



ct2000 Series Thermal Inkjet Printer



Citronix, a leading US based manufacturer of coding and marking printers is introducing an exciting new range of Thermal Inkjet Printers.

Capable of printing high-resolution graphics and codes at high speed, the ct2000 series is suitable for a wide range of applications ranging from food & beverage, pharmaceutical to industrial sectors. With zero maintenance, high reliability and quick cartridge changeover, the ct2000 series help our customers save valuable time and money.



**7" or 10"
Touch Screen**



**Remote
Printing**



**Maintenance
Free**



**Up to 2" Print
Height**



**Graphic 1D/2D
Codes**



**High Speed
Printing**

Simple



Featuring a 7" or 10" capacitive touchscreen with an intuitive graphical user interface, our printers are one of the easiest to setup and use in the industry.

Excellent Value



With no maintenance and service requirements, our thermal inkjet range of printers offer the best value for investment to our customers.

Reliable



Using proven and reliable HP Thermal Inkjet 2.5 Technology and automatic parameter settings using smart ink technology we ensure you always have a reliable uptime.

Capable



Capable of printing highly resolution graphics and codes at high speeds, using a range of inks, our printers can print on porous and non porous substrates.

Technical Specifications

User Interface

- 7" or 10" capacitive touch screen
- WYSIWYG on-screen message editing with drag and drop field positioning
- Controller language - English, Russian, Chinese, Italian, German, Portuguese, Spanish, Thai, Japanese, Arabic and Vietnamese

Hardware Interface

- Power Supply - AC 100V-240V, 50/60Hz, 24VDC 5.0A, Max consumption: 120W
- Communication - Remote printing, Ethernet, RS232
- External connection - USB, photocell, encoder and alarm beacon
- Spare digital input and output

Ink Capability

- Large range of fast drying water and solvent based black and coloured inks for porous and non-porous substrates
- Smart Ink - automatic ink cartridge detection, parameter setting and ink level recording

Operating Environment (Controller)

- Operating temperature range - 5 to 50°C (41 to 122°F)
- Operating humidity range - 90% RH, non-condensing

Print Resolution

- Printing technology - thermal inkjet
- Max vertical resolution 600dpi (print speed 30 m/min)
- Print density - three levels

Print Capability

- Throw distance - 1~5 mm
- Font type - windows true fonts
- Text, Counter, Box/Lot, Datetime, Expiry Date, Julian Date
- Shiftcode, Image
- Database (TXT, CSV)
- Barcodes (Code 11, Code 39, Code 128, EAN, QR, GS1 Datamatrix, etc.)
- POD (Print Online Data)
- Print language - English, Russian, Chinese, Italian, German, Portuguese, Spanish, Thai, Japanese, Arabic and Vietnamese

Print Speed

- 300 x 100 dpi (up to 180 m/min)
- 300 x 150 dpi (up to 120 m/min)
- 300 x 300 dpi (up to 60 m/min)
- 300 x 600 dpi (up to 30 m/min)
- 600 x 100 dpi (up to 180 m/min)
- 600 x 150 dpi (up to 120 m/min)
- 600 x 300 dpi (up to 60 m/min)
- 600 x 600 dpi (up to 30 m/min)

Product Range

Features	ct2200	ct2200Pro	ct2400Pro
Screen size	7" Capacitive	7" Capacitive	10" Capacitive
Number of printheads	1	2	4
Remote connectivity	-	TCP/IP and RS232	TCP/IP and RS232
POD (Print online data)	-	Up to 20 fields	Up to 20 fields
Database	-	Text/CSV	Text/CSV
Weight	1400 grams	1400 grams	2150 grams
Ink range	Acqueous/Solvent black	Full range	Full range

Dimensions (mm)



Print Samples



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ct2000 series video