



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

Better Products for a Better Future

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Shop By Department

Barcode Scanners



- Barcode Readers
- Barcode Software
- Data Collectors



Mobile Computers

- Mobile Computers
- Data Collectors
- Vehicle Computers



Label Printers

- Desktop Printers
- Industrial Printers
- Mobile Printers



Point of Sale

- POS Systems
- Receipt Printers
- Scales



ID Card Printing

- ID Card Printers
- ID Software
- Card Printer Supplies



Media & Accessories

- Labels
- Ribbons
- Paper Rolls



Software

- Inventory Software
- Asset Tracking
- Barcode Software



Wireless

- Wifi Systems
- Pager Systems
- Site Surveys



RFID

- RFID Printers
- RFID Readers
- RFID Tags

Shop By Industry



Education/Libraries

Timesaving printing solutions to meet all your staff, student & asset identification needs. Need **Labels and Printers**? From **scanners to receipt printers**, whatever your needs, we are here to help.



Retail Stores

Keep customers coming back and keep stock from running out. Check out our range of **scanners, cash drawers, receipt printers and cash registers**.



Cafes/Restaurants

We can help you to decrease lines for your customers, complete tableside transactions, or reward patrons with **loyalty cards**. From cash registers to touch screen systems we can assist.



Warehouse Management

Our superior **warehousing solutions** will allow your business to provide comprehensive, up-to-date information and streamline your processes to improve efficiency.



Construction

Keep track of your inventory and stop inventory shrinkage. Our inventory tracking software allows you to easily keep control of your stock.



Hospitals/Healthcare

Improve patient care with the accurate identification of patients, medications, samples, treatments, lab results & records. We have a huge range of **label printers, consumables & scanners**.



Transport & Logistics

Track materials through your facility or through your supply chain using **labels, barcode scanners and portable data terminals**. Optimize your production and information flows.



Government

We can supply you with all your needs, from **receipt printers and cash drawers, to barcode scanners and label printers**. Less paperwork, data entry and time spent looking up records.



Mining

Rugged identification solutions help manage assets from the ground up. From **portable data terminals and scanners to software and printers**, we can find a solution to meet your needs.

Shop By Brand

