

# Thermal Receipt Printer



### Print

**Print Method** Thermal line printing

**Print Speed** Max. 250 mm/sec

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

**Print Resolution** 203 dpi

**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), Composite Symbology, GS1-128,

GS1 DataBar, ITF

**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 53 – 75 µm

### Connectivity

**Interface (Dual-Interface Model)**

USB Type-B

Serial RS-232 D-Sub 25pin

**Interface (Triple-Interface Model)**

USB Type-B

Serial RS-232 D-Sub 9pin

Ethernet (10/100Base-T/TX)

USB Type-A for peripheral device

Optional Wi-Fi® via OT-WL06 USB adapter Dongle (2.4 GHz/5.0 GHz)

### General

**Printing From a Mobile Device**

Supported (mobile) operating systems: iOS®, Android®

and Windows® operating systems

**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 Class A, ICES-003 Class A

**Safety Standards** UL62368-1, CAN/CSA C22.2 No.62368-1

**Case Color** Epson Black

**Reliability<sup>2</sup>**

MTBF: 360,000 hours

MCBF: 60,000,000 lines

Auto cutter: 2 million cuts

**Options** External buzzer unit (OT-BZ20)

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

**Power Supply Voltage** 24 VDC ± 7%

**Power Consumption**

Operating: Approx. 27.2 W

Standby: Approx. 0.96 W

**Power Source** AC power consumption (AC 100 to 230 V/50 to 60 Hz) (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-T20III utility, deployment tool, monitoring tool, Epson Net Config (Windows, Mac®), ePOS SDK

### What's Included

Epson TM-T20IV thermal receipt printer, thermal roll paper (starter roll), USB cable, Power Adapter, AC cable, wall hanging bracket, setup guide

### Warranty

2-year limited in the U.S. and Canada; optional extended service plans available

### Epson Preferred Plus™ Extended Service Plans<sup>3</sup>

1-Year Return for Repair	EPPSDEXTA1
2-Year Return for Repair	EPPSDEXTA2
3-Year Return for Repair	EPPSDEXTA3
1-Year Renewal Return for Repair	EPPSDEXTA1S
1-Year Spare-in-the-Air™	EPPSDSITAA1
2-Year Spare-in-the-Air	EPPSDSITAA2
3-Year Spare-in-the-Air	EPPSDSITAA3
4-Year Spare-in-the-Air	EPPSDSITAA4
5-Year Spare-in-the-Air	EPPSDSITAA5
1-Year Renewal Spare-in-the-Air	EPPSDSITAA1S

### Eco Features

RoHS compliant

Multiple models are ENERGY STAR® qualified

End-of-life options available<sup>4</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>5</sup>

### Ordering Information

TM-T20IV USB + Serial	C31CL47001
TM-T20IV USB + Serial + Ethernet	C31CL47002
OT-WL06 Optional Wireless Adapter	C32C891321
OT-BZ20 Optional External Buzzer Unit	C32C890634

<sup>1</sup> Paper savings depend on the text and graphics printed on the receipt. | <sup>2</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>3</sup> Product comes with 2-year limited warranty with the option to purchase extended service plans up to a total of 5 years of continuous coverage. Spare-in-the-Air extended service plans can be purchased anytime that you are covered under an Epson limited warranty or Epson extended service plan. Return for Repair extended service plan must be purchased within 90 days of product purchase. See individual service plan for details. | <sup>4</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>5</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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



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