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
- **Industry's Best Three-Year Warranty**

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	**Max 220mm/sec**
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 x16
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