# Tech Info Library

## LaserWriter IINT: Switch Configurations

Revised:        9/15/93
Security:       Everyone


LaserWriter IINT: Switch Configurations


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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.

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