



# Fujitsu SIDM Printer DL4850+

Best fit for your business

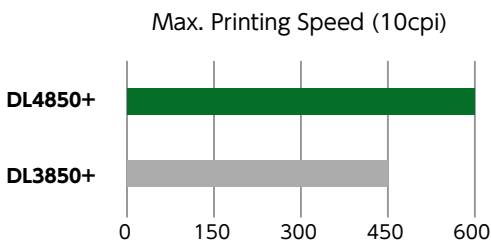


The DL4850+ printer offers a superior balance of cost, performance specifications and quality:

- 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  | ✓ |

# Fujitsu SIDM Printer DL4850+

## 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.

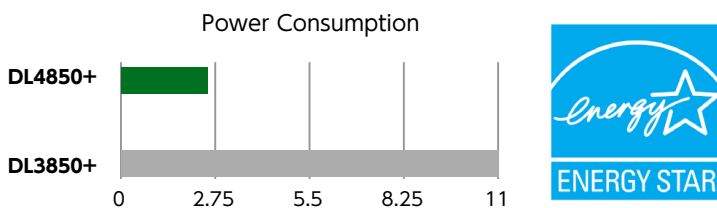


\*Fujitsu Isotec Lab test results

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



### High reliability

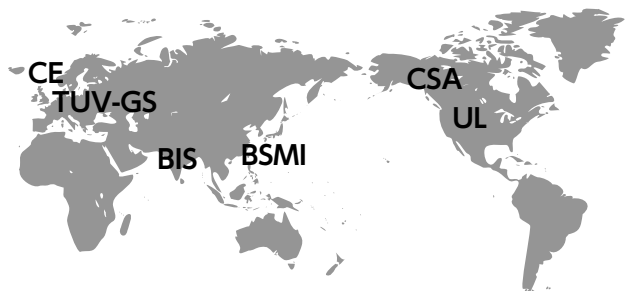
#### MTBF - 25,000 hours

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.

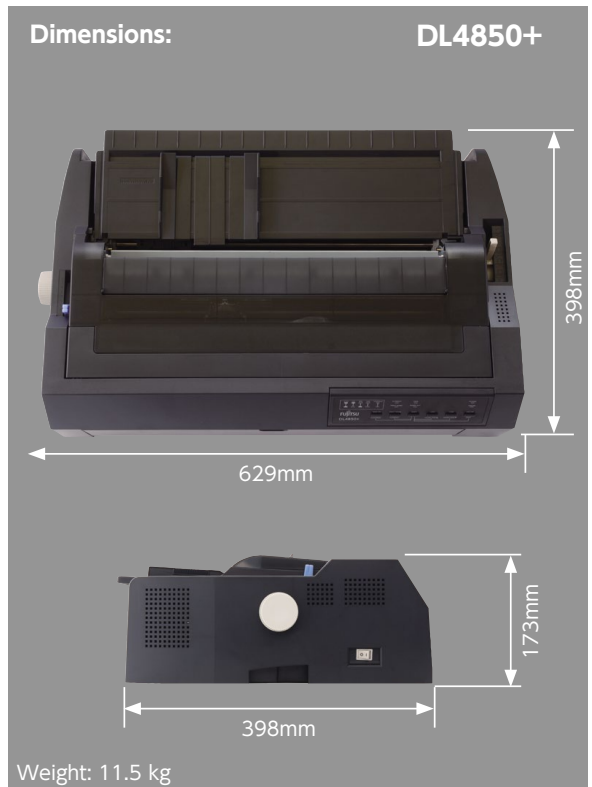
This results in a class leading MTBF (mean time between failure) of 25,000 hours, ensuring your devices remain available, maximizing up time and the productivity of your organization.

### 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.



# Fujitsu SIDM Printer DL4850+



## 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

|                              |                                |   |
|------------------------------|--------------------------------|---|
| <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  |
| 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)<br>*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 (*This speed is 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<br>(*Front in Top out is out of warranty)   |
| 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)<br>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, *for specific requirements.)   |
| Interfaces                   | Standard                       | USB 2.0 + Parallel + RS-232C  |
|                              | Factory's Option               | LAN   |
| Fonts                        |                                | 8 resident fonts  |
| Character Sets               |                                | 35 national character sets  |
| Input Buffer                 |                                | Maximum 150kbyte  |
| Acoustic Noise               |                                | 58 dB(A) (Standard paper table)   |
| Software                     | Printer Driver                 | Printer Drivers applicable for the following Operating Systems.<br>Windows 11 / Windows 10<br>Windows Server 2022 / Windows Server 2019 / Windows Server 2016 / Windows Server 2025 |
|                              | 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   |

Specifications are subject to change without notice.

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