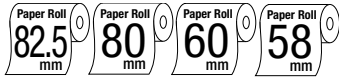


Line Thermal Printer CT-S2000

CITIZEN
Micro HumanTech

Leading Technology for Humanity



- 220 mm/sec high-speed printing
- 82.5 / 80 / 60 / 58mm selectable paper width
- Front paper exit
- Splash proof design(Conform to IPX1)
- One touch cover open and 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)
- Cash drawer kick-out
- Bitmap data registration(NV memory)
- Barcode printing
- ESC/POS compatibility
- Page mode
- Two color printing
- Smoothing font
- Easy customization by software
- Availability in white, black or dark grey(option)



Standard type



Available in black

Applications

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

Type Classification

CT-S2000 DC RS E BK L

1) 2) 3) 4) 5) 6)

1) Model type
CT-S2000

2) Power Supply
None: AC power type
DC: DC power supply type

3) Interface
PA: Parallele + USB
RS: Serial + USB
UB: USB only (Option)

4) Character set
U: USA
E: Europe

5) Body case color
WH: Cool white
BK: Black
GR: Dark Grey (Option)

6) Label/Black mark
None: Standard(No sensor type)
L: Label sensor type
M: Black mark sensor type



Label type

One touch cover open



Easy paper loading

Just drop paper in and close the top cover.



Accessories

Interface cards

Parallel



Serial



USB



USB is default in addition to Serial or Parallel interface board

Customization software for easy customization



Specifications

Printing method	Line thermal dot printing
Printing width	82.5 mm paper: 80mm / 640 dots 80 mm paper: 72mm / 576 dots 60 mm paper: 54.5mm / 436 dots 58 mm paper: 54mm / 432 dots
Dot pitch	8 × 8 dots / mm (203 dpi × 203 dpi)
Printing speed	Max. 220 mm/sec (52 lines/sec)
Number of columns	82.5 mm paper: Font A - 53 columns / Font B - 71 columns / Font C - 80 columns 80 mm paper: Font A - 48 columns / Font B - 64 columns / Font C - 72 columns 60 mm paper: Font A - 36 columns / Font B - 48 columns / Font C - 54 columns 58 mm paper: Font A - 35 columns / Font B - 46 columns / Font C - 52 columns
Character size (W x H)	Font A: 1.25 × 3.0 mm (12 × 24 dots) / Font B: 0.88 × 3.00mm (9 × 24 dots) / Font C: 0.88 × 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
Line spacing	4.23mm (1/6 inch), can be set by command
Paper	82.5/80/60/58 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: 2.0kg / DC power type: 1.8kg
Dimensions (W x D x H)	147 × 207 × 147 mm
Operating environment	5 ~ 40°C, 10 ~ 90% RH (No condensation)
Storage environment	-20 ~ 60°C, 10 ~ 90% RH (No condensation)
Reliability	Main unit: 20,000,000 lines, Thermal head: 200,000,000 pulse or 150 km, Auto cutter: 2,000,000 cuts
EMC and safety standard	UL, C-UL, FCC class A, TUV-GS, CE marking

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CITIZEN SYSTEMS JAPAN CO., LTD.

OVERSEAS SALES DEPT., SALES DIVISION :
6-1-12, TANASHI-CHO, NISHI-TOKYO-SHI, TOKYO 188-8511, JAPAN
Tel. (81)-424-68-4608 Fax. (81)-424-68-4996
<http://www.citizen-systems.co.jp>
e-mail : sales-op@systems.citizen.co.jp

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