



Epson TM-T20X

Next generation cost effective POS printer

- Designed for businesses with low volume of POS transactions
- All-in-one box with accessories
- Ease-of-use features
- Ease-of-maintenance features
- Paper saving function
- Features Epson quality and reliability

Epson TM-T20X



All-In-One-box convenience

For TM-T20X, all the accessories are included in the box for quick setup and installation. The box includes quick setup guide, paper roll, AC cable, USB cable (for USB-Serial model).

Fast printing with multiple options

The TM-T20X prints both text and graphics on receipts at speeds up to 200mm/sec. It also features crisp, clear printing of logos, coupons and barcodes. In addition, the TM-T20X offers paper saving options that can reduce paper usage by up to 30%.

Reliability you can count on

The TM-T20X is the ideal choice for retailers with a low volume of POS transactions but requires fast print speed with enhanced reliability. Based on Epson's advanced printing technology, the TM-T20X delivers the quality and reliability that Epson is known for, which ensures an easy, reliable printing solution for end users.

With a MCBF of 60 million lines, and an auto cutter life of 1.5 million cuts, the TM-T20X delivers best-in-class reliability that you can count on in your daily operation.

Retail hardened features

Internal printer mechanisms are housed in a rigid sheet-metal chassis for extra protection

Easy to use. Easy to maintain.

The TM-T20X comes with multiple ease-of-use features from drop-in paper loading, partial-cut auto-cutter to status LEDs. The printer has a built-in power adapter, eliminating the need for an external power adapter. The internal printer mechanisms and circuitries are also designed for easy replacement and maintenance, reducing the cost of repair and repair time.

Product Specifications

PRINT SPECIFICATIONS

Product Name	TM-T20X
Print method	Line Thermal
Dot density	203 dpi x 203 dpi
Print speed	Max. 200mm/s
Print width (80mm paper width)	72mm ±0.5mm
Fonts	12x24 (Font A), 9x17 (Font B)
Column capacity (80mm paper width)	48 (Font A), 64 (Font B)
Character size	1.25x3 mm (Font A), 0.88x2.13 mm (Font B)
Character set	Alphanumeric 95, International character 18 set, Graphics 128x43page
Characters	ANK
Barcode	UPC-A, UPC-E, JAN8/EAN 8, JAN13/EAN13, Code39, Code93, Code128, ITF, CODABAR(NW-7), GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded
2-Dimensional Symbols	PDF417, QR code, Maxi Code, Two-dimensional GS1 DataBar, Composite Symbology
Paper size (80mm paper width)	79.5±0.5mm
Diameter	83mm
Paper thickness	53-75 µm
Auto cutter	Partial cut (one point in center left uncut)
Sensors	Roll paper end, Cover open
MCBF	60 million lines
MTBF	360,000 hours
Auto cutter life	1.5 million cuts
Head life	100km, 15 million lines
Interface	USB 2.0+RS-232C; Ethernet
D.K.D functions	2 drivers
AC adapter	Embedded
Power source	AC100~240V, 50~60Hz
Stand-by	Approx. 27.8 W
Receipt printing	Approx. 0.4W
Temperature	Operation 5 – 45°C / Storage – 10–50°C
Humidity	Operation 10 – 90% / Storage 10 – 90%
Noise level	Approx. 55 dB (bystander position)
Overall Dimensions	140 mm (W) x 192 mm (D) x 137 mm (H)
Weight [kg]	Approx. 1.5kg
Color	EBCK
Installation	Horizontally
Operating systems	Windows, MacOSX, iOS, Android, Linux
Data buffer	Selectable as 45 bytes or 4 KB
What's in the box	Thermal roll paper, User's manual, AC cable, USB cable
Options / Accessories	External buzzer OT-BZ20
Ordering information	C31CH26081 - TM-T20X-081 USB+Serial C31CH26082 - TM-T20X-082 Ethernet

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