



# Fujitsu SIDM Printer DL4850+

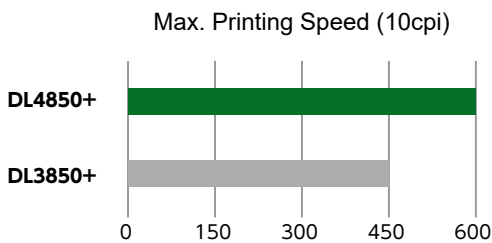
Best fit for your business



- DL4850+ offers a superior balance of cost, performance, specifications and quality
- Cost-effective 136 column printer suitable for mission critical applications
  - The optimal balance of specifications and quality

## Industry-leading Fujitsu SIDM printer

### High speed printing



Maximum print speed is 600 cps at 10 cpi.  
Advanced print head control technology maximises speed through increased magnetic efficiency.

### Paper source selection

Easy to select paper source between cut sheet and continuous paper.

### Variety of Paper Types

- Stock Forms:  
4 inch – 16 inch width.
- Cut Sheet Paper:  
4.7 inch – 16.5 inch width
- Maximum copy capability:  
7 copies (under specific conditions).  
Select from multiple paper path routes.

### High Impact for Multiple Copies

The DL4850+ can cover any business application. Print up to 7 copies. (Front & Bottom tractor only) High Impact mode enables darker prints with high reproduction capacity. (up to 7copies)

### Extensive Firmware & Software compatibility

Product features	
No need to change existing user environments or systems	✓
Firmware can be customized for specific environments	✓
Dedicated factory default (customer-specified) settings	✓
Development of interface for linking with hosts, tools, etc.,	✓
Support for latest LAN standards	✓
Support for latest OS	✓

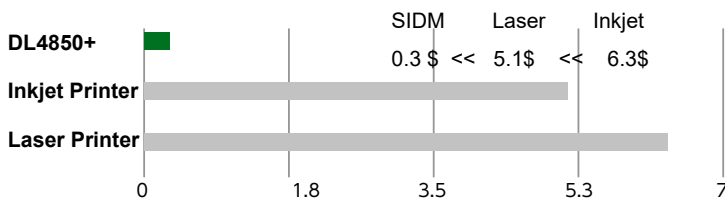
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## Ultra high reliability, ECO friendly, and cost effective

### Ultra high Ribbon life

Save money and reduce waste with the 17M character ribbon. The highest of any product in this class of printer. Likewise the printhead has a capacity of a remarkable 500M. Ribbon replacement is quick and easy and does not require any tools.

Comparison of running cost per A4 page

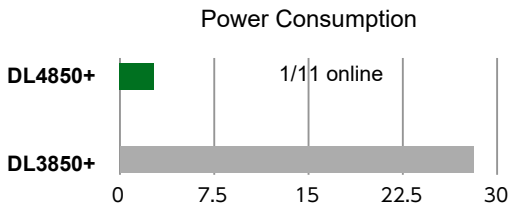


\*Fujitsu Isotec Lab test results

Consumable costs per page are up to 20 times lower than those of other printer technologies.

### Energy saving

SIDM is a very eco-friendly print technology. With power consumption as low as 2.5W or less when online, the DL4850+ complies with Energy Star 3.2.



### Best in class reliability

#### MTBF – 25,000 hours

Fujitsu dot matrix printers are renowned for their reliability and longevity. The DL4850+ has been designed and tested extensively to ensure it meets Fujitsu's quality standards.

This results in a class leading MTBF (mean time between failure) of 25,000 hours, ensuring your devices remain available, maximising up time and the productivity of your organisation.

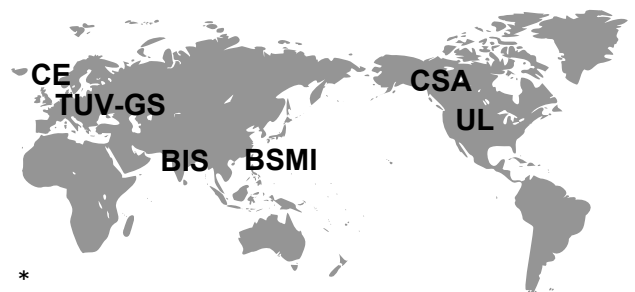
### High reliability

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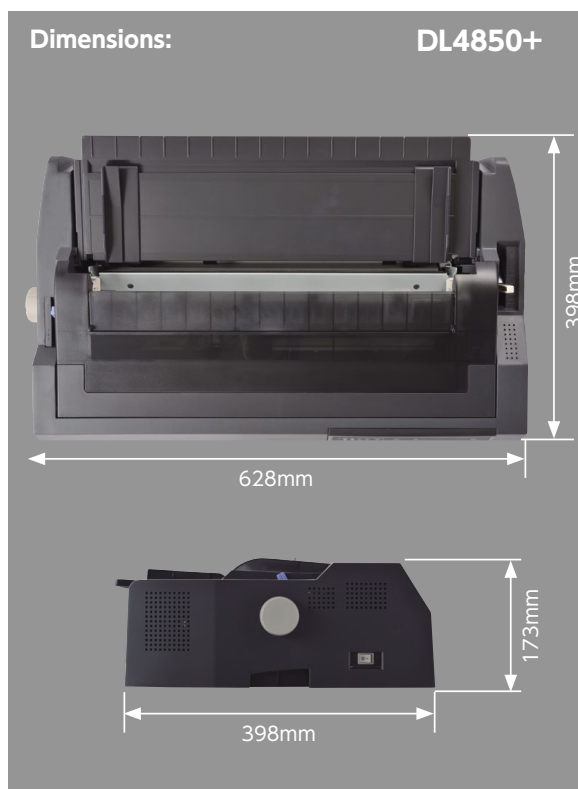
DL4850+ is extensively tested to ensure it meets Fujitsu's quality standards, and it is ISO9001 certified.

### A global product

Fujitsu is a global brand and the DL4850+ is designed and tested to support international business, with all safety and compliance requirements met for each region.



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## Extensive Interface support

	USB 2.0	Parallel	RS-232C	LAN
Standard model	✓	✓	-	-
RS-232C model	✓	✓	✓	-
LAN model	✓	✓	-	✓
All IF model	✓	✓	✓	✓



USB + Parallel



USB + Parallel + RS-232C



USB + Parallel + LAN



USB + Parallel +  
RS-232C +LAN

# Data sheet

## Technical details

<b>Model Name</b>		<b>DL4850+</b>
Printing Method		24 wire, Impact dot matrix / Wire Size $\Phi$ 0.2
Print Direction		Bidirectional with logic seeking in text and graphics mode
Printing Column		136 columns (10cpi) / 166 columns (12cpi) / 244 columns (15cpi)
Resolution		Maximum Graphics Resolution 360 x360 dpi
Print Speed	Letter Quality	120cps (10cpi), 144cps (12cpi), 180cps (15cpi)
	Near Letter Quality	240cps (10cpi), 288cps (12cpi), 360cps(15cpi)
	Draft Quality	360cps (10cpi), 432cps (12cpi), 540cps(15cpi)
	High Speed Draft Quality	480cps (10cpi), 576cps (12cpi), 720cps(15cpi)
	Super High Speed Draft Quality	600cps (10cpi), 720cps (12cpi), 900cps(15cpi)
Number of Copies		1P-7P(Original + 6 copies) *6P/7P (High Impact mode) *7P Front in
Max. Paper Thickness		0.38 mm (Front) (*Print assured up to 0.32mm)
Paper Feeding Speed		68 ms per 1/6"line (*for 1P)
Paper Feeding Mechanism	Continuous Form	Rear in Rear out, Front in Rear out, Bottom in Top out
	Cut Sheet	Rear in top out, Front in Top out.
Paper Handling	Continuous Form	Width: 4"to 16", Length: 4'or more
	Cut sheet	Width : 120 mm to 420mm (4.7 inch – 16.5 inch) Length : 76 to 420mm (2.9 inch – 16.5 inch)
Emulation (Printer Language)		Epson ESC/P2, IBM ProPrinter (Including PPDS,XL24E), OKI (Barcode ESC DLE)
Interface	Standard	USB 2.0 + Parallel
	Factory Option	RS-232C, LAN
Fonts		8 resident fonts
Character Sets		35 national character sets
Input Buffer		Maximum 150kbyte
Acoustic Noise		58 dB(A)
Software	Printer Driver	Printer Drivers applicable for the following Operating System. Windows 11 / Windows 10 Windows Server 2022 / Windows Server 2019 / Windows Server 2016
	Printer Config Tool	Software to set the printer's setup items
MTBF		25,000H (25% duty cycle)
Print Head Life		500 million strokes
Ribbon Life		17 million characters

Specifications are subject to change without notice.

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