

Pigment Inkjet Printer DAYSJET®1850

The DAYSJET 1850 is designed for applications requiring the printing of readable variable data codes on dark or hard-to-identify material surfaces. Using high-contrast pigment-based ink, it prints bright, clear codes on surfaces where dye-based ink is ineffective (such as colored glass, rubber tubes, plastic cables, and dark cardboard). It can print in various languages with different fonts, as well as barcodes, two-dimensional DataMatrix codes, custom logos, and graphics.

- Modular system design for more stable operation.
- Simplified editing, parameter settings, and logo backup.
- Ink/makeup addition is more convenient and fast.
- Automatic cleaning on/off, even if parked for a long time, without the need for human intervention.
- Power outage protection function, even if there is a sudden power outage, ink will not overflow from the nozzle.
- Maintenance reminder
- Information and images can be accessed and accessed via USB.
- RS232 communication interface*
- Stable use of various inks, including universal ink, high adhesion ink, yellow ink, alcohol resistant ink, anti migration ink, high-temperature ink, invisible ink, edible ink, etc.



技术参数 parameter table

Font size

Single: 5X5,5X7,7X9,9X12,10X16,16X24, 24X32

Double: 5X5,5X7,7X9,9X12

3Line: 5X5,5X7,7X9

4Line: 5X5,5X7

5Line: 5X5

Max. speed: 396m/minute

Nozzle 60U

Barcode 39、128、EN8、EN13

DataMatrix

10X10,12X12,14X14,16X16, 21X21,29X29

Font height

The selection range is 2mm to 10mm, and the specific height depends on the font size.

Printing distance

Optimal distance:12mm

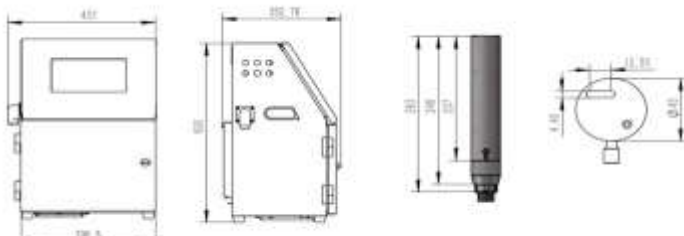
Range: 5-15mm

display screen

10.1-inch touch screen

Language and Interface

Multiple languages



Due to product improvements, increased performance parameters, and changes in appearance, we do not inform you separately. For details, please contact DAYSJET company.

Information storage

100 pieces, unrestricted when using USB storage

Protection level

IP55 stainless steel chassis

Nozzle head

Diameter: 42 millimeters Length: 248 millimeters

Laryngeal tube

Length: 2.5 meters

Ink and make up containers

Ink cartridge 750ml, make up 750ml

Temperature/humidity range

32 ° F to 122 ° F (0 ° C to 50 ° C)

0% to 90% RH non condensing

Electrical requirements

Input: 100-240vac 2.0A 50/60hz

Weight is approximately 21KG

Options

Host bracket, condenser, encoder, positive pressure air pump

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Printing Speed (meter/minute)

	DAYSJET1770	DAYSJET1830PLUS	DAYSJET1760	DAYSJET1850
Single 5x5	396	396	180	396
Single 7x5	283	283	140	283
Single 9x7	110* (210)	110	110	110* (210)
Single12x9	83* (140)	83	83	83* (140)
Single16x11	61* (91)	61	61	61* (91)
Single24x16	28* (50)	28	28	28* (50)
Single32x25	15* (27)	15	15	15* (27)
Double5x5	90* (180)	90	90	90* (180)
Double7x5	66* (102)	66	66	66* (102)
Double9x7	35* (67)	35	35	35* (67)
Double12x9	19* (42)	19	19	19* (42)
Double16x11	15* (26)	15	15	15* (26)
3 Line 5x5	38* (78)	38	38	38* (78)
3 Line7x5	28* (53)	28	28	28* (53)
3 Line9x7	17* (32)	17	17	17* (32)
4 Line5x5	28* (53)	28	28	28* (53)
4 Line7x5	15* (28)	15	15	15* (28)
5 Line5x5	17* (32)	17	17	17* (32)

Note: 1. The speed test standard in the table is calculated based on a column spacing of 0.412mm. 2. With * for upgradable speed