LaserWriter 16/600 PS: Memory Upgrades (10/94)

Article Created: 22 September 1994
Article Reviewed/Updated: 5 October 1994

TOPIC --

What are the memory requirments when upgrading the LaserWriter 16/600 PS?

DISCUSSION ---

The LaserWriter 16/600 contains two 72 pin SIMM sockets which support 4, 8, and
16MB SIMMs. The speed on all SIMMs should be 80ns or faster. The specific
configurations supported are listed below.

4 MB SIMM

Configuration: 1 Mbit x 32 bit (One 4 MB bank)
Refresh: 2K or 4K

8 MB SIMM

Configuration: 2 Mbit x 32 bit (Two 4 MB banks)
Refresh: 2K or 4K

16 MB SIMM

Configuration: 4 Mbit x 32 bit (One 16 MB bank)
Refresh: 2K Row (11 bit x 11 bit)

NOTE: 16 MB SIMMs with a 4K Row (10 bit x 12 bit) refresh configuration
      are not compatible with the LaserWriter 16/600 PS.

These are the supported memory configurations. Pay particular attention to note
number 5 below which provides information about specific configurations that are
not supported.

```
        SIMM Sockets
        Left      Right    Total    Notes
        ----------------   ------
        8 MB       --       8 MB     (1)
        8 MB      4 MB     12 MB     (2)
        8 MB      8 MB     16 MB
       16 MB      8 MB     24 MB     (3)
```

```
    16 MB      16 MB      32 MB      (4)
```

Notes:
1) This is the standard configuration shipped from Apple.
2) This is the minimum configuration for enabling PhotoGrade.
3) This configuration requires moving the base 8MB SIMM from the left
   to the right SIMM socket. Due to space constraints, the left SIMM
   should always be installed before the right SIMM is installed.
4) This configuration requires removing the standard 8 MB SIMM.
5) Memory configurations of 16+0=16MB and 16+4=20MB are not supported by
   this product.

Article Change History:
5 Oct 1994 - Changed access

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Keywords: <None>

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19960215 11:05:19.00
Tech Info Library Article Number: 16352