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## LaserWriter: Connecting to Apple II or Apple III

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A LaserWriter, mode switch set to Special (Diablo 630 emulation), can be connected to an Apple III or to an Apple II with Super Serial Card (SSC).

from Apple III or SSC			to LaserWriter		
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DB-25 connector			DB-25 connector		
signal	-	pin	wiring	pin	- signal
Tx		2	<->	3	Rx (Receive Data)
Rx		3	<->	2	Tx (Transmit Data)
Signal Ground		7	<->	7	Signal Ground

### Apple II DIP Switch Settings (with SSC in DTE)

Switch block 1	Switch block 2
1 off	1 on
2 off	2 off
3 off	3 off
4 on	4 off
5 off	5 off
6 on	6 off
7 on	7 off

The above setting result in:

9600 baud, printer mode  
normal CTS  
8 data bits, 1 stop bit  
no delay after CR  
132 characters/line  
no line feed after CR  
interrupts off  
normal CTS

### Apple III Driver

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Use the standard .PRINTER driver, which uses the built-in serial (RS-232C) port. The five parameters to set in the driver configuration block are:

byte 1 (data rate) 0E = 9600 baud  
byte 2 (data format) 00 = 8 bit, no parity  
byte 3 (CR delay) 00 = no delay  
byte 4 (LF delay) 00 = no delay  
byte 5 (FF delay) 00 = no delay  
<None>

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