CT-S280

The CT-S280 is a two inch data printer offering high-end features rarely found in a printer of this size. With its compact design and easy drop-in paper loading, this printer is a convenient, low maintenance data printing solution. Built for hi-speed and low-noise operation, the CT-S280 is ideal for a variety of business applications including coin-counting, ticketing, automotive testing, data-logging, and credit card processing. This two-color printer can be desktop or wall-mounted and comes with a parallel, serial, or USB interface. In addition, a downloadable customization utility is available to customize print speed, darkness, default font, etc.

√√√ **RoHS Compliant**

PRODUCT FEATURES

- Low-noise, compact design
- Drop-in paper loading
- 80 mm/sec print speed
- Built-in input buffer
- Barcode printing
- Registration of user-defined characters and logos into flash memory
- Horizontal or wall mount installation
- Customization Utility available
- Two-color printing
- Available in Black or Cool White
- Three Year Warranty

Specifications

Model		
Printing method	Line thermal dot printing	
Printing width	48mm (384 dots/line)	
Dot pitch	8 x 8 dots/mm (203 dpi x 203 dpi)	
Printing speed	Max. 80mm/sec	
Number of columns	Font A: 32 columns (12 x 24 dots) Font B: 42 columns (9 x 24 dots) Font C: 48 columns (8 x 16 dots)	
Character size (W x H)	Font A: 1.50 x 3.00 mm Font B: 1.13 x 3.00 mm Font C: 1.00 x 2.00 mm	
Character table	Alphanumeric characters, International characters, PC437/850/852/857/858/860/ 863/864/865/866, WPC1252, Katakana, Thai Code 18	
Barcode type	UPC-A/E, JAN-13/8 columns, ITF, CODE39, CODE128, CODEBAR, CODE93	
Line spacing	4.23mm (1/6 inch), selectable with a command (Min. 1/203 inch)	
Paper	Thermal label paper: 58 xF83mm (max.) Thickness: 0.150mm(max.)	
Interface	Serial (RS-232C), Parallel (IEEE 1284) or USB	
Input buffer	4K bytes/45 bytes	2K bytes
NV user memory	256K bytes	-
Power supply	DC8.5V	DC 7.2V
AC adapter	AC adapter (28AD), Input:AC100-240V, output:DC8.5V	AC adapter (27AD), Input: AC100-240V, Output: DC7.2V

Weight	Printer: Approx. 430g AC adapter: Approx. 240g	Printer: Approx. 600g AC adapter: Approx. 350g
Dimensions (W x D x H)	106 x 170 x 116.5 mm	106 x 184 x 110 mm
Operating environment	5-40°C, 10-85%RH	5-40°C, 35-85%RH
Storage environment	-20-60°C, 10-90%RH	-20-60°C, 10-90%RH
Reliability	Thermal head: 100,000,000 pulses or 50 km	Thermal head: 50,000,000 pulses or 50km
EMC and safety standards	UL, C-UL, FCC class A, TUV-GS, CE marking	