

# Epson TM-T20II

## POS Thermal Printer



- Ideal for customers with low volume of POS transactions
- All-in-one-box accessories and software
- Cost saving option for virtual terminal solutions
- Print speed up to 200mm/sec
- Paper-saving options
- Flexible coupon printing on receipts
- Two-year limited warranty

Epson's cost-effective, energy-efficient TM-T20II thermal printer is ideal for low-volume retailers, food service and virtual terminal applications. It combines basic POS printing functionality with high reliability and ease-of-use features.

#### Quality you can count on

The TM-T20II is the ideal choice for retailers with a low volume of POS transactions. Based on Epson's advanced printing technology, it delivers the quality and reliability that Epson is known for, which ensures an easy, reliable printing solution for end users.

#### Fast printing with multiple options

The TM-T20II prints both text and graphics on receipts at speeds up to 200mm/second. It also features crisp, clear printing of logos, coupons and barcodes. In addition, the TM-T20II offers paper saving options that can reduce paper usage by up to 30%.

#### All-in-one-box convenience

The TM-T20II comes with everything you need in one box for quick setup and installation. The box includes manuals, drivers, utilities, cables, external power supply and easy-to-use software tools to speed set-up and installation. In addition, the TM-T20II is available with USB + Serial, or Ethernet only interfaces.

#### Easy to use. Easy to maintain.

The TM-T20II comes with multiple ease-of-use features from drop-in paper loading and autocutter to status LEDs and more. And it also offers optional printer placements including horizontal or upright for front receipt dispensing or vertical wall placement using a special hanging bracket.

#### Features Epson reliability

With a MCBF of 60 million lines, a MTBF of 360,000 hours and an autocutter life of 1.5 million cuts, the TM-T20II delivers the reliability customers expect from Epson.

#### ENERGY STAR qualified

Epson's TM-T20II is ENERGY STAR® qualified and RoHS compliant and features low power consumption to reduce costs.

#### Backed by the leader

The TM-T20II is backed by Epson's industry-leading service and support programs and comes with a two-year limited warranty. To learn more about how the TM-T20II meets the needs of small retailers, go to [pos.epson.com](http://pos.epson.com).

# The Cost-Effective POS Printer for Low-Volume Customers

## All the features you need

- All-in-one-box accessories and software
- Fast printing speed up to 200mm/sec
- Prints crisp, clear logos, coupons and barcodes
- Multiple easy-to-use features
- Low power consumption
- Paper saving options
- Two-year limited warranty

## Printer

Print method	Thermal line printing
Print speed	Max. 200mm/sec (5.91 in/sec)
Print font	
Font	9 x 17 and 12 x 24 dots/character (W x H)
Column capacity	Standard: Paper width 80mm: 48/64; Paper width 58mm: 35/46 42 Column Mode: Paper width 80mm: 42/60; Paper width 58mm: 42/31
Character size	0.88 x 2.13 and 1.25 x 3 mm (W x H)
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
Paper dimensions	80mm: 3.13" ± 0.02" x 3.27" diameter (79.5 ± 0.5(W) x 83mm) 58mm: 2.26" ± 0.02" x 3.27" diameter (57.5 ± 0.5(W) x 83mm)
Reliability	
MTBF	360,000 hours
MCBF	60,000,000 lines
Autocutter	1.5 million cuts

## General information

Interface	USB + Serial, or Ethernet only
Power	100 – 240V AC, 50/60 Hz
Power consumption	Approx. 1.8A
Power supply	External (AC cable included)
D.K.D. function	2 drivers
Overall dimensions	5.51" x 7.83" x 5.75" (140 x 199 x 146 mm) (W x D x H)
Mass	3.75lb (1.7 kg)
Color	Epson Dark Gray (EDG)
Standard accessories	Roll paper x 1 roll (for checking the initial movement of the printer), CD-ROM, power switch cover, power switch waterproof cover, wall hanging bracket, screws for wall hanging bracket, rubber feet for vertical installation, switch panel for vertical installation, 58mm width paper guide plate, interface cable (USB only), AC cable
Factory options	Affixing tape and external buzzer unit
Safety standards	UL/CSA/EN/TUV/GOST-R
CD ROM contents	Drivers & tool software (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, Manuals (TM-T20II user's manual, TM-T20II software manual)
Installation	Horizontal/vertical on counter/vertical on wall with wall hanging bracket
Warranty	Two-year limited warranty

## What's in the box

- TM-T20II
- Thermal roll paper (starter roll for operation check)
- USB cable (USB + Serial version only)
- Ethernet cable (Ethernet only version)
- AC cable
- Set-up guide
- CD (includes User Manual, Technical Manual, drivers)



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