

# CT-S2000

Paper roll  
80 mm



CT-S2000

## Features

- Utilizes a high-speed CPU
- Process data faster using DMA (Direct Memory Access), allows printer to process data faster than standard POS printers.
- 220 mm/sec print speed
- Designed with the concepts of Universal Design
- Each unit comes with two interfaces, USB interface is standard with each unit in addition either Centronics Parallel or Serial interfaces
- Higher reliability: 200 million pulses and 2 million cuts
- Newly designed auto-cutter utilizes a stepper motor
- Clear cutter jams with a simple flip of a switch
- Larger paper roll capability, up to 104 mm diameter
- Four different paper widths standard, ranging from 58 to 60 to 80 to 82.5 mm.
- Improved splash proof capability
- Improved graphic printing.
- Crop-in paper loading
- Two-color printing

## Applications

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

## Specifications

	CT-S2000
Model	CT-S2000
Printing method	Line thermal dot printing
Paper width	82.5 / 80 / 58mm
Printing width	82.5mm paper: 80 / 80mm paper: 72 / 58mm paper: 48 / 58mm paper - 45
Dot density	8 dots/mm (203 dpi)
Printing speed	Max. 220mm/sec.
Number of columns	Max. 53 columns (Font A: 12 × 24 dots) Max. 71 columns (Font B: 9 × 17 dots) Max. 91 columns (Font C: 7 × 16 dots)
Character size (W × H)	Font A: 1.5 × 3.0mm Font B: 1.13 × 2.13mm Font C: 1.0 × 2.0mm
Character table	International characters (12 countries)
Barcode type	UPC-A/UPC-E/JAN/EAN-8/JAN/EAN-13/ITF/Code 39/Code 93/Code 128/CODABAR
Paper feed pitch	0.125mm
Line feed pitch	4.23mm (1/6 inch) user selectable
Paper	82.5 / 80 / 58mm × 102mm diameter
Auto paper cutter	Method: sliding cutter Cut Duty: 20 cuts per minute Paper thickness: 65-75 micro m
Interface	Serial (RS-232C) + USB High speed parallel + USB
Input buffer	4K bytes
NV user memory	Max. 384k User selectable
Drawer kick-out	2 Drawers
Power supply	TBD
External dimensions (W × D × H)	150.5 × 207 × 147mm
Reliability	Main unit: 20 million lines Thermal head: 200,000,000 pulses Auto cutter: 2 million cuts

## Type classification

### CT-S2000

- (1) (2)
- (1) Model type  
CT-S2000
- (2) Interface  
P: Parallel  
R: Serial  
U: USB
- (3) Character set  
F: International
- (4) Power source  
100: AC 100V  
120: AC 120V  
210: AC 230V