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LaserWriter Select 310: Connectivity (2/93)

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TOPIC -----

This article describes the connectivity features of the LaserWriter Select 310.

DISCUSSION -----

Overview

The LaserWriter Select 310 printer contains two communications ports:

- A serial port for Macintosh connectivity
- A Centronics parallel port for connection to MS/DOS and Windows computers.

Each of these ports is described below.

The printer has no LocalTalk port, and there is no support for AppleTalk.

Because the LaserWriter Select 310 supports only the PostScript printer description language, it does not support Hewlett Packard's Printer Control Language (PCL) and does not support automatic emulation switching.

The LaserWriter Select 310 is designed for use as a personal printer, so communications port switching is not supported and you cannot print to both ports at the same time. Both ports are active when the printer is powered up. The first port that receives a printing command from a connected computer becomes the active port. The other communications port is then inactive until the printer is restarted.

Serial Port

The LaserWriter Select 310's serial port is RS-232 compatible, runs at 57,600 bps with a DTR/DTS (hardware handshaking) protocol, and is designed to be connected to a high speed Macintosh serial port. The serial port uses a mini-DIN 8 connector.

Centronics Parallel Port

The LaserWriter Select 310's Centronics parallel port is intended to be

connected to a MS-DOS computer. The parallel port uses a 36-pin standard Centronics connector.

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