Tech Info Library

LaserWriter Pro 810: How Memory is Allocated (2/94)

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TOPIC --

I have a LaserWriter Pro 810 with 16MB (megabytes) of memory. When I select
my printer in the Chooser and click on Printer Info to see how much memory is
available, only 1.2MB is free. Note that the LaserWriter Pro 810 has just
been turned on and no fonts are downloaded.

How is the rest of the LaserWriter Pro 810 memory allocated?

DISCUSSION ---

When the LaserWriter Pro 810 powers on, it checks to see how much memory is
available and automatically allocates the largest page buffer possible at the
highest resolution. Thus, for a 16MB configuration, approximately 14.1MB is
used to create a page buffer for a ledger-sized page at 800dpi.

The remaining 1.9MB of memory is used for such things as the PostScript
interpreter itself, PostScript dictionaries, display list, font caching, and
program memory.

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