



# Fujitsu SIDM Printer DL4850+

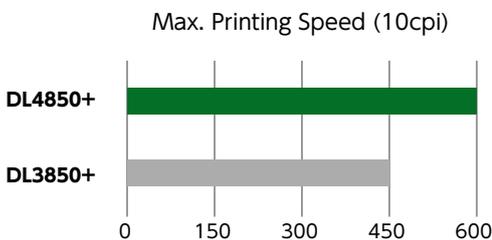
Best fit for your business



- 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 magentic 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 Papers (4.7 inch - 16.5 inch width)

Maximum capability is 7 copies (under specific conditions)

It selects from multiple paper path routes.

### High Impact for Multiple Carbon Copies

The DL4850+ can cover various business application.

Print up to 7 copies.

(\*Front & Bottom tractor only)

High Impact mode enables darker prints with high reproduction capacity.

### Extensive firmware and software customization

| Product features  |   |
|---|---|
| No need to change existing environments or systems            | ✓ |
| Customizations such as small deals 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

~ Minimum running cost ~

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.

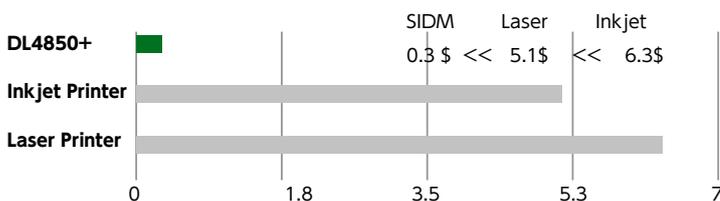
### High reliability in history of Fujitsu SIDM printers

#### 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.

Comparison of running cost per A4 page



\*Fujitsu Isotec Lab test results

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

### A global product

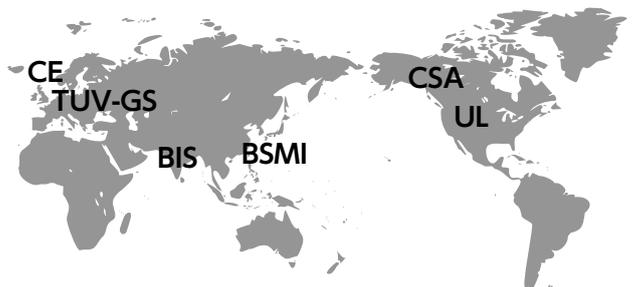
Fujitsu is a global brand and the DL4850+ is designed and tested to support international business, with various safety and compliance requirements met for each region.

### Energy saving

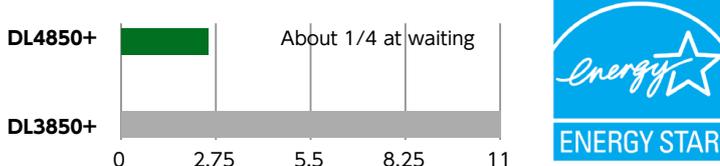
SIDM is a very eco-friendly print technology.

With power consumption as low as 2.5W or less when online,

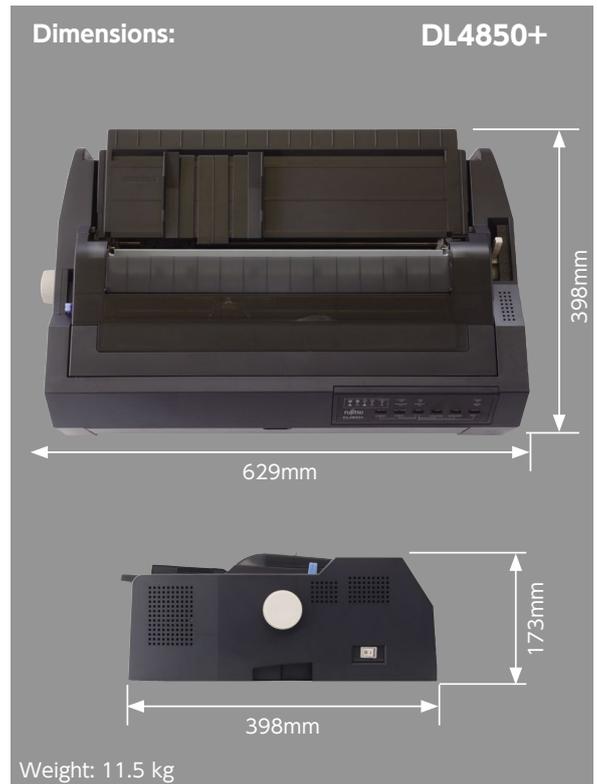
the DL4850+ complies with Energy Star 3.2



Power Consumption



# Fujitsu SIDM Printer DL4850+



## 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

\*Interface type is the factory option. It can't change the interface type.

# 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 1/6" line (*This speed is 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<br>(*Front in Top out is out of warranty)  |
| 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)<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, *Will plan to meet specific requirements.)  |
| Interface                    | Standard                       | USB 2.0 + Parallel   |
|                              | Factory's Options              | RS-232C, 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 System.<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  |
| Ribbon Life                  |                                | 17 million characters ANK (alphabet, Numeric, Kana) Draft Quality  |

Specifications are subject to change without notice.

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