

Settings:

The printer's two DIP switches (SW-1 and SW-2) are under the serial interface compartment cover at the printer's top, right-back corner.

SW-1

IBM MODE

EPSON MODE

Switch	OFF	ON	Switch	OFF	ON		
1 Emulation	---	IBM *	1 Emulation	Epson	---		
2 Character Set	Set 1 *	Set 2	2 Character Set	Italic	Graphic		
3 Slash Zero	NO *	YES	3 Slash Zero	NO	YES		
4 Auto LF	NO *	YES	4 Auto LF	NO	YES		
5 Auto CR	NO *	YES	5 Skip Over	NO	YES		
6 Code Page	See table below		6 Country	See table below			
7 Code Page			7 Country				
8 Code Page			8 Country				
Country	6	7	8	Country	6	7	8
USA * (437)	OFF	OFF	OFF	USA	OFF	OFF	OFF
Multilingual (850)	ON	OFF	OFF	France	ON	OFF	OFF
Portuguese (860)	OFF	ON	OFF	Germany	OFF	ON	OFF
French Canadian (863)	ON	ON	OFF	England	ON	ON	OFF
Norwegian (865)	OFF	OFF	ON	Denmark I	OFF	OFF	ON
Scandinavian	ON	OFF	ON	Sweden	ON	OFF	ON
				Italy	OFF	ON	ON
				Spain	ON	ON	ON

Note: An asterisk (\*) indicates a default factory setting

SW-2

Switches	OFF	ON
1 Font Selection	See Font Table	
2 Font Selection		
3 Form Length	See Form Length Table	
4 Form Length		
5 Top of Form	1 inch *	9/16 inch
6 Reserved	DO NOT CHANGE	

7 Print Direction	Uni-direction *	Bi-direction
8 Color	Not Installed *	Installed

Font Table	1	2	Form Length Table	3	4
Draft	OFF *	OFF *	11 inches	OFF *	OFF *
Roman	ON	OFF	12 inches	ON	OFF
Sans Serif	OFF	ON	11.66 inches	OFF	ON
Courier	ON	ON	8 inches	ON	ON

If you want to print the current DIP switch settings, turn on the printer while you press and hold down PARK/LOAD. The printer prints the DIP switch chart with the current settings.

IBM Emulation Mode:

Switch 1: is ON.

Switch 2: Selects the character set. OFF is IBM character Set 1. ON is IBM character Set 2.

Switch 3: Off will not place a slash through the number zero. ON will slash the number zero

Switch 4: Determines whether the printer does or does not add a LF to each carriage return. OFF the printer will feed one line when a LF code is sent. ON the printer will add a LF to each carriage return.

Switch 5: Determines whether the printer does or does not add a CR to each line feed. OFF the printer will feed one line when a CR code is sent. ON the printer will add a CR to each line feed.

Note: If your software does not control the CR and LF functions, and if the printer prints on top of previous lines or double spaces. Change the settings of dip switches 4 and 5 to correct the printing problem.

Switch 6  
7, and 8: Determine the default code page.

EPSON Emulation Mode:

Switch 1: is OFF.

Switch 2: Selects the character set. OFF is the ITALIC character set. ON is GRAPHIC character set.

Switch 3: Off will not place a slash through the number zero. ON will slash the number zero

Switch 4: Determines whether the printer does or does not add a LF to each carriage return. OFF the printer will feed one line when a LF code is sent. ON the printer will add a LF to each carriage return.

Note: If your software does not control the LF function, and if the printer prints on top of previous lines or double spaces. Change the settings of dip switch 4 to correct the printing problem.

Switch 5: Sets the skip-over-perforation feature. OFF the printer ignores perforations between pages. ON the printer will skip one inch at the bottom of each page before the perforation.

Switch 6  
7, and 8: Determine the default code page.

Setting the Serial Interface DIP Switches:

Before installing the serial interface, you should set its DIP switch so that the printer operates correctly with your computer. See your computer and software user's guides for information about the proper serial interface settings.

Switch	OFF	ON
1 Baud Rate	See Baud Rate Table	
2 Baud Rate		
3 Baud Rate		
4 Protocol	XON/XOFF*	DTR
5 Data Bits	8 *	7
6 Parity Check	Off *	On
7 Parity	Even *	Odd
8 Not Used		

Baud Rate	1	2	3
9600	OFF*	OFF*	OFF*
4800	ON	OFF	OFF
2400	OFF	ON	OFF
1200	ON	ON	OFF
600	OFF	OFF	ON
300	ON	OFF	ON
110	OFF	ON	ON

Note: An asterisk (\*) indicates a default factory setting

Switch 1  
2 and 3 : Are used to select the baud rate between the printer and the computer.

Switch 4: Selects handshaking method. OFF selects software handshaking using XON/XOFF flow control. ON selects hardware handshaking using the DTR signal of the serial port for flow control.

Switch 5: Selects the word length. OFF is an 8 bit word. ON is a 7 bit word.

Switch 6: Selects parity checking. OFF parity is not checked. ON parity is checked.

Switch 7: If parity is ON, this switch will select EVEN or ODD parity bits. OFF is EVEN parity checking. ON is ODD parity checking.

Switch 8: Is not used.

(dte/jej-10/10/94)