



## 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
- Label version available (CT-S4000L)
- Horizontal, vertical and wall mount options
- 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	<b>Max. 150 mm/sec (35.4 lines/sec)</b>
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

# CITIZEN

Micro HumanTech

363 Van Ness Way, Suite 404 • Torrance, CA 90501 • (310) 781-1460 • Fax: (310) 781-9152 • (800) 421-6516

[www.citizen-systems.com](http://www.citizen-systems.com)