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LaserWriter Pro 810: Resetting PRAM/EEPROM (5/96)

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TOPIC -----

Is there anything like PRAM or EEROM that is not reset to full factory default by selecting "Factory Defaults" from the LCD front panel keypad? If so, how can it is be reset?

DISCUSSION -----

There are in fact settings not affected by the "Restore Factory Setup" option in the printer's control panel. This option only affects settings used by the PostScript interpreter. Settings for the LaserWriter Pro 810's print server (a.k.a. Virtual Printer Technology) are kept on the print server card itself inside the printer. It has its own separate NVRAM. These settings can be reset two different ways:

- Using the Remote Console Facility
- Using a hardware jumper on the Ethernet expansion board

Using the Remote Console Facility

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Use the command "INIT DEFAULT DELAY 0" using the printer's Remote Console Facility (RCF).

Using a hardware jumper on the Ethernet expansion board

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Putting a jumper on "WIRE 2" on the print server card. Below are the steps for resetting the NVRAM using a jumper.

Step 1

Connect the two pins on location W2 of the Ethernet expansion board using a 0.1 inch jumper block.

Step 2

After installing the jumper, turn ON the printer and let it fully start up.

Step 3

Once the startup page prints, turn OFF the printer and remove the jumper.

This resets serial communications parameters to factory defaults. If this doesn't work, the Ethernet expansion board is bad and needs to be replaced.

Either one of these reset mechanisms clears out all virtual printers, and any settings related to virtual printers.

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