CT-S280 Two-Color, Thermal Data Printer

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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.

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Features

- Compact design
- Drop-in paper loading
- 80 mm/sec print speed
- Low-noise printing
- Built-in input buffer
- Barcode printing
- Page mode
- Registration of user-defined characters and logos into flash memory
- Variety of functions selectable with memory switch
- Horizontal or wall mount installation
- Customization Utility available
- Two-color printing

Applications

- Diagnostic/Testing equipment
- Coin-counting
- Credit card processing
- Data-logging
- Delivery Slip
- Coupon
- Ticketing

Specifications

Printing Method	Line thermal dot print method
Print Width	48mm/384 dots
Dot Density	8 (horizontal) X 8 (vertical) dots/mm (203 dpi)
Print Speed	80mm/sec.
Number of Columns	Font A: 32 columns; 12 x 24 dots horizontal and vertical Font B: 42 columns; 9 x 24 dots Font C: 48 columns; 8 x 16 dots
Character Size	Font A: 1.50 x 3.00mm, Font B: 1.13 x 3.00mm, Font C: 1.00 x 2.00mm
Character type	Alphanumeric, International, PC437, 850, 852, 857, 858, 860, 863, 864, 865, 866, WPC1252, Katakana, Thai code 18
User-defined Logo/Characters	User-defined characters and logos can be registered in flash memory.
Barcode Types	UPC-A/E, JAN (EAN) 13/8 columns, ITF, CODE 39, CODE 128, CODABAR, CODE 93
Line Feed Pitch	4.23 mm (1/16 inch) User selectable
Paper Roll	Thermal paper roll: 58mm x 83mm OD Paper thickness: 0.065 - 0.075mm
Interface	Serial (RS-232C compliant), Parallel (IEEE 1284 compliant), or USB
Input Buffer	4k bytes/45 bytes
Supply Voltage	DC 8.5V±5%
Power Consumption	Standby: Approx. 2W, Printing: Approx. 18W (Approx. 26W max.)
AC Adapter Specifications	Rated input: AC 100-240V, 50/60Hz Rated output: DC 8.5V, 2.5A
Weight	Approx. 430g
Outside Dimensions (W x D x H)	106 x 170 x 116mm
Environment	Operation Temperature 5-40 C°, Humidity 10-85 RH% (no condensation) Storage Temperature -20 to 60 C°, Humidity 10-90 RH% (no condensation)
Reliability	Pulse Resistance: 1 x 10^8 pulses (printing rate 12.5%) Wear Resistance: 50km (normal temperature/humidity with recommended paper used)
Safety Standards	*VCCI Class A, UL, C-UL, FCC Class A, TUV, GS, CE marking, CCC

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363 Van Ness Way, Suite 404 • Torrance, CA 90501 • (310) 781-1460 • Fax: (310) 781-9152 • (800) 421-6516   www.citizen-systems.com

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