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LaserWriter Select 360: Interface Configuration Settings 10/93

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TOPIC -----

Each of the LaserWriter Select 360's interface ports (LocalTalk, serial, and parallel) has some associated configuration parameters that you can set. This article discusses the switch settings.

DISCUSSION -----

The rotary switch on the back of the printer allows you to easily select one of nine commonly-used interface configurations. If one of these switch positions doesn't meet your needs, you can customize the configuration of switch position 8 using the LaserWriter Utility program for Macintosh or IBM PC and compatible computers.

To change the setting, press the rotary switch. Each time you press, the switch rotates forward or backward one setting. You can change the switch position when the printer is on. The new configuration takes effect within a few seconds. Changing the switch position while a job is being printed may produce unpredictable results.

NOTE: This is NOT a SCSI switch, and the number displayed is not a SCSI ID.

The table that follows summarizes the fixed interface configurations for switch positions 0 through 7, and the factory-default configuration for customizable switch position 8. Switch 9 is reserved. When the printer is turned on with the switch in position 4, an interface configuration page is printed instead of the usual startup page.

Position	Interface	Serial Parameters	Protocol	AIS
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0	Serial LocalTalk Parallel	9600,N 8,1,DTR	Raw Raw	AutoSelect PostScript AutoSelect
1	Serial LocalTalk Parallel	9600,N 8,1,DTR	Normal Normal	PostScript PostScript PostScript
2	Serial	9600,N 8,1,DTR	Raw	PCL5

	LocalTalk Parallel		Raw	PostScript PCL5
3	Serial LocalTalk Parallel	9600,N 8,1, XON/XOFF	Normal Raw	PostScript PostScript AutoSelect
4	Serial LocalTalk Parallel	19200,N 8,1,DTR	Normal Raw	PCL5 PostScript PCL5
5	Serial LocalTalk Parallel	19200,N 8,1,DTR	Raw Raw	AutoSelect PostScript AutoSelect
6	Serial LocalTalk Parallel	19200,N 8,1,DTR	Normal Normal	PostScript PostScript PostScript
7	Serial LocalTalk Parallel	19200,N 8,1, XON/XOFF	Normal Raw	PostScript PostScript AutoSelect
8	Serial LocalTalk Parallel	38400,N 8,1, DTR	Raw Raw	AutoSelect PostScript AutoSelect

Note: In the AIS column in the table above:

- PostScript mean that the port is configured to accept only PostScript jobs.
- PCL5 means that the port is configured to accept only PCL5 jobs.
- AutoSelect means that the port can accept either PostScript or PCL5 and can automatically switch back and forth between them.

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