



Tech Info Library

C. Itoh ProWriter 8510 BCD printer: Using it with an Apple IIc

The default switch settings of the ProWriter at time of purchase do not allow the printer to print successfully from a IIc. In order to solve this problem, you will need to reset some of the switches on the ProWriter--in some cases to non-standard settings. The most important switches to reset are those that deal with 7 or 8 data input, RS232-C protocol, and RDY/Busy signals. Once these are set properly, you should be able to use a normal printer cable with good results. The switch settings need to be as follows:

X = "OPEN"
O = "CLOSED"

Switch 1

1-OPEN
2-CLOSED
3-OPEN
4-OPEN
5-CLOSED (Processing of DC1 or DC3 signal is not necessary)
6-OPEN
7-OPEN
8-OPEN

Switch 2

1-CLOSED (Prints zero with a slash through it)
2-OPEN
3-OPEN
4-OPEN
5-OPEN
6-CLOSED (Set to ignore 8th bit so it will work correctly)
7-CLOSED
8-OPEN

Switch 21

1-OPEN (1 stop bit)
2-CLOSED
3-OPEN (NONE Parity)
4-CLOSED
5-OPEN
6-OPEN (8-Bit. This is important setting)
7-OPEN (RDY/BUSY)

8-OPEN

Switch 22

1-OPEN

2-OPEN (9600 Baud. All of these are important settings)

3-OPEN

4-OPEN

Switch 23

1-CLOSED (RS232-C)

2-OPEN

3-OPEN

4-CLOSED (3,4,5 are set to RS232-C)

5-OPEN

6-OPEN

Switch 24

1-CLOSED (RDY Busy)

2-OPEN

3-OPEN

4-CLOSED

5-CLOSED

6-OPEN

7-OPEN

8-CLOSED

--AppleWorks Printer Setting:

All the codes for the Apple ImageWriter work correctly in the ProWriter except for Proportional 2, subscripts and superscripts. Select ImageWriter as the printer you want to print to, but call it a "C.Itoh."
Apple Technical Communications

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