



K750

Small character continuous ink jet printer
Simplicity, Informationization, Smart

Saturn K series pursuing balance of function, easy to use and cost- effective. Easier to use, less maintenance, flexible and rich content of message editing, as well as excellent print quality.

K series CIJ printer is an achievement of our 20 years technology development and experience. It brings higher printing message, faster speed and high performance, Compare with last generation printer, we have:

Higher printing height

- 40 dots height. Maximum 6 line printing by 5x5 font, and 5 line printing by 5x7 font.
- The largest font is 24x32 font.

Faster printing speed

- Maximum speed is 325 meters per minute with single line 5x5 font, and 290 meters per minute with single line 5x7 font.

Higher performance function

- 10" inch coloring touch screen, high sensitivity and response speed, WYSWYG
- 1D Linear barcode, QR code, DM code, Random number, shift code, numeric and alphabet, graphic printing. Free combination.
- Subarea customize, free adjusting printing message content, i.e. bold printing, font size change etc.
- Software upgrade by USB only, no need to wire to PC or use software tools.
- Reliable aerial plug for better connection with other devices
- User-defined font function, customize your own style font

- Ink/make up usage visible on screen, maintenance remind, easy to replace filters, no need of professional engineer
- Rich of communication port, RS232, Ethernet, USB, Wi-Fi /4G(optional), etc.
- Built in printing logical algorithm to ensure excellent printing in any combination.
- Precise control hydraulic system, less mess, cleaner start and off performance
- Large capacity of ink tank

Note:

- The above content all come from comparing with Saturn last generation CIJ printer.
- We reserve the right of change designs or instructions without notification.
- The above content may increase or decrease (improve or lower) due to specific printer models, use of different ink models.





K Series

Small character continuous ink jet printer

Font size

One line :5x5、5x7、7x9、10x12、12x16、16x24、24x32
Two line :5x5、5x7、7x9、9x12、10x12、12x16
Three line :5x5、5x7、7x9、10x12
Four line :5x5、5x7、7x9
Five line :5x5、5x7
Six line :5x5

Printing speed

Printing 1 to 6 lines under 325 meters per minute (single line 5x5 font)

Character height

From 2mm to 20mm, depend on font selection.

Throw distance

Best distance: 12mm
Range: from 5mm to 15mm

Interface

10.4" inch TFT coloring touch screen
WYSWYG

Logo/graphic

Drawing by computer.

Linear barcode

EAN 13; Code 128

QR code

21x21, 23x23, 25x25S, 29x29, 33x33, 37x37, 41x41

DataMatrix

10x10、12x12、14x14、16x16、8x18、18x18、20x20、22x22、24x24、26x26、32x32、34x34

Languages

Simplified Chinese, traditional Chinese, English, Spanish, Portugal, Turkish etc.

Characters

Chinese, Greek, Arabic, Bangla, Turkish, English etc.

I/O interface

Product detection (Photocell or fiber sensor)
Encoder
Alarm light signal output
USB 2.0
RS232
Ethernet
Wi-Fi (optional)
4G (optional)



Message storage capacity

More than 1000 complex messages

IP grade

IP54, no need of plant air source, stainless steel cover

Print head umbilical

2.5 meters, longer umbilical optional, up to 6 meters
Print head size: 45.3x40.6x228mm

Make up consumption

8.0 ml/hour (25°C, MEK base)

Working temperature and humidity

5°C to 50°C (41°F to 122°F)
0% to 90%, no condense water
Other accessories may be required according to ambient condition.

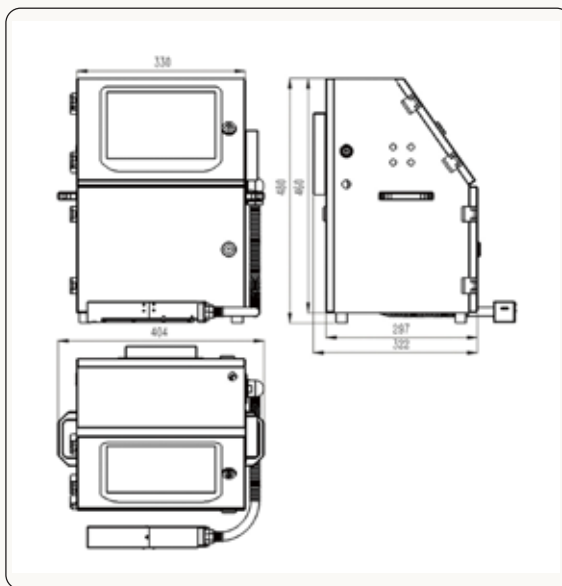
Electrical Requirement

Power: 110-250V, 50/60Hz, 70W
Connector of plant positive air
Built-in Positive air kit is optional.

Weight

Net weight of printer: 21kg

Product Appearance & Dimension



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