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LaserWriter Pro 810: No Startup Page Printed (8/94)

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TOPIC -----

When my LaserWriter Pro 810 is powered on, the LCD-Display says "Please Wait" for a few seconds then changes to "Ready to Print" a lot faster than normal without printing the startup page even though it is enable. The buttons on the control panel do not function and the printer does not appear in the chooser.

DISCUSSION -----

The DC controller controls the LCD display, but depends on a fully functional I/O controller to keep the keypad active. If the I/O controller crashes due to a memory problem, faulty hi-res board, or controller problem but the print engine is functional then the printer will display "Ready To Print" as soon as the fuser is up to temperature and the print engine is in a ready state.

In order to correct the problem follow these steps:

- 1) Verify that the I/O controller and the 4 pin I/O power cable are plugged in and have not sustained an damage to the wiring or insulation.
- 2) Remove the hi-res board and any extra memory modules and retest the printer. Faulty memory and/or the hi-res board can cause the printer to crash.
- 3) Verify that the I/O controller is receiving +5VDC from the power supply. Connector J7 on the I/O controller is a 4 pin connector that provides the 5 volts from the power supply. The purple wires are both ground, and the grey wires supply +5VDC. The voltage readings can be taken with or without the connector plugged into the I/O controller. If the 5 volts isn't present then the power supply cable and power supply should be carefully inspected and/or replaced.
- 4) Replace the I/O controller if the problems continue.

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