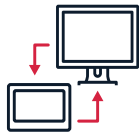# Citronix

ct2000 Series
Thermal Inkjet Printer

The ct2000 Series provides a reliable, maintenance-free Thermal Inkjet solution for high-performance industrial printing.

Capable of printing high-resolution graphics and codes at high speeds, the ct2000 Series works with a wide range of water and solvent-based inks, making it ideal for a range of industries and applications such as food & beverage, pharmaceutical and industrial. Designed for zero maintenance, high reliability, and fast cartridge changeovers, the ct2000 Series helps customers save both time and money.

Intuitive user interface	Remote printing	Maintenance free	Up to 4" print height	Graphic 1D/2D codes up to 600dpi	High speed printing up to 228 m/min

Simple

The ct2000 Series simplifies printing tasks with its intuitive operation. Featuring an easy-to-use touchscreen interface up to 10 inches, along with remote web access, it provides a seamless and user-friendly experience.

Excellent Value

Delivering the right capabilities at the right price, the series offers excellent value, with products to suit a wide range of applications. Its durable, maintenance-free design ensures cost-effective and reliable performance.

Reliable

Standing out for its reliability, with a 24-month warranty and robust construction using stainless steel, anodized aluminum, and toughened glass, the ct2000 Series ensures durability in demanding environments.

Capable

Powerful electronics and advanced software ensures the ct2000 Series is equipped to handle the most demanding applications. It supports a variety of printhead technologies and ink cartridges, both water- and solvent-based, capable of printing heights of up to 4 inches in high resolution.

Technical Specifications

Features	ct2030-S & ct2030-H	ct2050-S & ct2050-H	ct2200	ct2400
Display	-	3.5" LCD Display	7" capacitive touchscreen	10" capacitive touchscreen
Keyboard	-	•	-	-
Browser access	•	•	•	•
Supported languages	Includes English, German, Vietnamese, Korean, Russian, Simplified Chinese, Turkish, Portuguese, Spanish, Polish, and many more			
Bracketry	Bracketry included	Bracketry included	Bracketry purchased separately	Bracketry purchased separately
Dimensions (L x W x H)	120.6 x 86.1 x 90 mm	120.6 x 86.1 x 90 mm	242 x 158 x 58 mm	320 x 208 x 56 mm
Printhead	Integrated	Integrated	Up to 2 printheads	Up to 4 printheads
Printhead type	ct2030-S --> S-Head ct2030-H --> H-Head	ct2050-S --> S-Head ct2050-H --> H-Head	S-, H- & T-Heads available separately	S-, H- & T-Heads available separately
Maximum print height	1"	1"	2"	4"
Photocell	1x inbuilt, 1x external	1x inbuilt, 1x external	1x external	1x external
Alarm beacon outputs	3	3	3	3
Spare digital I/O	1 input, 1 output	1 input, 1 output	1 input, 1 output	1 input, 1 output
TCP/IP	•	•	•	•
USB ports	2	2	2	1
RS232/RS485 ports	RS485	RS485	RS232	RS232
Pro upgrade available*	•	•	•	•
Power supply	100-240VAC	100-240VAC	100-240VAC	100-240VAC

* Pro upgrade adds database and remote communications capability.

Print Heads

S-Head (Standard)

Construction	Stainless Steel	Dimensions (excluding cartridge)	135 x 46 x 58mm
Print height	0.5"		
Throw distance	1mm to 3 mm	Typical cartridge volume	42ml
Max resolution	600dpi x 600dpi	Smart chip	Yes
Print speed	up to 456m/min @ 300dpi x 100dpi		

H-Head (1" print Height)

Construction	Stainless Steel	Dimensions (excluding cartridge)	135 x 44 x 71mm
Print height	1"		
Throw distance	1mm to 3 mm	Typical cartridge volume	40ml
Max resolution	300dpi x 600dpi	Smart chip	Yes
Print speed	up to 456m/min @ 300dpi x 100dpi		

T-Head (Long Throw distance)

Construction	Stainless Steel	Dimensions (excluding cartridge)	133 x 65 x 84mm
Print height	0.5"		
Throw distance	1mm to 12 mm	Typical cartridge volume	40ml
Max resolution	300dpi x 600dpi	Smart chip	Yes
Print speed	up to 121m/min @ 300dpi x 100dpi		

Print Capability

Citronix — ct2000 Series Thermal Inkjet Printer
SIMPLE. RELIABLE. CAPABLE. VALUE

Logos & Fonts	
1D Barcodes	A06031997A — Print From Database/.TXT File Serial Numbers: CT7071952
2D Barcodes	Best Before: 06/03/2037 Shift Codes: 0908COK Batch No 2208
Images	