



CT-S2000 Hi-Speed Thermal Printer

CITIZEN®

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 | 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 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 |
| | Paper thickness | Humidity 10-90% RH |
| 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 |