

# TM-T20II

## Thermal Receipt Printer



Thermal Receipt Printer  
POS

### Cost-effective thermal receipt printer with flexible connectivity.

**Versatile** — supports 3" media width; supports coupon printing on receipts

**All-inclusive** — includes accessories and software; ideal for customers with a low number of transactions

**Fast** — prints up to 200 mm/sec

**Highly configurable with Connect-It™ modules** — includes wireless and Bluetooth® capabilities

**Compatible** — works with both traditional and mobile (iOS®, Android™ and Windows®) POS systems; includes ESC/POS® OPOS™ and JavaPOS™ drivers

**ePOS™ print technology** — iOS, Android and Windows

**Wireless setup** — with SimpleAP (wireless SKU only)

**Dual interface** — options include built-in USB, Ethernet (TM-T20II Ethernet Plus7), wireless or Bluetooth

**Energy efficient** — low power consumption; ENERGY STAR® qualified<sup>1</sup>

**Comprehensive service and support** — dedicated technical resource team, customized solutions, 2-year limited warranty

## TM-T20II Thermal Receipt Printer

### Printer

**Print Method** Thermal line printing  
**Print Speed** 200 mm/sec (5.91 in/sec) max.

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

#### Column Capacity

Standard

Paper width 80 mm: 48/64

Paper width 58 mm: 35/46

#### 42 Column Mode

Paper width 80 mm: 42/60

Paper width 58 mm: 42/31

**Character Size (W x H)** 0.88 x 2.13 mm and 1.25 x 3 mm

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

**Barcode** UPC-A, UPC-E, JAN13 (EAN13), JAN8 (EAN), CODE39, ITF, CODABAR (NW-7), CODE93, CODE128, GS1-128, GS1

DataBar

**Two-dimensional Code** PDF417, QRCode, MaxiCode, 2D GS1

DataBar, Composite Symbology

**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)]

### General

#### Printing from a Mobile Device

Supported mobile operating systems: Wireless (802.11), iOS, Android and Windows

Bluetooth: iOS, Android and Windows operating systems

#### Epson ePOS Print Technology

Supports ePOS Print service for direct printing from mobile devices or Web-based applications

#### Interfaces

Ethernet interface (100 Base-TX/10 Base-T) (TM-T20II)

Ethernet Plus

USB + Serial

Bluetooth

Wireless

#### Reliability

MTBF: 360,000 hours

MCFB: 60,000,000 lines

Auto Cutter: 1.5 million cuts

#### D.K.D. Function

2 drivers

#### Power Consumption

Approx. 1.8 A

**Power** 100 – 240 V AC, 50/60 Hz

#### Options

Wireless LAN set (OT-WL01) component parts: Wireless LAN unit, extension cable, affixing tape, user's manual

Customer display (DM-D110) (USB I/F)

Printer affixing tape (DF-10)

Optional external buzzer (OT-BZ20)

#### Dimensions (W x D x H)

5.51" x 7.83" x 5.75" (140 x 199 x 146 mm)

#### Weight

3.75 lb (1.7 kg)

**Case Color** Epson Dark Gray (EDG), Epson White (ENN8.5)

**OS Support** Windows® 10, Windows 8.1, Windows 8, Windows 7, Windows Vista®, Windows XP, Windows 2000, Windows Server® 2008; WEPOS; POSReady

APD, OPOS, JavaPOS, OPOS.NET™, TM Virtual port driver,

Linux® Cups driver, Mac® OS X® driver, TM-T20II utility,

EpsonNet Simple Viewer, coupon printing utility

**Warranty** 2-year limited warranty

### What's in the Box

TM-T20II, Thermal roll paper (starter roll for operation check), Setup guide, CD ROM (includes User Manual, Technical Manual, drivers), Roll paper guide, Power switch cover, Wall-hanging bracket with screws, Rubber feet for vertical installation, Switch panel for vertical installation, AC adapter (model: PS-180), AC cable (depending on areas and models)

### Eco Features

RoHS compliant

Recyclable product<sup>2</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>3</sup>

### Ordering Information\*

Model	Interfaces	Color*	Part Number
TM-T20II	Serial	EDG	C31CD52062
TM-T20II	Bluetooth	EBCK	C31CD52566
TM-T20II	Wireless	EBCK	C31CD52A9961
TM-T20II	Serial/USB	EDG	C31CD52A9972
TM-T20II	Wireless	ENN8.5	C31CD52A9951

TM-T20II with Ethernet – refer to TM-T20II Ethernet Plus product

\* EDG: Epson Dark Gray, EBCK: Epson Black, ENN8.5: Epson White

For additional connectivity options, please contact your Epson representative.



**1** Multiple configurations are ENERGY STAR qualified. | **2** For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | **3** 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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