

## Confidence in Point-Of-Sale

### The fully loaded high end thermal printer with built in protection



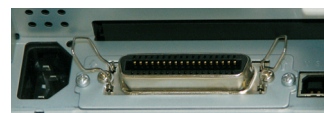
CT-S2000/2000L

#### One Touch Top Cover

Spill-Shield™ design to prevent damage from moisture or foreign objects to the internal mechanism. This makes it the best protected printer at the POS. No matter where you are: bar, restaurant or shop nothing can stop your printer to do it's job.

#### Dual Interface

USB is default in addition to serial or parallel interface boards. This makes the CT-S2000 a future-proof investment.



#### Internal Power Supply

All 80mm POS printers from Citizen offer an internal power supply.

## CT-S2000 / 2000L

POS

### Applications

- Receipt
- Coupon
- Ticket
- Daily report
- Kitchen
- Delivery slip
- Barcode
- Weigh scales
- Kiosk



One touch cover open

Available in black



Splash proof cover

## Options

### Lable type



### Interface cards



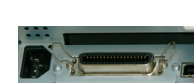
Parallel (TA66811-0)



Serial (TB66832-00F)



Ethernet (950053-00)

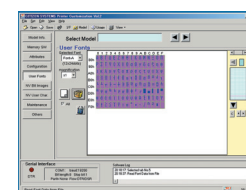
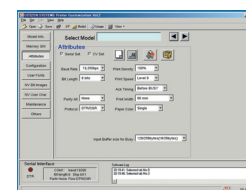
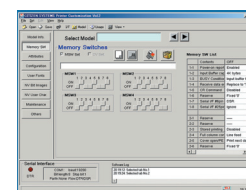
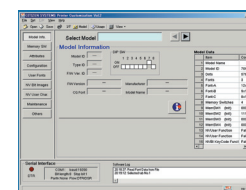


USB

## Specifications

|                                 |                                                                                                                                                                                                                                                                                                                          |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Printing method</b>          | Line thermal dot printing                                                                                                                                                                                                                                                                                                |
| <b>Printing width</b>           | 82.5mm paper: 80mm/640 dots, 80mm paper: 72mm / 576 dots, 60mm paper: 54,5mm / 436 dots, 58mm paper: 54mm / 432 dots                                                                                                                                                                                                     |
| <b>Dot pitch</b>                | 8 x 8 dots/mm (203 dpi x 203 dpi)                                                                                                                                                                                                                                                                                        |
| <b>Printing speed</b>           | Max. 220mm/sec (52 lines/sec)                                                                                                                                                                                                                                                                                            |
| <b>Number of columns</b>        | 82.5mm paper: Font A - 53 columns / Font B - 71 columns / Font C - 80 columns<br>80mm paper: Font A - 48 columns, Font B - 64 columns, Font C - 72 columns<br>60mm paper: Font A - 36 columns / Font B - 48 columns / Font C - 54 columns<br>58mm paper: Font A - 35 columns / Font B - 46 columns / Font C - 52 columns |
| <b>Character size (WxH)</b>     | Font A: 1.25 x 3.00mm (12 x 24 dots)<br>Font B: 0.88 x 2.13mm (9 x 17 dots)<br>Font C: 0.88 x 2.00mm (8 x 16 dots)                                                                                                                                                                                                       |
| <b>Character table</b>          | Code page 437, 850, 852, 857, 858, 860, 863, 864, 865, 866, Katakana, WPC1252, Thai code 18                                                                                                                                                                                                                              |
| <b>Barcode type</b>             | UPC-A/E, JAN-13/8, ITF, Code 39, Code 128, CODABAR, Code 93                                                                                                                                                                                                                                                              |
| <b>Line spacing</b>             | 4.23mm (1/6 inch); can be set by a command.                                                                                                                                                                                                                                                                              |
| <b>Paper</b>                    | 82.5/80/60/58mm x Ø102mm                                                                                                                                                                                                                                                                                                 |
| <b>Interface</b>                | Parallel (IEEE 1284) & USB, Serial (RS-232C) & USB                                                                                                                                                                                                                                                                       |
| <b>Input buffer</b>             | 4K bytes / 45 bytes                                                                                                                                                                                                                                                                                                      |
| <b>NV user memory</b>           | 384K bytes                                                                                                                                                                                                                                                                                                               |
| <b>Drawer kick-out</b>          | 2 Drawers                                                                                                                                                                                                                                                                                                                |
| <b>Power supply</b>             | Input: AC 100-240V, 50/60 Hz, 150VA<br>Output: DC24V, 2A<br>DC 24V±7% (DC power supply type)                                                                                                                                                                                                                             |
| <b>Weight</b>                   | AC power type; 2.0kg / DCP power type: 1.8kg                                                                                                                                                                                                                                                                             |
| <b>Dimensions (W x D x H)</b>   | 147 x 207 x 147mm                                                                                                                                                                                                                                                                                                        |
| <b>Operating environment</b>    | 5~40°C, 10~90% RH (No condensation)                                                                                                                                                                                                                                                                                      |
| <b>Storage environment</b>      | -20~60°C, 10~90% RH (No condensation)                                                                                                                                                                                                                                                                                    |
| <b>Reliability</b>              | Main unit: 20,000,000 lines, thermal head: 100,000,000 pulses or 150km<br>Auto cutter: 2,000,000 cuts                                                                                                                                                                                                                    |
| <b>EMC and safety standards</b> | UL, C-UL, FCC Class A, TUV-GS, CE marking, CCC                                                                                                                                                                                                                                                                           |

## Customization Software



## Features



- 220mm/sec high-speed printing
- 82.5/80/60/58mm selectable paper width
- One touch cover open and Easy paper loading
- Cutter (full/partial)
- Front paper exit
- Splash proof design (Conform to IPX1)
- Larger paper roll capability as Ø 102mm
- Optional interface cards
- USB is default in addition to Serial or Parallel interface board
- Built-in AC adaptor
- Black mark function (option)
- Cash drawer kick-out
- Bitmap data registration (NV memory)
- Barcode printing
- ESC/POS compatibility
- Page mode
- Two color printing
- Smoothing font
- Label printing (CT-S2000L)
- Easy customization by software
- Available in white, black or dark grey (option)
- Driver: Win2000/XP/Vista/2003 Server, OPOS 1.8, CUPS

## Type Classification

CT-S2000 DC RS E BK L  
1) 2) 3) 4) 5) 6)

- |                                  |                                                                                                      |                                                                                                             |                                                |                                                                                    |                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>1) Model type</b><br>CT-S2000 | <b>2) Power Supply</b><br>None: AC power type<br>(Built-in Power supply)<br>DC: DC power supply type | <b>3) Interface</b><br>PA: Parallel (IEEE1284) & USB<br>RS: Serial (RS-232C) & USB<br>UB: USB only (option) | <b>4) Character set</b><br>U: USA<br>E: Europe | <b>5) Body case color</b><br>WH: Cool white<br>BK: Black<br>GR: Dark Grey (Option) | <b>6) Label/Black mark</b><br>None: Standard (No sensor type)<br>L: Label sensor type<br>M: Black mark sensor type |
|----------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|