

Datasheet

Fujitsu Dot Matrix Printer

DL7400/ DL7600

Compact, versatile printer offers maximum capabilities for today's printing needs

- 136 columns
- Versatile feeding: 8 paper paths
- Environmentally friendly re-stuffer ribbon cartridges
- Renowned Fujitsu reliability backed by 3 year limited warranty
- Parallel, USB and Serial interfaces available



- Printing capability: original + 8 carbonless copies
- Barcode printing support
- Straight paper path route
- Long life print head



High-speed printing	Flat Printing Structure	A variety of paper path	APTC and HCPP function
At 12 cpi, print speeds range from DL7400: 144 cps for letter quality to 606 cps for high draft quality. DL7600: 216 cps for letter quality to 864 cps for high draft quality	This allows for smoother paper feeding and improves the accuracy of print positioning. Effective handling heavy loads of multiple paper.	8 paper paths are available of which up to 4 forms can be loaded on the printer at the same time.	Detecting paper thickness, adjusting head gap automatically and changing paper paths can be handled by using the application software or Windows driver even if several paper forms are loaded at the same time.
			

Technical Specifications

Model Name	DL7400	DL7600												
Print Technology	24-wire dot-matrix, impact type, logic seeking, bi-directional printing													
Print Speed (12 cpi / 10 cpi)	<table border="0"> <tr> <td>High Speed Draft Quality</td> <td>606 cps(12 cpi)/ 505 cps (10 cpi)</td> <td>864 cps(12 cpi)/ 720 cps (10 cpi)</td> </tr> <tr> <td>Draft Quality</td> <td>288 cps(12 cpi)/ 240 cps (10 cpi)</td> <td>648 cps(12 cpi)/ 540 cps (10 cpi)</td> </tr> <tr> <td>Report Quality</td> <td>144 cps(12 cpi)/ 120 cps (10 cpi)</td> <td>432 cps(12 cpi)/ 360 cps (10 cpi)</td> </tr> <tr> <td>Letter Quality</td> <td></td> <td>216 cps(12 cpi)/ 180 cps (10 cpi)</td> </tr> </table>	High Speed Draft Quality	606 cps(12 cpi)/ 505 cps (10 cpi)	864 cps(12 cpi)/ 720 cps (10 cpi)	Draft Quality	288 cps(12 cpi)/ 240 cps (10 cpi)	648 cps(12 cpi)/ 540 cps (10 cpi)	Report Quality	144 cps(12 cpi)/ 120 cps (10 cpi)	432 cps(12 cpi)/ 360 cps (10 cpi)	Letter Quality		216 cps(12 cpi)/ 180 cps (10 cpi)	
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Copy Ability	Original + 4 carbonless copies (at high copy mode: original + 7 carbonless copies)	Original + 7 carbonless copies (at high copy mode: original + 8 carbonless copies)												
Resolution	Maximum: 360 x 360 dpi (Maximum Graphics resolution), 8 dot/mm (208 dpi)													
Printing Columns (10 cpi)	136 columns													
Line feed Speed	60 ms per 1/6" line	50 ms per 1/6" line												
Form Feed Speed	6" per second continuous feed	12" per second continuous feed												
Paper Feeding	Continuous form Top in / Top out, Cut sheet: Rear in / Rear out													
Paper	<table border="0"> <tr> <td>Cut sheet:</td> <td>Width: 55 - 420 mm(2.2" - 16.5") Length: 70-297 mm (2.76" - 11.69") 70 - 420mm(2.76" - 16.5") for large cut sheet table</td> <td>55 - 420 mm(2.2" - 16.5") 70-297 mm (2.76" - 11.69") 70 - 420mm(2.76" - 16.5") for large cut sheet table</td> </tr> <tr> <td>Continuous form:</td> <td>Width: 102 - 420 mm(4.0" - 16.5") Length: Over 102 mm (4.0")</td> <td>102 - 420 mm(4.0" - 16.5") Over 102 mm (4.0")</td> </tr> <tr> <td>Thickness:</td> <td>Maximum 0.35 mm (0.014")</td> <td>Maximum 0.35 mm (0.014")</td> </tr> </table>	Cut sheet:	Width: 55 - 420 mm(2.2" - 16.5") Length: 70-297 mm (2.76" - 11.69") 70 - 420mm(2.76" - 16.5") for large cut sheet table	55 - 420 mm(2.2" - 16.5") 70-297 mm (2.76" - 11.69") 70 - 420mm(2.76" - 16.5") for large cut sheet table	Continuous form:	Width: 102 - 420 mm(4.0" - 16.5") Length: Over 102 mm (4.0")	102 - 420 mm(4.0" - 16.5") Over 102 mm (4.0")	Thickness:	Maximum 0.35 mm (0.014")	Maximum 0.35 mm (0.014")				
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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 + RS232C	Parallel + RS232C , Parallel + USB 1.1												
Emulations	Fujitsu DPL24C PLUS, IBM Proprinter XL24E, Epson ESC/P2													

Physical Specifications

Power Requirement	100-120V AC ±10% , Single phase, 50/60 Hz	
Dimensions(W x D x H):	600 x 350 x 290mm (23.62" x 13.78" x 11.42")	600 x 350 x 290 mm (23.62" x 13.78" x 11.42")
Weight	17 kg (37.5 lbs.)	22 kg (48 lbs.)
Acoustic Noise Level	59 dBA	

Reliability

MTBF:	More than 20,000 power-on hours @ 25% duty cycle	
Print Head:	400 million strokes per wire	
Ribbon:	5.0 million characters	18 million characters (ANK draft quality)
Warranty:	3 year limited warranty(2 year warranty on printhead)	

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FUJITSU CANADA, INC.
6975 Creditview Rd;
Unit 1, Mississauga, ON L5N 8E9,
Tel: 905-286-9666, Toll Free: 1-800-263-8716
Fax: 905-286-5988

QUEBEC/ ATLANTIC PROVINCES
1000 Sherbrooke St., Suite 1500
Montreal, QC H3A 3G4
Tel: 514-288-6262, Toll Free: 1-800-663-0756
Fax: 514-288-0756

<http://www.fujitsu.ca>