

# TM-T82IV Thermal Receipt Printer



Thermal Receipt Printer

POS

## The affordable POS printer with reliable performance and added flexibility.

**Affordable** — thermal printer designed with the reliability and flexibility that retailers need

**mPOS/tablet support<sup>1</sup>** — Epson® ePOS™ SDK (iOS®/Android™) support on the Ethernet model; DHCP is enabled and automatically retrieves the printer IP address

**Fast print speeds** — up to 250 mm/sec

**Enhanced print options** — reduce paper usage up to 30 percent

**Reliable printhead** — 150 km/150 million pulses<sup>1</sup>

**Auto-cutter life** — 2 million cuts<sup>1</sup>

**Comprehensive service and support** — dedicated technical resource team and customised solutions; 2-year warranty

### Printer

**Print Method** Thermal line printing  
**Print Speed** Max. 250 mm/sec (9.84"/sec)  
**Fonts** 9 x 17 and 12 x 24 dots/character (W x H)  
**Column Capacity**  
 Standard:  
 Paper width 80 mm: 48/64 columns  
 Paper width 58 mm: 35/46 columns  
 42-column Mode:  
 Paper width 80 mm: 42/60 columns  
 Paper width 58 mm: 42/31 columns

**Character Size (W x H)** 0.08 x 2.13 mm and 1.25 x 3.00 mm

**Character Set** 95 Alphanumeric, 18 International, 128 x 43 Graphic

**Barcode** UPC-A/E, JAN 13 (EAN 13), JAN 8 (EAN), Code 39/93/128, CODABAR (NW-7) QR-CODE, MaxiCode, PDF417, Composite Symbology, GS1-128, GS1 DataBar, 2DGS1 DataBar, ITF, Datamatrix, Aztec

**Characters Per Inch** 22.6 and 16.9 cpi

### Media Handling

**Media Dimensions**  
 80 mm: 79.5 ± 0.5 x 83 mm  
 3.13" ± 0.02" (width) x 3.27" (roll diameter)

58 mm: 57.5 ± 0.5 x 83 mm  
 2.26" ± 0.02" (width) x 3.27" (roll diameter)  
 Thickness 48 – 80 µm

### General

**Connectivity**  
 Built-in USB + Serial Interface (C31CL47811)  
 Built-in USB + Serial + Ethernet Interface (C31CL47812)  
**Epson ePOS Technology** Supports ePOS service for direct printing from mobile devices or web-based applications  
**D.K.D.** 2 drivers  
**Dimensions (W x D x H)** 5.51" x 7.83" x 5.75" (140 mm x 199 mm x 146 mm)  
**Weight** 3.75 lb (1.7 kg)

**EMI Standards** FCC/ICES-003 Class A/NMB-3 (A)  
**Safety Standards** UL60950-1/CSA C22.2 No.60950-1

**Case Color** Epson Black

**Reliability**<sup>1</sup>  
 MTBF: 360,000 hours  
 MCBF: 60,000,000 lines  
 Auto cutter: 2.0 million cuts

**Options** External buzzer unit (0T-BZ20)

**Installation** Horizontal/vertical on counter/vertical on wall with wall hanging bracket

**Power Supply Voltage** 24 VDC ± 7%  
**Power Consumption**

Operating: Approx. 29.5 W  
 Standby: Approx. 0.80 W

**Power Source** 100 24 VDC ± 7%, 50/60 Hz, External (AC cable included)

### 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-T82IV utility, deployment tool, monitoring tool, Epson Net Config (Windows, Mac®), ePOS SDK

### What's in the Box

TM-T82IV thermal receipt printer, thermal roll paper (starter roll for testing/operating check), Ethernet cable (may not be included depending on the model), AC cable (may not be included depending on the model), setup guide, wall hanging bracket

### Warranty

2-year standard warranty

### Eco Features

RoHS compliant  
 Recyclable product<sup>2</sup>

### Ordering Information

TM-T82IV-811 USB + Serial (25 pin)	C31CL47811
TM-T82IV-812 USB + Serial (9 pin) +Ethernet	C31CL47812

<sup>1</sup> Epson's statements about reliability levels are only estimates based on normal use of the printer using tested media only. See [www.epson.com/testedmedia](http://www.epson.com/testedmedia) for more information on Tested Media. These reliability statements are not warranties of the media or Epson's printers, and the only warranties for printers are the limited warranty statements for each printer. | <sup>2</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle)

See the latest innovations from Epson Business Solutions at [www.epson.com/forbusiness](http://www.epson.com/forbusiness)

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