

Note: This printer has three emulation modes, IBM Proprinter XL24e, Epson LQ-510, and Canon BJ130e.

## IBM Mode:

Switch	ON	OFF
1 Auto sheet feeder mode	Enable	Disable*
2 Graphics image density	Normal	High*
3 Automatic line feed	CR with LF	CR only*
4 Page length	12 inches	11 inches*
5 Character set	Set 2	Set 1*
6 Automatic carriage return	LF with CR	LF only*
7 Alternate graphics mode	Enable	Disable*
8 Receive buffer/download memory size	3KB/34KB	37KB/0KB*
9 Code page	Multilingual 850	USA 437*
10 Printer control mode	---	IBM*
11 Printer control mode	---	IBM*

\* indicates factory default

## Canon Mode:

Switch	ON	OFF
1 Auto sheet feeder mode	Enable	Disable
2 Graphics image density	Normal	High
3 Automatic line feed	CR with LF	CR only
4 Page length	12 inches	11 inches
5 Character set	Set 2	Set 1
6 Automatic carriage return	LF with CR	LF only
7 Alternate graphics mode	Enable	Disable
8 Receive buffer/download memory size	3KB/34KB	37KB/0KB
9 Code page	Multilingual 850	USA 437
10 Printer control mode	Canon	---
11 Printer control mode	---	Canon

## EPSON Mode:

Switch	ON	OFF
1 Auto sheet feeder mode	Enable	Disable
2 Graphics image density	Normal	High
3 Automatic line feed	CR with LF	CR only
4 Page length	12 inches	11 inches
5 Character set	Set 2	Set 1
6 International	See Table A	
7 Character Set		

8		
9 Font Selection 10	See Table B	
11 Printer control mode	Epson	---

TABLE A

TABLE B

Country				Font		
	6	7	8		9	10
USA	OFF	OFF	OFF	Roman	OFF	OFF
France	OFF	OFF	ON	Sans serif	OFF	ON
Germany	OFF	ON	OFF	Draft	ON	--
UK	OFF	ON	ON			
Denmark	ON	OFF	OFF			
Sweden	ON	OFF	ON			
Italy	ON	ON	OFF			
Spain	ON	ON	ON			

Location of Function Switches:

The DIP switches are located inside the printer directly behind the Paper Out and Alarm LED's.

IBM Emulation Mode:

- Switch 1: Determines if the optional auto sheet feeder is attached. Set 1 to ON for a sheet feeder.
- Switch 2: Determines the graphics print density. When switch 2 is OFF, the printer prints in a higher density graphics print image (full bit-mapped print). When switch 2 is ON, the printer does not print the odd bits in mapped odd slices or even bits in mapped even slices.
- Switch 3: When switch 3 is ON, the printer makes an automatic line feed when receiving a CR code. Off the printer will not add a line feed.
- Switch 4: Determines Page length. OFF is 11 inch paper, ON is 12 inch paper.
- Switch 5: Determines the Character Set. OFF is IBM character Set 1, ON is IBM character Set2.
- Switch 6: When switch 6 is ON, the printer makes an automatic carriage return after a line feed is performed. OFF the printer will not add a carriage return.
- Switch 7: When switch 7 is ON, the printer accepts high resolution 24-dot all point addressable (APA) graphics commands similar to those used with the conventional 24-dot printers.

Switch 8: Determines the buffer/download memory size. OFF is 37KB/OKB, ON is 3KB/34KB

Switch 9: This printer has two character fonts-USA code page 437 for US character set (OFF), and multilingual code page 850 for European character set(ON). Select the appropriate code page for your country.

Switch 10: is OFF.

Switch 11: is OFF

Canon BJ130e Mode:

Same Functions as IBM Emulation Mode. (Except Switch 10 is now ON.)

Epson Emulation Mode:

Switch 1: Determines if the optional auto sheet feeder is attached. Set 1 to ON for a sheet feeder.

Switch 2: Determines the graphics print density. When switch 2 is OFF, the printer prints in a higher density graphics print image (full bit-mapped print). When switch 2 is ON, the printer does not print the odd bits in mapped odd slices or even bits in mapped even slices.

Switch 3: When switch 3 is ON, the printer makes an automatic line feed when receiving a CR code. Off the printer will not add a line feed.

Switch 4: Determines Page length. OFF is 11 inch paper, ON is 12 inch paper.

Switch 5: Determines the Character Set. OFF is the Italic character set, ON is the Graphic character set.

Switch 6

7 and 8: You can select one of eight international character sets. See table A for each country option.

Switch 9

and 10: You can select one of three different font styles. See table B for each font choice.

Switch 11: is ON

Changing Function Switch Settings:

Note: Turn off the printer before you change any of the switches. (Or, if you prefer, set the switches while the printer is on. Then turn the printer

off and then on again. This cycling of the power causes the printer to recognize the new function switch settings.)

To change the function switch settings, do the following.

1. Set POWER to OFF.
2. Open the printer cover.
3. Use the tip of a ball-point pen or similar object to move the switch.  
Replace the printer cover.

(jej 04/26/94)