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CLW 12/600 PS & CLW 12/660 PS: Memory Configuration (10/96)

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TOPIC -----

This article describes the memory configuration and expansion on the Color LaserWriter 12/600 PS and Color LaserWriter 12/660 PS printers.

DISCUSSION -----

The Color LaserWriter 12/600 PS and Color LaserWriter 12/660 PS printers include 8 MB on the logic board as well as two SIMM expansion slots.

The standard RAM configuration of the Color LaserWriter 12/600 PS is 12 MB, which includes a 4 MB SIMM installed in one of the two SIMM slots. The Color LaserWriter 12/660 PS printer has 16 MB of RAM, which includes two 4 MB SIMMs in both of the SIMM slots.

The memory of both Color LaserWriter printers is expandable to 40 MB using standard 72-pin, 60ns SIMMs, 2K and 4K refresh in 1, 4, or 16 MB configurations. It is possible to mix SIMMs of different sizes in the two slots.

The table below lists the possible DRAM configurations for 1 MB, 4 MB, and 16 MB SIMMs installed in the printer.

DRAM configurations for the Color LaserWriter 12/600 PS and Color LaserWriter 12/660 PS:

Begin_Table

SIMM slot J10	SIMM slot J11	Total Installed DRAM
4 MB	0 MB	12 MB*
4 MB	1 MB	13 MB
4 MB	4 MB	16 MB**
16 MB	0 MB	24 MB
16 MB	1 MB	25 MB
16 MB	4 MB	28 MB
16 MB	16 MB	40 MB

* Color LaserWriter 12/600 PS shipped configuration

** Color LaserWriter 12/660 PS shipped configuration

End_Table

NOTE:

When installing memory simms of different sizes, the larger density SIMM can be installed into either memory slot. There should be no difference in installing larger density SIMMs in J10 or J11.

It is important to remember, however, that you must use single-sided memory SIMMs when upgrading the printer's memory, if you intend to fill both memory slots. Double-sided SIMMs are recognized as two individual memory banks and could, therefore, cause problems when the printer attempts to address the memory SIMM in the other slot.

IMPORTANT:

You CANNOT use 8 MB SIMMS in either the Color LaserWriter 12/600 PS or the Color LaserWriter 12/660 PS printer.

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