

High Speed Dot Matrix Printer

# DL7400



136 column, 606 cps printing

Copy ability:  
original + 7 carbonless copies

Versatile feeding:  
8 paper paths

Parallel and serial interfaces

Straight paper path route

Barcode printing support



**ENERGY STAR Compliance**  
As an ENERGY STAR Partner, Fujitsu has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

**FUJITSU**

THE POSSIBILITIES ARE INFINITE

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### High-speed printing

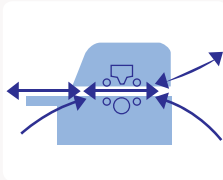
At 12 cpi, print speeds range from 144 cps for letter quality to 606 cps for draft quality.

### Barcode printing as standard

The printer has built-in support for 10 industry standard barcodes (Code 3 of 9, UPC Type A, UPC Type A with check character, Codabar, EAN13, EAN8, Industrial 2 of 5, Matrix 2 of 5, Interleaved 2 of 5, Code 128).

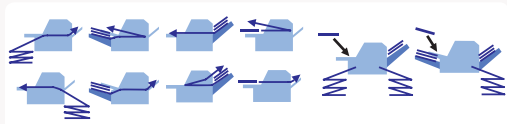
### Flat printing structure

This allows for smoother paper feeding and improves the accuracy of print positioning, while the printing penetrates from the surface paper to the bottom paper in multiple batches. It is also effective when handling heavy loads of multiple paper.



### A variety of paper paths

8 paper paths are available of which up to 4 forms can be loaded on the printer at the same time. This means that there is no need to bother changing the forms each time.



### APTC and HCPP function

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.

### Connectivity through different printer interfaces

The DL7400 provides 2 industrial standard interfaces: Parallel (IEEE1284) and Serial (RS232C).

## TECHNICAL SPECIFICATIONS

<b>Model number</b>	DL7400	
<b>Print technology</b>	Bi-directional with logical seeking in text and graphic mode	
<b>Print head</b>	24 wire, impact dot matrix	
<b>Printing columns (10 cpi)</b>	136 column	
<b>Speed</b>	<i>Draft quality</i>	606 cps (12 cpi) / 505 cps (10 cpi) <sup>1</sup>
	<i>Report quality</i>	288 cps (12 cpi) / 240 cps (10 cpi)
	<i>Letter quality</i>	144 cps (12 cpi) / 120 cps (10 cpi)
<b>Resolution</b>	8 dot/mm (203 dpi)	
<b>Copy ability</b>	Original + 4 carbonless copies (At high copy mode: original + 7 carbonless copies)	
<b>Maximum paper thickness</b>	0.57 mm (0.2244")	
<b>Paper feeding</b>	<i>Continuous form</i>	Push tractor - front in, rear out / rear in, front out.
	<i>Cut sheet</i>	Front in, front out / front in, rear out / rear in, front out / rear in, rear out
<b>Line feed speed</b>	60 ms per 1/6" line	
<b>Form feed speed</b>	6" per second continuous feed	
<b>Continuous form/cut sheet switch function</b>	Manual / auto	
<b>Paper thickness adjust function</b>	Manual / auto	
<b>Paper</b>	<i>Cut sheet</i>	Width: 55-420 mm (2.2"-16.5") Length: 70-297 mm (2.76"-11.69") (70-420 mm (2.76"-16.5") for large cut sheet table)
	<i>Continuous form</i>	Width: 102-420 mm (4.0"-16.5") Length: over 102 mm (4.0")
<b>Interface</b>	<i>Parallel</i>	IEEE1284
	<i>Serial</i>	RS232C 25-pin
<b>Emulation</b>	Fujitsu DPL24C PLUS, Epson ESC/P2, IBM XL24E	
<b>Printer driver</b>	Microsoft Windows driver available	
<b>Character sets</b>	Code pages 437, 850, 851, 852, 855, 860, 862, 863, 865, 866, ISO 8859-1, ECMA94, 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, Polis 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, Spanish1, Spanish2, Japan, Latin A, KOREA, LEGAL Windows Code Page 1250, Windows Code Page 1251, Windows Code Page 1252, IBM437, IBM851	
<b>Barcode support</b>	Code 3 of 9, UPC Type A, UPC Type A with check character, Codabar (NW7), EAN13, EAN8, Industrial 2 of 5, Matrix 2 of 5, Interleaved 2 of 5, Code 128	
<b>Resident fonts</b>	<i>Bitmap font</i>	Courier 10, Prestige Elite 12, Boldface PS, Compressed, Draft 12, High-speed draft 12, OCR-B, OCR-A 10, Correspondence 10, PICA10
	<i>Scalable font</i>	Courier, Nimbus Sans®, Timeless (Normal, bold, italic)
<b>Input buffer</b>	Maximum 128 KB	
<b>Consumption power</b>	<i>Waiting</i>	14 W or less
	<i>Average</i>	120 W or less
	<i>Maximum</i>	225 W or less
<b>Environmental conditions</b>	5°C to 38°C (41°F to 100°F), 20 to 80% RH	
<b>Dimension (W x D x H)</b>	600 x 350 x 290 mm (23.62" x 13.78" x 11.42")	
<b>Weight</b>	Approximately 17 kg (37 lb)	
<b>Noise</b>	59 dBA	

## OPTIONS

Cut sheet feeder  
Rear stacker  
Large cut sheet table  
Tractor (common to rear & front)

## RELIABILITY

<b>MTBF</b>	20,000H (25% duty cycle)
<b>MTTR</b>	0.5H
<b>Printer life</b>	5 million line-feed or 5 years
<b>Print head life</b>	400 million strokes (each wire)
<b>Ink ribbon life</b>	5 million characters (ANK draft quality)
<b>Safety and EMI standard</b>	For Europe, North America, and Asia Pacific

1) Some letters cannot be printed at this speed. (505 cps at 10 cpi)

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