

24-wire dot matrix printers

# DL3850+

# DL3750+

New Compact Design  
High Quality • Silent Printing  
Multi Interface

## Evolving towards perfection



DL3850+



DL3750+

The Fujitsu logo, consisting of the word "FUJITSU" in a bold, red, serif font with a stylized infinity symbol above the letter 'J'.

# DL3750+ DL3850+

Model Name		DL3750+	DL3850+	
Printing Technology		Bi-directional with logical seeking		
Print Head		24 wire, Impact Dot Matrix		
Printing columns (10cpi)		80 column	136 column	
Speed	Letter Quality	113cps (10cpi) ,135cps (12cpi)	113cps (10cpi) ,135cps (12cpi)	
	Report Quality	225cps (10cpi) ,270cps (12cpi)	225cps (10cpi) ,270cps (12cpi)	
	Draft Quality	360cps (10cpi) ,432cps (12cpi)	360cps (10cpi) ,432cps (12cpi)	
	High Draft Quality	400cps (10cpi) ,480cps (12cpi)	448cps (10cpi) ,537cps (12cpi)	
Resolution		360x360dpi (Maximum Graphics Resolution,Under ESC/P Emulation only)		
Copy Ability		Original+4 copies		
Max. paper thickness		0.35mm (0.014 inch)		
Paper feeding	Continuous Form	Push tractor, rear in, rear out		
	Cut Sheet	Friction feed ,top in, top out		
Line Feed Speed		60ms per 1/6" line		
Form Feed Speed		5.6inch/sec		
Continuous Form/Cut Sheet switch function		Manual		
Paper thickness adjust function		Manual		
Paper	Cut Sheet	Width	102~267mm (4.0~10.5 inch)	102~420mm (4.0~16.5 inch)
		Length	76~364mm (3.0~14.3 inch)	76~420mm (3.0~16.5 inch)
	Continuous Form	Width	102~267mm (4.0~10.5 inches)	102~420mm (4.0~16.5 inches)
		Length	Over 102mm (Over 4.0 inches)	Over 102mm (Over 4.0 inches)
Interface	Parallel	IEEE1284 Nibble Mode		
	USB	USB Ver2.0 Full Speed Mode(12Mbps) TYPE B		
	RS232C	RS232C (25pin)		
LAN(Optional card needed)		10BASE-T, 100 Base-TX , TCP/IP Protocol, Ethernet Print Server		
Emulation		Fujitsu DPL24C PLUS, Epson ESC/P2, IBM® XL24E,		
Character Sets		Code pages 437, 850, 851, 852, 855, 860, 862, 863, 865, 866, ISO 8859-1,ECMA 94, USA, UK, German, French, Italian, Spanish, Swedish, Finnish, Norwegian, Danish 1 and 2, Hungarian 1 and 2, Slovenian 1 and 2, Mazowia 1 and 2, Polish 1 and 2, Latin 2 1 and 2, Latin P, PG-DHN, Elot 927, Lithuanian 1 and 2, Mik, Macedonian, PG-MAC, ABY, ABG, DEC GR, GREEK 11, HBR-OLD, HBR-DEC, ISO Turkish, ISO Latin, Kamenicky 1 and 2, Turkish 1 and 2, Elot 928, Cyrillic, RUSCII, Latin-9		
Barcode		CODABAR(NW7), EAN-13, EAN-8, CODE 39, INDUSTRIAL 2 OF 5, INTERLEAVED 2 of 5, Matrix 2 of 5, UPC-A, CODE128, UPC-A with checkdigit printing		
Resident Fonts		Bitmap font : Courier 10, Prestige Elite12, Boldface PS, Compressed, Draft 12, High-speed draft 12, OCR-B 10, OCR-A 10, Correspondence 10, PICA10  Scalable font : Courier, Nimbus Sans®, Timeless (Normal, Bold, Italic)		
Input Buffer		Max. 128KB		
Input Voltage		100V AC to 120V AC ±10%, single-phase, 50Hz to 60Hz 220V AC to 240V AC ±10%, single-phase, 50Hz to 60Hz"		
Consumption Power	Waiting	10W or less	14W or less	
	Average	90W or less		
	Max.	210W		
Environmental Conditions		5°C to 35°C (41°F to 95°F), 20~80%RH		
Dimension	(WxDxH)	415x330x120mm (16.3x13.0x4.72inch)	570x330x120mm (22.4x13.0x4.72inch)	
Weight		Approximately 7.3Kg (16lbs)	Approximately 9.7Kg (19lbs)	
Noise		49dBA		
Model		Parallel Model (RS232C Upgradeable)		
		Parallel + USB Model ( LAN Upgradeable)		
		Parallel + RS232C Model		
Option		RS232C I/F Board		
		LAN Card		
Reliability	MTBF	20,000H(25% duty cycle)		
	MTTR	0.3H		
	Printer Life	5 million Line-Feed or 5 years		
Print Head	Print Head Life	400million strokes(each wire)		
Ink Ribbon	Ribbon Life (Black)	7.5 million characters *1		
Safety and EMI standard		For Europe, North America and Asia Pacific		
Environment	Fujitsu Green Product	Conformance		

## ■ New Compact Design

New stylish design using 14% less space

## ■ Silent

Double panel cover helps to reduce noise

## ■ Increased Print Speed

480 cps possible at HDQ(DL3750+)  
537 cps possible at HDQ(DL3850+)

## ■ Various interface available

PARALLEL(IEEE1284),SERIAL(RS232C),  
USB(2.0), LAN(used through a network)

● There are special models that will be released based on customer's request.

● Specifications are subject to change without notice.

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◆ Microsoft Windows & Windows NT are registered trademarks of Microsoft Corp.USA

& Microsoft Corp. Worldwide

\*1 Life is a readable number of characters.

It varies depending on the customer's usage environment.



We care for the Earth.  
This mark has been indicated to Fujitsu Isotec Green  
Product conformed to its internal standard

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