



## CT-S2000 Hi-Speed Thermal Printer

**CITIZEN**  
Micro HumanTech

*Leading Technology for Humanity*

With its unique high-speed DMA (Direct Memory Access) the CT-S2000 is a two-color, thermal printer capable of “real-world” speeds up to 220mm/second and offers variety of advanced printer features including: Spill-Shield™ design to prevent damage from moisture or foreign objects to the internal mechanism, large capacity (102mm) drop-in paper loading, Quick-Clear™ technology for one-touch clearing of cutter jams, a powerful two-million cut rated auto paper cutter, USB interface standard on ALL units (serial, parallel, Ethernet), and can accommodate four different paper widths (58, 60, 80, and 82.5mm). In addition, every CT-S2000 ships with Windows™ 2000, XP, Linux, and OPOS™ drivers included.



## CT-S2000 Hi-Speed, Thermal Printer

### Features

- Spill-Shield™ design
- 220mm/sec “real world” print speeds
- Two-color capable
- Large capacity (102mm) drop-in paper loading
- Can accommodate four different paper widths (58, 60, 80, and 82.5mm)
- Two-million cuts rated auto-cutter with stepper motor
- USB interface standard on ALL units (serial, parallel, and ethernet)
- Internal Power Supply (External power supply also available)
- Internal buzzer
- Two cash drawer kick-out
- Available in Black and Cool White
- ESC/POS Emulation
- Ships with Windows™ 2000, XP, Linux, and OPOS™ drivers and Customization utility

### Applications

- Hospitality
- Retail
- Ticketing
- Kitchen Receipt
- Coupons

### Specifications

Printing Method	Line thermal dot print method	
Print Width	Max 80mm/640 dots	
Dot Density	8 (horizontal) X 8 (vertical) dots/mm (203 dpi)	
Print Speed	<b>Max 220mm/sec</b>	
Number of Columns	Font A: Max 53 columns 12 x 24 Font B: Max 71 columns 9 x 24 Font C: Max 80 columns 8 x 16	
Character Size	Font A: 1.50 x 3.00mm; Font B: 1.13 x 3.00mm; Font C: 1.00 x 2.00mm	
Character Table	International characters (12 countries)	
Barcode Types	UPC-A/E, JAN/EAN-8, JAN-EAN-13, ITF, Code 39, Code 93, Code 128, and CODABAR	
Paper Feed Pitch	0.125mm	
Line Feed Pitch	4.23 mm (1/16 inch) User selectable	
Paper Roll	82.5, 80, 60, 58 x 102mm diameter	
Auto Paper Cutter	Method	Guillotine, partial cut available (one point left)
	Cut duty	20 cuts/minute
Interface	High speed parallel + USB, Serial + USB, Ethernet + USB	
Input Buffer	4k bytes	
NV User Memory	Max 384k user selectable	
Drawer Kick-Out	Two drawers	
Power Supply	Input: AC100-230V	
Weight	2 kg	
Outside Dimensions (W x D x H)	147 x 207 x 147mm	
Environment	Operation 5-45 C°, 10-90 RH% (no condensation) Storage -20 to 60 C°, 10-90 RH% (no condensation)	
Reliability	Main Unit	20 Million lines
	Thermal Head	200 Million pulses or 150km
	Auto Cutter	2 Million cuts



### Manicon Technology Limited

Unit 12, 8/F, New City Centre, Kwun Tong,  
Kowloon, Hong Kong  
Tel: 2836-3162 Fax: 2836-3093  
E-Mail: [sales@manicon.com](mailto:sales@manicon.com)  
Web Page: <http://www.manicon.com>