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Portable StyleWriter: Configurable DIP Switch Settings (3/95)

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Security: Everyone

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TOPIC -----

I need to get the dip switch settings for the PortableStyleWriter.

DISCUSSION -----

The are 11 configurable DIP switches. Depending on the position of DIP switches 10 and 11, the meaning of switches 6 to 10 change, so the following list includes the values of these switches first. The rest of this article describes the remaining options.

DIP Switches 10 and 11

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SW 10 and 11 Sets Printer Modes	SW 10	SW 11
BJ-10e (IBM Proprinter X24E (default))	OFF	OFF
BJ-10e (Canon BJ-130e)	ON	OFF
LQ Epson LQ-510	-	ON

BJ10e Emulation Mode

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If the printer is in BJ-10e emulation mode then the following switch settings are used.

Dip	Function	ON	OFF	NOTES
1	AutoSheetFeeder	Enable	Disable	A
2	TextScale	Enable	Disable	B
3	Automaticlinefeed	CR=CR+LF	CR=CR	C
4	Page length	305 mm	279 mm	D

.		(12")	(11")	
. 5	Character set	Set 2	Set 1	
. 6	Automatic carriage return	LF = LF+CR	LF=LF	E
. 7	Alternate Graphics Mode (AGM)	Enable	Disable	F
. 8	Receivebuffer/download buffer	3K/34K	37K/OK	G
. 9	Code page	Multilingual	USA437	H
.		850		
. 10	Printer emulation	BJ-130e	X24E s	

NOTES:

A) Set this switch to ON if the optional Auto Sheet Feeder is used.

B) When this switch is ON, the printer will reduce the line spacing by a factor of 29/30 (from 63 lines/page to 66 lines/page if line spacing is set to 1/6). If you want to print on letter-size paper with 6 lines/inch line spacing and 66 lines/page, set this switch to ON. This _ function is available only when line spacing is 1/6 or 1/8.

C) When this switch is ON, the printer automatically adds a linefeed (LF) code when it receives a carriage return (CR) code.

D) When this switch is OFF, the page length is 11 inches -- the appropriate length for using letter-size paper. When this switch is ON, the page length is 12 inches -- the appropriate length for using A4-size paper.

E) When this switch is ON, the printer automatically adds a carriage return (CR) code when it receives a linefeed (LF) code.

F) When AGM (Alternate Graphics Mode) is enabled, the printer accepts high resolution 2; dot all-point-addressable graphics commands similar to those used with conventional 24-pin printers.

G) When this switch is ON, the printer allocates 34K bytes of buffer for downloaded fonts. Change this setting to ON when using downloaded fonts.

H) Select multilingual code page 850 for European character set.

LQ (Laser Quality) Mode

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If the printer is in LQ emulation mode then the following switch settings are used.

. Dip	Function	ON	OFF	NOTES
. ---	-----	-----	-----	-----
. 1	AutoSheetFeeder	Enable	Disable	I
. 2	TextScale	Enable	Disable	J
. 3	Automaticlinefeed	CR=CR+LF	CR=CR	K
. 4	Page length	305 mm	279 mm	L
.		(12")	(11")	

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