

DATA SHEET

CE150/CE200 ONLINE THERMAL INKJET PRINTER

Product Overview The CE150/ CE200 TIJ online inkjet printer is a versatile coding and marking solution designed to support both 12.7 mm and 25.4 mm ink cartridges on the same unit simply by changing the print head plates. This system is ideal for printing text, batch numbers, expiry dates, logos, bar codes, QR codes, GS1 codes, and variable data. It is highly suitable for industries such as food and beverage, life science, personal care, ticketing, and other industrial applications.



- **Touch Interface:** Equipped with a 7-inch large capacitive touch screen for easy operation.
- **High-Speed Printing:** Achieves printing speeds of up to 110 m/min.
- **Adjustable Print Head:** The print head features a 2cm adjustable height, making installation convenient and reducing tedious operations.
- **Cartridge Compatibility:** Available in both locked (compatible with custom-chipped TIJ 2.5 cartridges) and unlocked (compatible with all TIJ 2.5 cartridges) versions.
- **Global Accessibility:** Supports over 20 operating system languages, including English, Spanish, Portuguese, Arabic, Korean, and Thai.



Feature	Specification
Printer Model	CE 150 / CE 200
Display	7-inch capacitive touch screen
Print Content	Alpha-numeric code, Barcode-linear/GS1, 2D/QR code, Logo/Image, Variable data
Material	Aluminium alloy
Max Number of Print Heads	1
Throw Distance	2-5mm, recommend 2mm
Max Print Height	12.7mm (half inch) or 25.4mm (one inch)
Max Print Length	2000mm
Resolution	150DPI / 200DPI / 300DPI / 400DPI / 600DPI
Grey Level	9 levels
Max Print Liner Speed	110m/min (fixed data), 80m/min (variable data)
Operation System	Linux
Data Interface	USB memory
Encoder & Sensor	Support
Code Type	QRCODE, PDF417, DATAMATRIX, DTMX-GS1, UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, EAN128, ITF14
Image Format	Jpg, Png, Bmp
Data Format	Excel/csv/txt/log
Electrical Supply	Input: AC100-240V, 50/60Hz, 1.5A; Output: 13.5V/3A
Operation Temperature	0-45°C (32-113°F)
Humidity	20-80% RH
Controller Size	17.9 * 11.5 * 3.4 cm
Net Weight	1.2kg (controller + print head)
Gross Weight	3kg
Package Size	46 * 32 * 10 cm