

CT-S2000 Thermal POS Printer



Three inch line Thermal POS Printer



Using a high-speed CPU, the printer processes data faster than standard POS printers using DMA (Direct Memory Access). Data is sent to an internal buffer which allows that data to be processed faster providing fast and efficient receipts for customers. In addition, a USB interface is incorporated in each model in addition to the Parallel or Serial interfaces.

Along with faster speed comes even higher reliability. The CT-S2000 boasts 200 million pulses with 2 million cuts. The printer's newly designed auto paper cutter utilizes a stepping motor, which allows the printer to recover from a cutter jam with a simple flip of a switch. With a larger paper roll capability, up to 103mm diameter, frequency of paper replacement and costs of paper rolls are significantly reduced. The unit also comes standard with four different paper widths, ranging from 58, 60, 80 and 82.5mm.

Based upon the past success of the CMP-1000II model printer, improvements found in the CT-S2000 also include better splash proof capability, better graphic printing, along with smoother interchangeability of the interface boards and 2D barcode (PDF417) printing.

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CT-S2000 Thermal POS Printer



Reliable, Versatile POS Printing

- Higher speed printing: 220mm/sec using powerful CPU
- Smaller body size owing to incorporate power supply
- Larger paper roll capability: 103mm diameter
- Higher reliability: 200,000,000 pulses or 150km, 2,000,000 cuts
- High speed data transfer owing to high speed Parallel I/F board (newly designed)
- Improvement in splash proof capability
- Easy (self) recovery from cutter jam owing to stepping motor
- Auto paper cutter
- Selectable paper width: 82.5/80/60/58mm
- 2 drawer kick-out
- Supported emulation: CBM-1000II and Epson TM-T90
- 2D barcode PDF417 available

Specifications

Printing Method		Line thermal dot printing
Paper Width		82.5/80/58mm
Printing Width	82.5mm paper	80mm printing
	80mm paper	72mm printing
	80mm paper	63mm printing
	58mm paper	48mm printing
	58mm paper	45mm printing
Dot Density		8 dot/mm (203dpi)
Print Speed		Max 220mm/sec
Number of Columns		Font A: Max 53 columns (12 x 24) Font B: Max 71 columns (9 x 17) Font C: Max 91 columns (7 x 16)
Character Size		Font A: 1.25 x 3.00mm; Font B: 1.13 x 2.13mm; Font C: 1.00 x 2.00mm
Character Table		International characters (12 countries)
Barcode Types		UPCA/E, JAN/EAN-8, JAN/EAN-13, ITF, Code 39, Code 93, Code 128, and CODABAR
Paper Feed Pitch		0.125mm
Line Feed Pitch		4.23mm (1/16 inch) User selectable
Paper Roll		82.5/80/58mm x 102mm diameter
Auto Paper Cutter	Method	Sliding cutter; Partial cut available (One point left)
	Cut Duty	20 cuts/minute
	Paper Thickness	Humidity 10-90%RH
Interface		High speed parallel + USB, USB
Input Buffer		4K bytes
NV User Memory		Max 384k User selectable
Drawer Kick-Out		2 Drawers
Power Supply		Input: AC100-230V
Weight		TBC
Dimensions (W x D x H)		150.5 x 207 x 147mm
Environment	Operation	TBC
	Storage	TBC
Reliability	Main Unit	20 Million lines
	Thermal Head	200,000,000 pulse or 150km
	Auto Cutter	2 Million cuts

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