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## Personal LaserWriter NT: Upgrading RAM to 8MB

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Security: Everyone

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TOPIC -----

The Personal LaserWriter NT literature states that you can upgrade the RAM in the printer to 8MB. How is this done?

DISCUSSION -----

The Personal LaserWriter NT has two SIMM sockets that can accept either 1MB or 4MB SIMMs. Because both SIMMs must be of the same density, the total RAM can be either 2MB or 8MB. The Personal LaserWriter NT ships with two 1MB SIMMs. Therefore, the only upgrade path is to replace the two 1MB SIMMs with two 4MB SIMMs.

The requirements for the 4MB SIMMs are the same as for standard Macintosh II SIMMs, but they must be rated at 100ns or faster. They must also fit in a significantly smaller space than the Macintosh II family allows. This eliminates 4MB SIMMs made from lots of 1MB DRAM chips.

Here are several vendors that advertise compatible 4MB SIMMs:

- The Chip Merchant
- MacCenter
- MacSystems/Lifetime Memory Products
- Memory Plus
- Stratum Technologies

To locate a vendor's address and phone numbers, use the vendor name as a search string.

### Article Change History

- 23 July 1993 - Company title updated from MacSystems to MacSystems/Lifetime Memory products.
- 14 September 1992 - Reviewed. for technical accuracy.

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