Epson TM-T20IV(102)

Epson TM-T20IV(102):USB+SERIAL+ETH,PS,B



PRINT TECHNOLOGY
Thermal

RESOLUTION
203 x 203 DPI

PRINT SPEED
250 mm/sec

CONNECTIVITY
USB, Ethernet

OVERVIEW

TM-T20IV(102):USB + Serial + Ether, PS, Blk, UK

KEY FEATURES

- Economical: Automatic paper reduction function
- Modern design: Sleek, modern design, ideal for front of house
- Reliable: Mechanism life of 15 million lines
- Fast print speed: Print speed of 250mm/sec
- Flexible connectivity: The Epson TM-T20IV(102) supports Ethernet + USB + Serial
- Peace of mind: Epson is Europe's number one POS printer manufacturer{s1

TECHNICAL SPECIFICATIONS

Printing

Colour	No
Type	POS printer
Print technology	Thermal
Print speed	250 mm/sec
Maximum resolution	203 x 203 DPI
Character size	1.25 x 3 mm
Character density	22.6 cpi
Printing characters	Graphic

Performance

Built-in barcodes	CODABAR (NW-7), Code 39, Code 93, EAN13, EAN8, GS1 DataBar, GS1-128, ITF, UPC-A, UPC-E

Paper handling

Supported paper width	80 mm
Printing media thickness	53 - 75 µm
Maximum roll diameter	8.3 cm

Ports & interfaces

Connectivity technology	Wired
USB 2.0 ports quantity	1
USB port	Yes
USB connector	USB Type-A
Serial interface	Yes
Serial interface type	RS-232
Optional connectivity	Wireless LAN

Network

Ethernet LAN	Yes
Ethernet LAN data rates	10,100 Mbit/s
Wi-Fi	No

Technical details

Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

Mean cycles between failures (MCBF)	60000000
Built-in sensors details	Paper End Sensor, Paper Near End Sensor
Windows operating systems supported	Yes
Mobile operating systems supported	Android, iOS
Product colour	Black
Autocutter durability	2 million cuts
Cutter	Yes
Country of origin	Philippines
Box contents	Main unit, Power switch cover, Roll paper, Rubber feet, Wall hanging bracket, Warranty document, Paper roll spacer, Setup guide, AC adapter, C1, UK AC cable
Compliance certificates	Federal Communications Commission (FCC), ICES
Safety warning	UL62368-1, CAN/CSA C22.2 No.62368-1

Features

Mean time between failures (MTBF)	360000 h
Print head life	150 km
Wall mountable	Yes
Receive buffer	4 KB

Power

AC input voltage	100 - 230 V
AC input frequency	50/60 Hz
Power source type	DC
Power consumption (printing)	27.2 W
DC output voltage	24 V
Power consumption (standby)	0.96 W

Operational conditions

Storage temperature (T-T)	-10 - 50 °C
Storage relative humidity (H-H)	10 - 90%
Operating temperature (T-T)	5 - 45 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	140 mm
Depth	199 mm
Height	146 mm
Package width	195 mm
Package depth	235 mm
Package height	280 mm
Package weight	2.65 kg
Weight	1.7 kg

Packaging data

Cables included	AC

Packaging content

AC adapter included	Yes

Order or get advice
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

0113 487 7434
website@barcodegenie.co.uk
Scan to view this product online.

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