

# Datasheet

## Fujitsu Dot Matrix Printer

# DL3750+/ DL3850+

Using 24 wire dot - matrix print technology  
Fujitsu's DL3750+/ DL3850+ provide superior speed and reliability

- High-speed printing
- Low acoustic noise level of 49 dBA
- Environmentally friendly re-stuffer ribbon cartridges available
- Renowned Fujitsu reliability backed by 3 year limited warranty
- Parallel, Serial, and USB interfaces available



DL3850+



- Up to 5-part forms printing capability
- Bar code printing - 10 types
- Heavy duty 20,000 hours MTBF
- Long life print head



DL3750+



High-speed printing	Bar code printing as standard	Large print buffer	Software compatibility
At 12 cpi, print speeds range from DL3750+: 135 cps for letter quality to 480 cps for high speed draft. DL3850+: 135 cps for letter quality to 537 cps for high speed draft	The printer has built-in support for 10 industry standard bar codes (EAN13, EAN8, Codabar, Code 3 of 9, UPC Type A, UPC Type A with check character, Matrix 2 of 5, Interleaved 2 of 5, Industrial 2 of 5, CODE 128).	A buffer of 128 KB is available for storing input data and downloading fonts. A large input data buffer allows you to send files to the printer and return quickly to your application.	This printer supports the Fujitsu DPL24C PLUS command set, as well as the IBM Proprinter XL24E and Epson ESC/P2 command sets.

## Technical Specifications

Model Name	DL3750+	DL3850+
Print Technology	24-wire dot-matrix, impact type, logic seeking, bi-directional printing	
Print Speed (12 cpi / 10 cpi)		
High Speed Draft Quality	480 cps / 400 cps	537 cps / 448 cps
Draft Quality	432 cps / 360 cps	432 cps / 360 cps
High Speed Draft Quality	270 cps / 225 cps	270 cps / 225 cps
Draft Quality	135 cps / 113 cps	135 cps / 113 cps
Number of Copies	Up to 5 including Original	
Resolution	Maximum: 360 x 360 dpi	
Printing Columns (10 cpi)	80 columns	136 columns
Line feed Speed	60 ms per 1/6" line	
Form Feed Speed	5.6 ips	
Paper Feeding Method	Friction feed: Top in / Top out Push tractor: Rear in / Rear out	
Paper Size		
Width:	102-267 mm (4.0-10.5")	102-420 mm (4.0-16.5")
Length (Cut sheet):	76-364 mm (3.0-14.3")	76-420 mm (3.0-16.5")
Length (Continuous form):	Over 102 mm (Over 4.0")	Over 102 mm (Over 4.0")
Thickness:	Maximum 0.35 mm (0.014")	Maximum 0.35 mm (0.014")
Character Sets	IBM PC character sets 1 and 2, IBM PS/2 character sets (code pages 437, 850, 851, 852, 855, 860, 863, 865, 866) ISO 8859-1/ECMA94, 30 international character sets	
Bar Codes	10 types	
Resident Fonts		
Bitmap Fonts:	Courier 10 -- PICA 10 -- Prestige Elite 12 -- OCR-A 10 -- OCR-B 10 -- Boldface PS -- Correspondence 10 -- Compressed -- Draft 12 -- High Speed Draft 12	
Scalable Fonts:	Courier -- Nimbus Sans® -- Timeless (Normal, bold, italic)	
Input Buffer	Maximum: 128 KB	
Interfaces	Parallel + USB 1.1, or Parallel + RS232C	
Emulations	Fujitsu DPL24C PLUS, IBM Proprinter XL24E, Epson ESC/P2	

## Physical Specifications

Power Requirement	100-120V AC ±10% , Single phase, 50/60 Hz	
Dimensions(H x W x D):	120 mm x 415 mm x 330 mm (4.7" x 16.3" x 13.0")	120 mm x 570 mm x 330 mm (4.7" x 22.4" x 13.0")
Weight	7.3 kg (16.0 lbs.)	9.0 kg (19.0 lbs.)
Acoustic Noise Level	49 dBA	

## Reliability

MTBF:	More than 20,000 power-on hours @ 25% duty cycle
Printhead:	400 million strokes per wire
Ribbon:	5.0 million characters
Warranty:	3 year limited warranty (2 year warranty on printhead)

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