

Line Thermal Printers

CT-S280

Paper roll
58 mm

CT-S280



Features

- Drop and load paper loading
- Compact design
- Drop-in paper handling and head cleaning
- High speed 80 mm/s printing
- Low-noise printing
- Build-in input buffer
- Barcode printing
- Paper mode
- Registration of user-defined characters and logos into flash memory
- Variety of functions selectable with memory switch
- Horizontal or wall mount installation
- Various kinds of customization are permitted
- 2-color printing is supported

Applications

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

Mechanism

MLT-289



Specifications

Model	CT-S280
Printing method	Line thermal dot printing
Printing width	48mm / 384 dots
Dot density	8 (horizontal) × 8 (vertical) dots/mm (203 dpi)
Printing speed	80mm/sec.
Number of columns	Font A: 32 columns; 12 × 24 dots horizontal and vertical Font B: 42 columns; 9 × 24 dots Font C: 48 columns; 8 × 16 dots
Character size (W × H)	Font A: 1.50 × 3.00mm, Font C: 1.00 × 2.00mm Kanji Font A: 3.00 × 3.00mm, Kanji Font C: 2.00 × 2.00mm
Character type	Alphanumeric, International, PC437, 850, 852, 857, 858, 860, 863, 864, 865, 866, WPC1252, Katakana, Thai code 18
User-defined Logo/Character	User-defined characters and logos can be registered in flash memory
Barcode type	UPC-A/E, JAN (EAN) 13/8 columns, ITF, Code 39, Code 128, CODABAR, Code 93
Line spacing	4.23mm (1/16 inch), settable with command
Paper	Thermal roll paper: 58 × ø83mm Thickness: 0.065 - 0.075mm
Interface	Serial (RS-232C compliant), Parallel (IEEE 1284 compliant), USB
Input buffer	4K bytes / 45 bytes
Power supply	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
External dimensions (W × D × H)	106 × 170 × 116mm
Operating temp./ humidity range	5~60°C/10-85%RH (no condensation)
Storage temp./ humidity range	-20~60 /10-90%RH (no condensation)
Reliability	Print Head Life: Pulse resistance 1 × 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

Type classification

CT-S280 R F 230-N
(1) (2)(3) (4) (5)

- (1) Model type
CT-S280
272: Rechargeable Battery built-in type
- (2) Interface
P: Parallel
R: Serial
U: USB
- (3) Character set
F: International
- (4) Power source
100: 100 V
120: 120 V
230: 230 V