



CT-S4000 Hi-Speed Thermal Printer

CITIZEN
Micro HumanTech

Leading Technology for Humanity

Need to print more information? The CT-S4000 thermal printer offers high-speed printing with selectable paper widths up to **112 mm**. This printer is ideal for printing applications that require larger amounts of data or information, including secure prescription printing. This durable two-color thermal printer features a drop-in design for easy paper loading, expanded 102 mm paper roll capacity for fewer roll changes, built-in power supply, and dual interface standard on all units (USB + serial, parallel or Ethernet). With its unique DMA (Direct Memory Access) text and graphics can download faster to increase productivity. This versatile printer can be positioned horizontally, vertically, or wall mounted. Whether you are printing daily reports, delivery slips, or prescriptions the CT-S4000 can handle the job.



CT-S4000 Hi-Speed, Thermal Printer

Features

- Direct Memory Access (DMA)
- Two-color capable
- Large capacity (102mm) drop-in paper loading
- Can accommodate three different paper widths (112, 82.5, 80 mm)
- Dual cash drawer kick-out
- Internal power supply
- Internal buzzer
- Available in Black or White
- Dual interface standard on ALL units (USB + serial, parallel or Ethernet)
- ESC/POS Emulation
- Ships with Windows™ 2000, XP, Linux, and OPOS™ drivers and Customization utility
- **Industry's Best - Three-Year Warranty**

Applications

- Secure Prescription Printing
- Hospitality
- Delivery
- Banking
- Ticketing
- Hotel
- Coupons

Specifications

| | |
|-------------------------|--|
| Printing Method | Line thermal dot printing |
| Printing Width | 112/82.5/80 mm |
| Dot Pitch | 8 (horizontal) X 8 (vertical) dots/mm (203 dpi x 203 dpi) |
| Printing Speed | Max. 150 mm/sec (35.4 lines/sec) |
| Number of Columns | 112 mm paper: Font A - 69 columns, Font B - 92 columns, Font C - 104 columns 82.5 mm paper: Font A - 55 columns, Font B - 73 columns, Font C - 82 columns 80 mm paper: Font A - 48 columns, Font B - 64 columns, Font C - 72 columns |
| Character Size | Font A: 1.25 x 3.0 mm (12 x 24 dots), Font B: 0.88 x 2.13mm (9 x 17 dots), Font C: 0.88 x 2.00 (8 x 16 dots) |
| Character Table | Code page 437, 850, 852, 857, 858, 860, 863, 864, 865, 866, Katakana, WPC1252, Thai code 18 |
| Barcode Types | UPC-A/E, JAN/EAN-8, JAN/EAN-13, ITF, Code 39, Code 93, Code 128, CODABAR, PDF417 (Label type only) |
| Line Spacing | 4.23 mm (1/16 inch) can be set by command |
| Paper | 112, 82.5, 80 x 102 mm diameter |
| Interface | Parallel IEEE1284 compliant + USB, Serial (RS-232C) + USB, Ethernet + USB |
| Input Buffer | 4k bytes, 45 bytes |
| NV User Memory | 384K bytes |
| Drawer Kick-Out | Two drawers |
| Power Supply | DC 24V ±7% |
| AC Adapter | Input: AC100-240V, 50/60Hz, 150VA / Output: DC24V, 2A |
| Weight: | AC power type: 2.1kg |
| Dimensions (W x D x H) | 177 x 213 x 147 mm |
| 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 100 Million pulses or 100km Auto Cutter 1 Million cuts |
| EMC and Safety Standard | UL, C-UL, FCC class A, TUV-GS, CE marking |

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