Epson EU-T432 DIP Switch Settings

From section 1.4 of the EU-T400 Series Specification For Commands manual.

1.4 DIP switches
Two DIP switches are mounted on the control board module. The DIP switch number is printed on the board, as shown in Figure 1.4.1.
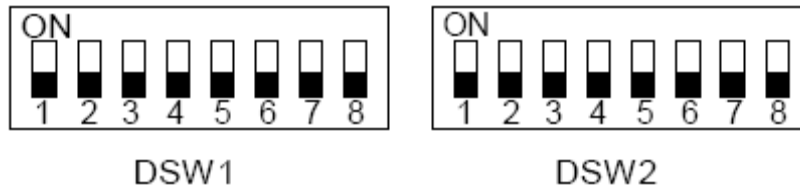

Figure 1.4.1 DIP Switch Layout

1.4.1 DIP switch 1

Table 1.4.1 DIP Switch DSW1

SW No.	Function	ON	OFF	Factory setting
1	BM sensor	Enabled	Disabled	Off (*1)
2	Interface selection	Refer to Table 1.4.2		Off
3				Off
4	Serial interface handshaking	XON/XOFF	DTR/DSR or CTS/RTS	Off (*2)
5	Serial interface parity check	Yes	No	Off (*2)
6	Serial interface parity selection	Even	Odd	Off (*2)
7	Serial interface baud rate selection	Refer to Table 1.4.3		Off (*2)
8				

(*1) Refer to Table 1.5.10.
(*2) Effective only when the serial interface is selected.

Table 1.4.2 Interface Selection

Interface	Switch number	
	2	**3**
Parallel interface (IEEE 1284)	Off	Off
Serial interface (RS-232)	Off	On
Optional interface	On	On or Off

Table 1.4.3 Baud Rate Selection

Transmission Speed (bps)	Switch number	
	7	8
4800	On	On
9600	Off	On
19200	On	Off
38400	Off	Off

bps: bits per second

1.4.2 DIP switch 2

Table 1.4.4 DIP Switch DSW2

SW No	Function	ON	OFF	Factory setting
1	Model type selection	Refer to Table 1.4.5		-- (*1)
2				-- (*1)
3	Print density selection	Refer to Table 1.4.6		Off
4				Off
5	Operation mode selection	Refer to Table 1.4.7		Off
6	Factory use			Off (*2)
7	I/F pin 6 reset signal-1	Enabled	Disabled	Off (*3)
8	I/F pin 6 reset signal-2	Enabled	Disabled	Off (*3)

*1: Differs depending on each model type.
*2: Fixed to Off
*3: Effective only when the serial interface is selected.

Table 1.4.5 Model Type Selection

Model	Switch Number	
	1	2
EU-T442 (82.5 mm paper-width model) (640 dots, 3.25")	Off	Off
EU-T432 (79.5 mm paper-width model) (576 dots, 3.15")	On	Off
EU-T422 (60 mm paper-width model) (448 dots. 2.36")	Off	On
EU-T412 (58 mm paper-width model) (432 dots. 2.28")	On	On

NOTE: Contact Epson for the availability of the printer product. The DIP switch settings at the factory may be changed depending on the paper width.

Table 1.4.6 Print Density Selection

Level	Print Density	Switch Number	
		3	4
1	Slightly light	On	On
2	Normal	Off	Off
3	Slightly dark	On	Off
4	Dark	Off	On

Table 1.4.7 Operation Mode Selection

Operation mode	Switch Number
	5
Hexadecimal dump	On
Normal	Off

NOTES:
- Changes in DIP switch settings (excluding switches 2-7 and 2-8 interface reset signals) are recognized only when the printer power is turned on or when the printer is reset by using the interface.
- If you turn on DIP switches 2-7 and 2-8 while the printer power is turned on, the printer may be reset, depending on the signal state. DIP switches should not be changed while the printer power is on.