FUJITSU

Fujitsu SIDM Printer DL4850+

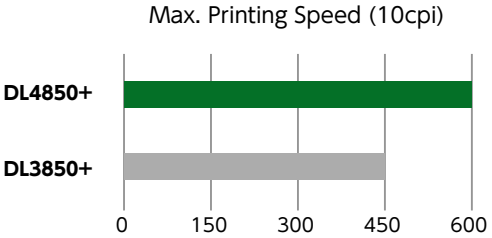
Best fit for your business

The DL4850+ printer 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 magentic efficiency.

Paper source selection

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

Variety of Paper Types

- Stock Forms
  (102 – 406 mm width)
- Cut Sheet Papers
  (119.4 – 419 mm width)

Up to 1+6 copies.
Multiple paper path available.

High Impact for Multiple Carbon Copies

The DL4850+ can cover various business applications.
Prints up to 7 copies.
Front & Bottom tractor.
High Impact mode for darker prints with high reproduction capacity.

Extensive firmware and software customization

Product features	
Adapt to existing environments or systems	✔
Customizations and individualization	✔
Dedicated factory default (customer-specified) settings	✔
Development of interface for linking with hosts, tools, etc.	✔
Support for latest LAN standards	✔
Support latest OS	✔

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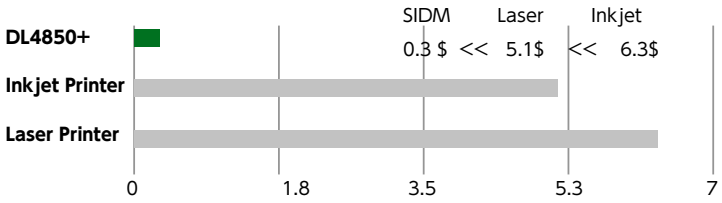
Fujitsu Ultra high reliability, ECO friendly, and cost effective

Ultra high ribbon life - ultra low running costs

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 characters.
Ribbon replacement is quick and easy and does not require any tools.

Comparison of running cost per A4 page



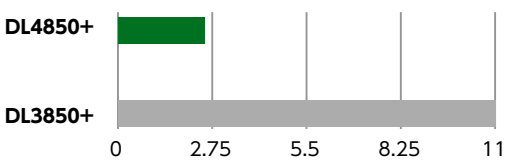
*Fujitsu Isotec Lab test results

The consumable costs per page are up to 20 times lower than those of other printer technologies.
(SIDM : Serial Impact Dot Matrix Printer)

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

Power Consumption



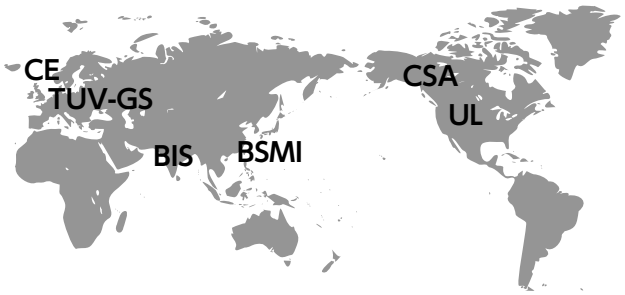
High reliability

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, maximizing up time and the productivity of your organization.

A global product

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



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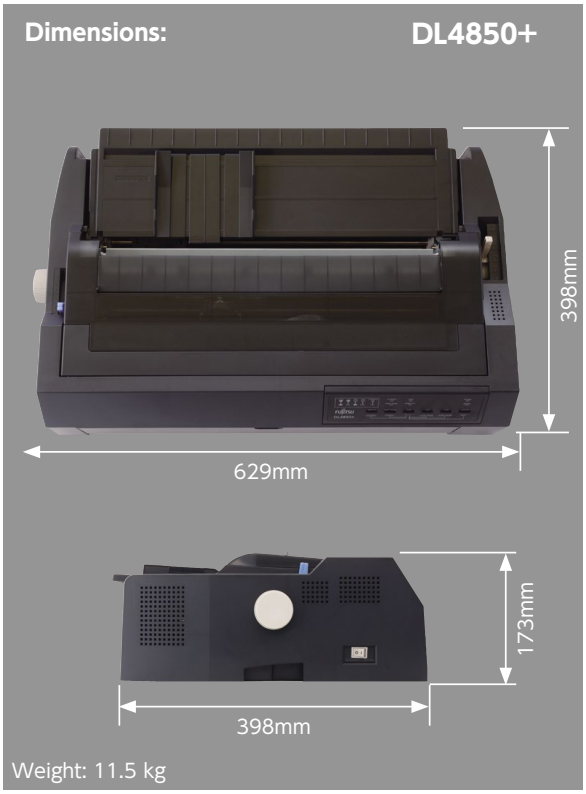

Extensive interface support

	USB 2.0	Parallel	RS-232C	LAN
Standard model	✓	✓	✓	-
Full Interface model	✓	✓	✓	✓

USB + Parallel + RS-232C

USB + Parallel + RS-232C + LAN

Data sheet
Technical details

Model Name		DL4850+
Printing Method		24 wire, Impact dot matrix / Wire Size Φ 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
Printing 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 is for only Front
Max. Paper Thickness		0.38 mm (Only Front) (Print assured up to 0.32mm
Paper Feeding Speed		68ms per 4.2 mm line (for 1P)
Paper Feeding Mechanism	Continuous Form	Rear in Rear out, Front in Rear out, Bottom in Top out - Optional Roll Paper Holder
	Cut Sheet	Rear in top out, Front in Top out
Paper Handling	Continuous Form	Width: 102 to 406 mm, Length: minimum 102 mm
	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)
Interfaces	Standard	USB 2.0 + Parallel + RS-232C
	Factory's Installed Option	LAN
Resident Fonts		8 Latin + 2 Std Arabic (up to 9) for the Arabic model ***
Character Sets		35 national latin character sets. Arabic model: ASMO449, ASMO449+, CODAR-UFD, ASMO708, ASMO708+, MS-1256, ADOS 864, ADOS 708/709/ 710/711/720, ICL-449, ICL-708, ICL-XRange, IBM-XBS, IBM-APC, NCR-64, NCR-96, NCR-708, HO-Enh7, HP-Enh8, DG-7, Sedco-7, Sakhr-8, Al-Arabi, Ameer, Nafitha
Input Buffer		Maximum 150kbyte
Acoustic Noise		58 dB(A) (Standard paper table)
Software	Printer Driver	Windows 11 / Windows 10 Windows Server 2025 / 2022 / 2019 / 2016
	Printer Config Tool	Software to set the printer's setup items
MTBF		25,000H (25% duty cycle)
Print Head Life		500 million strokes / characters
Ribbon Life		17 million characters ANK (Alphabet, Numeric, Kana) Draft Quality

***: Arabic operating mode support: 8-bit Arabic with configurable neutrals handling 7-bit Arabic using characters or escape sequences to switch language ; user customizable character set.

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Specifications are subject to change without notice. Front in Top out is out of warranty ** for specific requirements.)

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Rev.05 202610