

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® qualified¹

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 Symbolology

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

MCBF: 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 product²

Epson America, Inc. is a SmartWay® Transport Partner³

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 | 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.

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