



## The capable, affordable POS printer with versatile connectivity

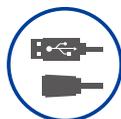


天時科技有限公司  
**ACTION-PLUS CO., LTD**  
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### Superior Print Speed

With print speeds up to 250 mm/sec, all while delivering clear and accurate prints.



### Flexible Interface Options

Choose from a wide array of connectivity from USB, Ethernet to Serial.



### Stylish Design

Stylish design for vertical and horizontal usage. Power and operation switches are covered with one sheet.



### Enhanced Auto Cutter Life

The printer's reliability allows it to be used for a longer lifetime.

## External Option Buzzer Support (OT-BZ20)

With optional buzzer OT-BZ20, Reduce forgetting to take orders by emitting a sound when the printer completes printing.



## SPECIFICATIONS

### Print Specifications:

**Print method:** Thermal line printing

**Print resolution:** 203 x 203 dpi

**Print speed:** Max. 250 mm/sec

**Cutting method:** Partial cut (cutting with one point at center left uncut)

### Print Fonts:

**Fonts:** 9 x 17 and 12 x 24 dots/character (W x H)

**Column capacity:** 48 (Font A), 42 (Font B)

**Character size:** 0.88 x 2.13 mm and 1.25 x 3.00mm (W x H)

**Character:** ANK

**Character set:** 95 Alphanumeric, 18 International, 128 x 43 Graphic

**Paper dimensions:** 80 mm: 79.5 ± 0.5  
58 mm: 57.5 ± 0.5

**Paper thickness:** 53 - 75 µm

### Connectivity:

**Interfaces:** USB 2.0 & Serial (25 pin)/  
USB 2.0 & Serial (9pin) & Ethernet

**Options:** External buzzer unit (OT-BZ20),  
Wi-Fi dongle (OT-WL06, C31CL47312 only)

### General Information:

**Data buffer:** 4KB or 128KB

**NV graphics:** 256 KB

**Downloaded graphics data:** 208KB

**Software:** Drivers and tool software for PC POS (APD, OPOS, JavaPOS, OPOS NET), TM Virtual port driver, Linux® Cups driver, macOS®, OS X® driver, TM-T20III utility, deployment tool, monitoring tool, Epson Net Config (Windows, Mac®), ePOS SDK

**Barcode/2D Symbol:** UPC-A, UPC-E, JAN 8 (EAN 8), JAN 13 (EAN 13), CODE 39, ITF, CODABAR (NW-7), CODE 93, CODE 128, CODE 128 auto, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked, PDF417, QR CODE, MaxiCode, Composite Symbology, Aztec Code, DataMatrix

**Dimensions:** 146 mm (W) x 199 mm (D) x 146 mm (H)

**Weight:** 1.7 kg

**LED indicators:** Power, Paper, Error

**DKD function:** Yes (2 drivers)

**Power supply:** AC100 to 240 V / 50 to 60Hz

**Power consumption:** Operating: Approx. 27.2 W  
Standby: Approx. 0.96 W

**MTBF:** 360,000 hours

**MCBF:** 60,000,000 lines

**Auto cutter life:** 2,000,000 cuts

**Noise level:** Approx. 55dB

**Temperature:** Operation 5-45°C/ Storage -10-50°C

### Warranty:

**Warranty:** One-year limited warranty

### Eco Features:

Power saving mode

Paper saving function

ENERGY STAR® qualified (select SKUs)

### Ordering Information:

Product	Model Number
TM-T82IV, built-in USB & Serial (25pin)	C31CL47311
TM-T82IV, built-in USB & Ethernet & Serial (9pin)	C31CL47312



USB+Serial



USB+Ethernet+Serial



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# EPSON

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