

# Line Thermal Printer CT-S4000

# CITIZEN

Micro HumanTech

Leading Technology for Humanity



- 150 mm/sec high-speed printing
- 112 / 82.5 / 80mm selectable paper width
- Easy paper loading
- Larger paper roll capability as ø102 mm
- Optional interface cards
- USB is default in addition to Serial or Parallel interface board
- Built-in AC adapter
- Label/Black mark function (option)
- Bitmap data registration (NV memory)
- Cash drawer kick-out
- Barcode printing
- ESC/POS compatibility
- Page mode
- Two color printing
- Smoothing font
- Availability in white or black



Standard type

Vertical solution

## Specifications

Printing method	Line thermal dot printing
Printing width	112 mm paper: 104mm/832 dots 82.5 mm paper: 82.5m/660 dots 80 mm paper: 72mm/576 dots
Dot pitch	8 × 8 dots / mm (203 dpi × 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 (W x H)	Font A: 1.25 × 3.0 mm (12 × 24 dots) / Font B: 0.88 × 2.13mm (9 × 17 dots) / Font C: 0.88 x 2.00 (8 × 16 dots)
Character table	Code page 437, 850, 852, 857, 858, 860, 863, 864, 865, 866, Katakana, WPC1252, Thai code 18
Barcode type	UPC-A / UPC-E / JAN(EAN)-13/8 / ITF / Code 39 / CODE 128 / CODABAR / Code 93 / PDF417(Label type only)
Line spacing	4.23mm (1/6 inch), can be set by command
Paper	112 / 82.5 / 80 mm × ø102 mm
Interface	Parallel IEEE1284 compliant +USB, Serial(RS-232C)+USB
Input buffer	4K bytes / 45 bytes
NV user memory	384K bytes
Drawer kick-out	2 drawers
Power supply	DC 24V ± 7%
AC adapter	Input: AC100-240V, 50/60Hz, 150VA / Output: DC24V, 2A
Weight	AC power type: 2.1kg / DC power type: 1.9kg
Dimensions (W x D x H)	177 × 213 × 147 mm
Operating environment	5 ~ 45°C, 10 ~ 90% RH (No condensation)
Storage environment	-10 ~ 60°C, 10 ~ 90% RH (No condensation)
Reliability	Main unit: 20,000,000 lines, Thermal head: 100,000,000 pulse or 100 km, Auto cutter: 1,000,000 cuts
EMC and safety standard	UL, C-UL, FCC class A, TUV-GS, CE marking

## Applications

- Receipt
- Coupon
- Ticket
- Daily report
- Kitchen
- Delivery slip
- Barcode

## Accessories

### Interface cards



Parallel



Serial

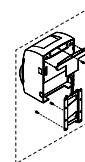


USB USB is default in addition to Serial or Parallel interface board

### Wall mount kit



\*Available for external AC adapter type only.



### Customization software for easy customization



## Easy paper loading



Just drop paper in and close the top cover.

## Type Classification

# CT-S4000 DC RS E BK L

- |                           |  |   |                                      |  |  |
|---------------------------|--|---|--------------------------------------|--|--|
| 1) Model type<br>CT-S4000 | 2) Power supply<br>None: AC power type<br>DC: DC power supply type | 3) Interface<br>PA: Parallel + USB<br>RS: Serial + USB<br>UB: USB (only Option) | 4) Character set<br>U: USA E: Europe | 5) Body case color<br>WH: Cool white BK: Black | 6) Label/Black mark<br>None: Standard(No sensor type)<br>L: Label sensor type<br>M: Black mark sensor type |
|---------------------------|--|---|--------------------------------------|--|--|

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