

## Variety of Paper Paths

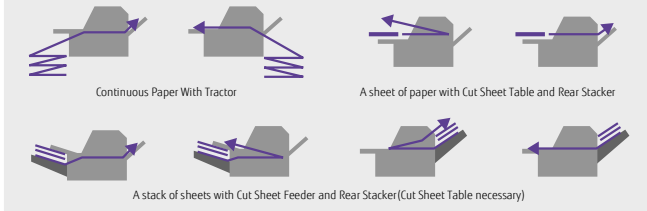
### ■ Straight Paper Path Route (Flatbed) - More accurate paper positioning

The straight paper path results in smoother paper feeding. Since the paper does not bend, there is no discrepancy between the top and bottom sheets of multi part forms, which improves line feed accuracy.



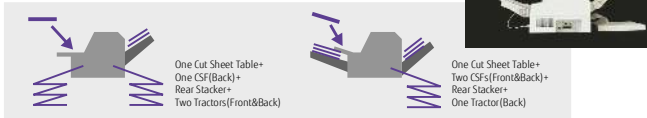
### ■ 8 Available Paper Paths for any Printing Situation

#### 8 Paper Paths



### ■ Multiple Paper Input Options

Up to 4 paper available sources depending on installed options.



### ■ Host Controlled Paper Path (HCPP)

A user can select the paper path in the application or in the Windows driver. If the paper path is changed the printer will park the current tractor paper (or eject a cut sheet), switch to the newly selected paper source and load the new paper.

## Variety of Paper Types

Stock Forms (4inch - 16.5inch width)  
Cut Sheet Papers (2.2inch - 16.5inch width)  
Carbon Backed Papers  
Post Cards  
Envelopes  
Labels  
Slips, etc.



Data Sheet FUJITSU 24 Wire Dot Matrix Printer DL7400Pro / DL7600Pro

## Technical details

Model Name	DL7400Pro	DL7600Pro
Printing Technology	Bi-directional with logical seeking	←
Print Head	24 wire, Impact Dot Matrix	←
Wire Diameter	Standard: Ø0.20mm	Ø0.21mm
Factory Option	←	Ø0.25mm
Printing columns (10dpi)	136 column	←
Speed	Super High Draft Quality: 600cps (10dpi)	800cps (10dpi)
High Draft Quality	500cps (10dpi), 200cps (12dpi)	700cps (10dpi), 860cps (12dpi)
Draft Quality	300cps (10dpi), 120cps (12dpi)	500cps (10dpi), 640cps (12dpi)
Report Quality	250cps (10dpi), 280cps (12dpi)	360cps (10dpi), 430cps (12dpi)
Letter Quality	120cps (10dpi), 140cps (12dpi)	180cps (10dpi), 210cps (12dpi)
Resolution	360 x 360 dpi <sup>*1</sup>	←
Copy Ability	Original + Carbonless copies	Original + Carbonless copies
at high impact mode	Original + 7 carbonless copies	Original + 8 carbonless copies
Max. paper thickness	0.5mm (0.024")	0.65mm (0.026")
Line Feed Speed	60ms per 1/4" line	50ms per 1/4" line
Form Feed Speed	4" per second continuous feed	4" per second continuous feed
Continuous Form/Cut Sheet switch function	Manual/Auto	←
Paper thickness adjust function	Manual/Auto	←
Interface	Parallel: IEEE 1284 nibble Mode	←
USB	USB Ver. 2.0 (TYPE B)	←
Serial	RS-232C 25pin	←
LAN (Optional card needed)	10BASE-T, 100 Base-TX, TCP/IP Protocol	←
Emulation	Fujitsu DPL24C PLUS, Epson ESC/P2, IBM XL24E	←
Printer Driver	Microsoft Windows Driver Available	←
Input Buffer	Max. 128KB	←
Input Voltage	100V AC to 240V AC ±10%, single phase, 50Hz to 60Hz	←
Consumption Power	Stand by: 1W or less	275W
Average	120W	530W
Maximum	225W	530W
Environmental Conditions	5°C to 38°C (41°F to 100°F), 20-80%RH	←
(Non-condensing)	←	←
Dimension (WxDxH)	600 x 350 x 290mm (23.62 x 13.78 x 11.42inch)	←
Weight	Approximately 18.5kg (40.8lbs)	Approximately 22kg (48.5lbs)
Noise	59dBA / 55dBA (Normal Proof Cover)	←
Model	Parallel + USB Model (1.9M Upgradeable)	←
Parallel + RS-232C Model	←	←
Reliability	MTBF: 20,000H (25% duty cycle)	←
MTTR	0.5H	←
Printer Life	5 million use-foot of 5 years	7.5 million use-foot of 5 years
Print Head	Print Head Life: 400million strokes (each wire)	500million strokes (each wire)
240million strokes (each wire) at high impact mode	←	←
Ink/Ribbon	Ribbon Life (Black): 5 million characters (1/8K Draft Quality)	18 million characters (1/8K Draft Quality)
Safety and EMI standard	For Europe, North America and Asia Pacific	←



## FUJITSU 24 Wire Dot Matrix Printer DL7400Pro / DL7600Pro



- Reliable, high speed performance
- Flat print structure with a variety of paper paths
- Eco Friendly

		Common
Paper feeding	Continuous Form	Push tractor: Front in, Rear out, Rear in, Front out Front to, Front out, Front in, Rear out, Rear in, Front out, Rear in, Rear out
Paper	Cut Sheet	Width: 55-420mm (2.2 - 16.5 inch) Length: 70-297mm (2.76-11.69 inch), 70-420mm (2.76-16.5 inch) for Large Cut Sheet table
	Continuous Form	Width: 102-420mm (4.0-16.5 inches) Length: Over 102mm (Over 4.0 inches) Over 127mm (Over 5.0 inches) for Rear Tractor
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 9, PG-DHW, Elot 927, Lithuanian 1 and 2, Mik, Macedonian, PG-MAC, ABY, ABY, DEC (or GREEK 1), HEB (or LD), HEB (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)
Barcode		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
2D code		QR-code
Resident Fonts		Bitmap font: Courier 10, Prestige Elite2, Bodice PS, Compressed Draft, 12, High-speed draft, 12, OCR-B 10, OCR-A 10, Correspondence 10, PICA10 Scalable font: Courier, Nimbus Sans, Timesless (Normal, Bold, Italic) Cut Sheet Feeder (should be used with Large Stack, Common to Rear and Front)
Option		LAN Card Large Stack (should be installed for Front (CF)) Small Paper table Sound Proof cover Tractor (Common to Rear & Front)

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<sup>\*1</sup> Maximum Graphics Resolution, Under ESC/P Emulation only  
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# Fujitsu Printer Guide

## DL7400Pro



The DL7400Pro is a reliable, multi-purpose printer that supports many paper types and printing tasks. The inked ribbon cartridge is easy to exchange and has a life rating of 5 million characters.

## DL7600Pro



The heavy duty DL7400Pro, our fastest printer, can print up to 8 part paper in high impact mode. Its long-life ribbon cartridge is rated for 18 million characters, making ideal for print intensive environments.

### Comparison Table

	DL7400Pro	DL7600Pro
Maximum Printing Speed (at 10dpi)	600 cps	800 cps
Copy Ability	Original + 7 copies	Original + 8 copies
Cut Sheet Table	Front	Front
Continuous Paper	Rear	Rear
Cut Sheet Feeder	Front	Rear
Ribbon Life (Characters)	5 million	18 million



## Running Cost

### Reduced Operating Costs

Save money and reduce waste by using Fujitsu's ribbon sub-cassette (ribbon refill kit). Instead of replacing the entire ribbon cartridge, only the inked ribbon is replaced. Ribbon replacement is quick and easy and does not require any tools.



DL7400Pro Ribbon sub-cassette (5 million characters)

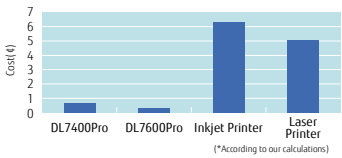
DL7600Pro Ribbon sub-cassette (18 million characters)

Consumable costs are less than 1 cent per page (A4 or letter size).

SIDM << Laser << Inkjet  
0.3 €    5.1 €    6.3 €

The consumable costs per page are up to 20 time less than that of other printer types.  
(\*SIDM: Serial Impact Dot Matrix Printer)

### Comparison of running cost per A4 page



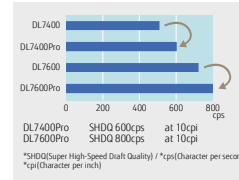
## Basic Performance

### High Speed print

Impressive print speeds of 600 cps (DL7400Pro) and 800 cps (DL7600Pro).

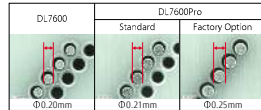
### High reliability

Fujitsu printers are known for their reliability and longevity. The DL7400Pro and DL7600Pro were extensively tested to ensure they meet Fujitsu's quality standards, and are ISO90001 certified.



### Tough Print Head (DL7600Pro)

The diameter of the printhead wires (pins) were increased to 0.21 mm to further improve durability while maintaining high speed and fine print quality.



An optional DL7600Pro printhead with 0.25 mm wires (pins) provides even higher reliability.

\* There is a slight decrease in printing speed when using this enhanced printhead.

### Easy Paper Setting

Printer detects the paper position by itself. Then Printer adjusts the printing position so that the left margin will be correct without any settings. Adjustment is valid not only Cut Sheet Table but also CSF and Continuous Paper. The printer operator is liberated from a troublesome form setting. By this function, it's free for the miss printing.

### Long - Life Ribbon Cassettes (economical and eco friendly)

DL7400Pro - 5 million characters.  
DL7600Pro - 18 million characters.



DL7400Pro Ribbon unit

DL7600Pro Ribbon unit

### High Copy Capability

Print the original plus up to 8 additional copies with High Copy Mode.

### Silent Printing

There are several functions and option for Silent Printing. QUIET print mode.  
Reduce impact noise through printhead optimization.  
Sound Proof Cover. (Option)

### Auto Paper Thickness Control (APTC) Function

Detects paper thickness and adjusting Head Gap automatically.

### User Friendly LCD Display

The new easy to read back-lit LCD panel is standard on the DL7600Pro, optional on the DL7400Pro.



DL7400/DL7600

DL7400Pro/DL7600Pro

## Paper Path Options

Various paper path options.



Tractor (Common to Rear & Front)



Large Stacker



Cut Sheet Feeder



Small Paper Table



Sound Proof Cover

Should be used with the Large Stacker option. (Common to Rear and Front)

Maximum sheets : 120 sheets  
Paper width : 100-420mm  
Paper length : 70-420mm  
Copies : 1 to 5 copies

## Flexibility

### Interface Options

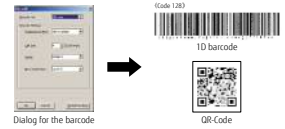
Two available models; a dual parallel and RS-232 serial version, and a dual parallel and USB version. A LAN card option is available on the parallel/USB version.



### Software Supports

#### Print 10 different barcode types

The easy to use barcode dialog box lets you print 9 standard 1D barcode types as well as QR-Code.



### Flexible Paper Support

The Windows driver supports 55 paper sizes as well as multiple paper paths.



### Easy Setup

The setup wizard installs the Windows driver, utility software and manuals. Just follow the user guide in original installer. IP address setting in Network environment can be quickly and easily setup with standard LAN setup tool.



### Status Monitoring

The status monitor displays a warning message when a problem occurs, example: running out of paper or offline status. An administrator can monitor the printer status remotely.



### Setup Utility

Changing printer setting is quick and easy with the supplied DLMENU utility.



## Eco Friendly

### Not containing Hazardous Substances

The DL7400Pro and DL7600 are RoHS compliant and comply with Fujitsu's own strict environmental protection standards.

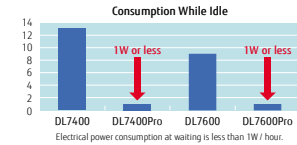
### Energy Star V2.0 Program and ErP Lot 6 framework

DL7400Pro and DL7600Pro comply with the Energy Star V2.0 program and ErP Lot 6 Framework.

\* Energy Star is a U.S. Environmental Protection Agency voluntary program that helps businesses and individuals save money and protect our climate through superior energy efficiency.



\* ErP (Energy-related Products) Energy-related product is a framework for the setting of eco-design requirements of the European Union.



### Eco Mark Program

DL7400Pro and DL7600Pro comply with the Eco Mark Program.