect on performance.

I would like to offer a couple of suggestions:

- 1) Let Photoshop do the grayscale conversion. If the user is working with a RGB (default mode), covert the photo to grayscale and save the modified image to another file. Then, print the modified grayscale file.  
By allowing Photoshop to do the conversion, you eliminate the need for the printer driver (QuickDraw) to convert the color image to grayscale.
- 2) In the LaserWriter Utility, under "Imaging Options", try experimenting with the frequency/angle slider. The lower the frequency, the faster the processing. However, you give up some resolution.

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