

**TECH**

# Lexmark Error Code Summaries

## For Optra S, T and T-Series Laser Printers

These codes and explanations are valid for the Lexmark Optra S, Optra T, T52x, T62x, T63x, and T64x laser printers. These last three combine the RIP/Controller Board and Engine Board in a single board, the System Board.

T64x WARNING: From the T64x service manual: "When replacing any of the following components: operator panel asm (or upper front cover); system board asm; interconnect card asm, only replace one component at a time. Replace the required component and perform a POR before replacing a second component listed above. If this procedure is not followed, the printer will be rendered inoperable. Never replace two or more of the components listed above without a POR after installing each one or the printer will be rendered inoperable. Warning: Never install and remove components listed above as a method of troubleshooting components. Once a component has been installed in a printer, it can not be used in another printer. It must be returned to the manufacturer."

Code	Cause
31, 32	Cartridge defective (31) or unsupported (32)
34	Paper-size detection problem
35-38	Insufficient printer memory
39	Page too complex
50	PPDS Font error
51-53	Flash Defective (51), Full (52), Unformatted (53)
54	Serial or network port not set up correctly
55	Unsupported Option or Flash
56	Serial, Parallel, or USB port is disabled

Code	Cause
57	Configuration Change (code version changed, paper handling option is removed, disk has been moved to a different model printer)
58	Too many Trays, Bins or Disks attached
59	Incompatible Option
61-64	Disk Defective; Full; Unformatted; Unsupported
80	Scheduled Maintenance
81	Engine Code CRC Flash Error. Retransmit.
88	Toner low
2xx	Paper Jammed at indicated area
900	Replace Controller Board (System Board)
901-906	Replace Engine Board (System Board)
910-914	Optra S and Optra T, T52x, T62x, T63x: Replace any damaged autoconnect cables and connectors; replace the Autocompensator Asm Cable if continuity not correct; replace Autocompensator Asm; replace System Board if all else fails. T64x: Check that the Alignment Asm is correctly attached to the left side frame and the mounting screws are tight, and that its rollers are functional and not worn. Check the Inner Paper Deflector for correct installation; if it is bowed or not fitting correctly, replace it.

Code	Cause
917	HVPS, cable or Engine Board (System Board). See manual.
920-925	Replace Fuser
927	Fan error
928	Perform Erase Lamp Service Check to determine which of these are at fault: Erase Lamp Asm, cable, Engine Board (System Board).
929	Toner Sensor, Developer Drive Asm, Print Cartridge, cable or System Board. Perform Toner Sensor Service Check.
930	Wrong Printhead installed
931-935, 936.0	Cable continuity, Engine Board (System Board) or Printhead. Perform Printhead Service Check.
936-937	Cable continuity, Main Drive Motor Asm, Engine Board (System Board). Perform Main Drive Service Check
939	Communications error. Replace parts in this order: Controller Board, Engine Board, Interconnect Board. Check controller software.
940	LVPS - make sure it is connected properly
941, 944-6	Replace Controller Board (System Board)
943	Controller code and FONT ROM are incompatible
947-949	Engine Board (System Board)

Code	Cause
950	Incorrect System Board, Interconnect Board, or Operator Panel Board (T64x)
951	Replace System Board
952	Clear with a power on reset
953	Optra S, Optra T, T52x: Replace Engine Board; T62x: System Board; T63x: Interconnect Board; T64x: Replace Operator Panel or upper front cover
954	As 953 but for T64x: Interconnect card
955	System Board
956	Optra S & T: Reset Configuration ID.
956-959	T52x, T62x, T632x, T64x: Replace system board if power on reset does not clear error
960	Replace Controller Board (System Board)
961-963	Optra S, Optra T, T52x: Replace memory card or Controller Board; T62x, T63x: Memory card or System Board
964, 965	Download Emulation error. See manual.
975-979	Network Card error. Replace Controller Board (System Board) if printer is network model
980-984	Engine Board (System Board), Duplex, Tray, Envelope Feeder or Bin
990, 991	Duplex, Tray, Envelope Feeder or Bin
1565	Emul error. The correct IPDS emulation must be downloaded



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