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ENTERPRISES

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DATA SHEET

CE400 ONLINE THERMAL INKJET PRINTER

Product Overview CE400 series TIJ production line coding printer support 12.7 mm and 25.4 mm ink cartridge work on a same printer only by changing print head plates. With 10 inch large touch screen, 1.5 GHz quad-core processor, speed up to 300 m/min, more than 20 operating system languages, support many different image formats,support 1-4 heads, max print height up to 100 mm, communicate with other device via network port and serial port. It’s ideal for coding text, batch number, expiry day, logo, bar code,QR code, GS1 code, variable data etc in food and beverage, life science, personal care, tickets, industrial ares etc.

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Key Advantages

High-Speed and Versatile Printing:

- Maximum print speed up to 300 m/min at 300 x 300 dpi when printing fix data.
- Compatible with 1/2-inch and 1-inch ink cartridges on the same printer.
- Supports 1-4 heads, can be independently or together. Max print height up to 100 mm. Ideal for primary and secondary package.
- Supports QR code, data Matrix, GS1, barcode, variable code,logo, text etc.
- Supports ZPL simulator.
- Supports adding to Windows 10&11 for Bar Tender Designer.

User-friendly Design:

- 10 inch color touch screen, simple user interface, no mess operation. Even a green hand can easy to learn.
- Adjustable print head, easy to adjust throw distance.
- Over 233 input methods and support for over 21 languages.

Intelligent:

- Real-time data saving to prevent loss when power off suddenly .
- Lock screen feature to prevent accidental touches.
- Reset table counter during print status.
- Independent parameter saving for each file.
- Customizable date format.
- Customizable alarm light ink warning setting.
- Adjustable ink volume for locked printer.
- Cost calculation for each print.

Ideal for packing line integration:

- Data interfaces include RS232 and TCP/IP, USB, scanner. Support test and Binary communication.
- More than 60 printers can be removed control from third party displays via webserver.
- The cable from controller to print head max length is 5m.

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Technical Specifications

SPECIFICATION	VALUE
Code type	Alpha-numeric code, Barcode-linear/GS1,2D/QR code, Logo/Image,Variable data
Max number of print heads	4
Single Print Head Print Height	12.7 mm (0.5 inch) or 25.4 mm (1 inch)
Max Print Height	100 mm
Max Print Length	3000 mm
Resolution	300dpi
Max Liner Speed of printing fixed data (300*300dpi) (1)	120 m/min
Max Liner Speed of printing variable data (300*300 dpi) (2)	75m/min
Throw Distance	2mm-5mm
Operation system	Android/Linux
User Interface	10 inch color capacitive LCD touch-paneln (1024*800px)
Data Interface	RS232,Ethernet, USB memory

Packaging

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