LaserWriter IINT: Switch Configurations

```
Article Created: 15 January 1988
Article Reviewed/Updated: 15 September 1993
```

The LaserWriter IINT has a two-position DIP switch located on the controller panel. This switch is used for controlling the mode of operation, serial port configuration, and communication parameters.

```
Switch 1      Switch 2       Meaning

Up            Up             AppleTalk (Serial Port Disabled)

Down          Down           RS-232 and RS-422 *
                             Serial Ports 1200 baud

Up            Down           RS-232 and RS-422 *
                             Serial Ports 9600 baud

Down          Up             Special Diablo 630 emulation
```

* BOTH serial ports are enabled. Serial communication and AppleTalk communication are NOT compatible and will never occur at the same time.

These serial port configurations are stored in the EEROM as persistent parameters, and can be overridden by downloading a PostScript program. The EEROM configuration is updated to match the switch configurations if:

- the switches are changed between a power-off/on cycle
or
- the switch settings do not match the values in EEROM at start-up
or
- while the printer is on you toggle a switch, wait 30 seconds, and toggle it back.

Other asynchronous configurations of the SCC ports are available. Refer to the current Apple LaserWriter reference manual or the current PostScript Language reference manual for information on setting the parameters of the serial ports.

Article Change History
15 September 1993 - Changed the LaserWriter model designators to upper case.

Keywords: <None>

===

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 1992