



# Tech Info Library

## StyleWriter II: Special Communication Specifications (4/96)

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TOPIC -----

I am trying to use a special device with the StyleWriter II printer. However, I need some information I couldn't find in the StyleWriter II printer manual. I need the data bits, stop bit, baud rate, and parity.

DISCUSSION -----

The information you need is listed in the table below. However, the StyleWriter II is a QuickDraw printer. Unlike many MS-DOS/Windows printers, QuickDraw printers require special drivers, and do not have a built-in character set or support emulation modes such as Epson, or Hewlett-Packard (HP).

In addition to the information in the table, you will need to write a custom QuickDraw driver if the StyleWriter II is used on any computer other than a Macintosh. Writing a custom driver is NOT an easy task, and requires knowledge of both programming and printer command sequences.

### StyleWriter II Communication Specifications

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Data Type	Data Rate
Start Bits	1
Data Bits	8
Stop Bits	1
Baud Rate	57.6 Kilobit per seond (Default) 230.4 Kbps (software selectable)
Parity	None

DIN-8 Connector (RS-422)

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Pin #	Signal	Description
1	NC	No connection
2	NC	No connection
3	TxD-	Transmit Data, negative
4	SG	Signal Ground
5	RxD-	Receive Data, negative
6	TxD+	Transmit Data, positive
7	PWR	Optional interface power
8	RxD+	Receive Data, positive

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