



Tech Info Library

LaserWriter Pro 810: Pinouts (7/94)

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TOPIC -----

This article gives the printer port pinouts for the following connectors: Mini DIN-8 Serial, DB9 Serial, and the SCSI interface.

DISCUSSION -----

Mini DIN-8 Serial Connector Signal Descriptions

Pin	Signal	Description
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1	CLK	Rxd and Txd clock (output)
2	NC	No Connection
3	TxD	Transmitted Data (output)
4	SG	Signal Ground
5	RxD	Received Data (input)
6	TxD+	Balanced transmit (output)
7	Vcc	+5 VDC regulated, 300 mA max (output power)
8	RxD+	Balanced receive (input)
Shield	PG	Protective Ground

9 Pin RS-232 Serial Connector Signal Descriptions

Pin	Signal	Description
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1	DCD	Data Carrier Detect
2	RXD	Received data
3	TXD	Transmitted Data
4	DTR	Data Terminal Ready
5	GND	Frame Ground
6	DSR	Data Set Ready
7	RTS	Request To Send
8	CTS	Clear To Send
9	RING	Ring Indicator-Not Used

SCSI Interface Signal Descriptions

Pin	Signal	Description
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1	REQ	Request data transfer
2	MSG	Message signal from target device
3	I/O	Controls direction of valid data
4	RST	SCSI bus RESET condition
5	ACK	Acknowledgment for data transfer handshake
6	BSY	Indicates the SCSI bus is in use
7,9,14,16,18,24	GND	Logic Ground
8	DB0	Data bit 0
10	DB3	Data bit 3
11	DB5	Data bit 5
12	DB6	Data bit 6
13	DB7	Data bit 7
15	C/D	Indicates Control or Data is on the SCSI bus
17	ATN	An Attention condition exist
19	SEL	Select a target or reselects the initiator
20	PARITY	A data bit generated to maintain an odd number of bits
21	DB1	Data bit 1
22	DB2	Data bit 2
23	DB4	Data bit 4
25	NC	No Connection

Article Change History:

18 Jul 1994 - Removed references to a Parallel Port.

Support Information Services

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