



# Tech Info Library

## Personal LaserWriter NT: Downloading Fonts(10/93)

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Security: Everyone

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TOPIC-----

Can TrueType fonts be downloaded to the Personal LaserWriter NT, specifically Delphian and Lucida Bright?

Also, is there a way to download the TrueType rasterizer?

DISCUSSION -----

Yes, Delphian and Lucida Bright TrueType fonts can be downloaded successfully to a Personal LaserWriter NT. We (Apple) used LaserWriter driver 8.0 and LaserWriter Utility 7.4.1. The font download seemed to take longer than usual, but was completed. We printed some documents including Delphian and Lucida Bright and as expected, the print job seemed to take less time since the fonts were already resident in RAM.

Something to consider is the limited amount of RAM on a 2MB Personal LaserWriter NT. There is approximately 430K bytes available for fonts and program memory after a fresh restart. Depending on the size of the fonts to be downloaded, there may theoretically be a point where printer performance will degrade with less RAM available. We did not try to print any complex documents (many fonts/graphics) after downloading the TrueType fonts, so we are not sure if lessening the amount of available RAM had an effect.

It is not possible to download the TrueType rasterizer. The rasterizer is downloaded automatically with the print job when TrueType fonts are used and the printer is a Class B (TrueType Scalar is not present in the printer, though can be downloaded) device.

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