

How to use SPRT printer

MT8000/6000 series support SP-M, D, E, F and SPRT series printer. Please refer to instructions below to connect printer to HMI correctly.

1. SP-M, D, E, F

EPSON ESC protocol 9-pin printer.

RS232 port

SIUPO

<http://www.siuipo.com>

SP-M, D, E, F series

SP-E1610SK (paper width: 45mm)

SP-E400-4S (paper width: 57.5mm)



SP-MDEF

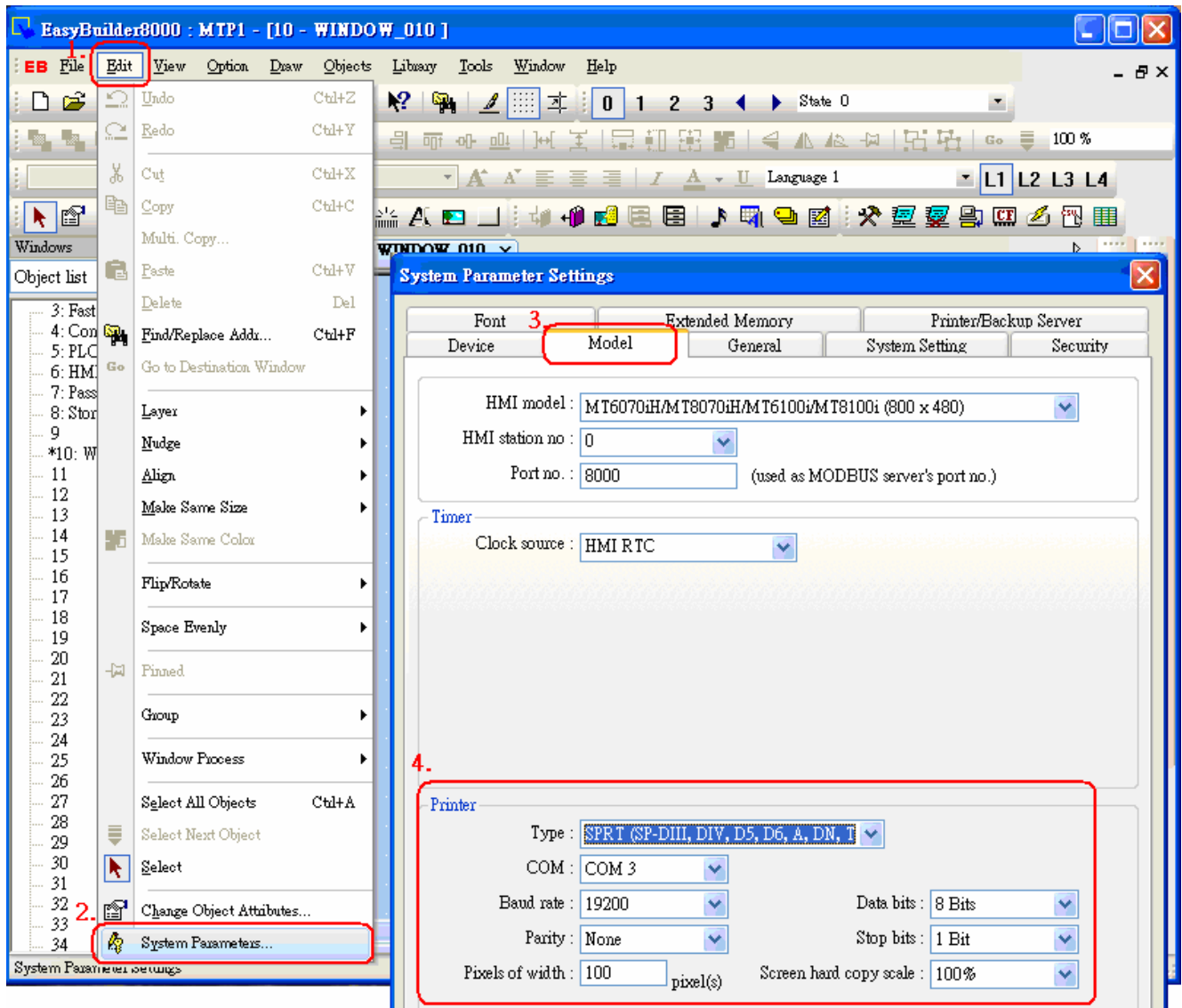


Recommended SP printer type for customers outside China

2. SPRT (SP-DIII, DIV, D5, D6, A, DN, T)

Step 1.

Click Edit menu /System parameter settings / Model tab to select SPRT printer.



Step 2.

The baud rate in serial interface mode is with options of 4800, 9600, and 19200bps. It is set by DIP switch on the control panel. Users can do some adjustments that meet their demands. Users can also select suitable baud rate according to figures below.

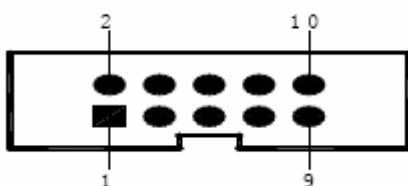
DIP Switch	Baud Rate	DIP Switch	
ON <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4 5 6	4800	ON <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4 5 6	8-None
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		ON <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 1 2 3 4 5 6	7-Even
DIP Switch ON <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4 5 6	Mark	Factory Setting ON <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4 5 6	
DIP Switch ON <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4 5 6	XON XOFF		

Step 3.

Create a Function key object or PLC control object / screen hardcopy to trigger printer.

Wiring diagram:

The serial interface of SPRT printers are compatible with RS-232C standard, the interface socket is rectangle 10-pin female socket, which matches rectangle 10-pin male socket. The pin order of serial port is as below:



1. RS232:

