

TM-m30II POS Receipt Printer



Compact receipt printer with multiple interface options.

Modern industrial design — sleek 3" thermal receipt printer; compact footprint; ideal for counter spaces

Versatile connectivity — multiple interface options; USB, Ethernet, Bluetooth® and wireless (802.11b/g/n/ac)

Fast receipt printing — speeds up to 250 mm/sec

Remarkable printer reliability — 150 km printhead life¹ and auto cutter life of 1.5 million cuts¹

Paper-saving functions — reduce paper usage by up to 30 percent²

Print

Print Method Thermal
Print Speed 250 mm/second
Print Resolution 203 dpi
Print Direction Vertical and horizontal

Print Fonts

Fonts/Column Capacity Font A: 12 x 24 48 cpl (default);
 Font B: 10 x 24 57 cpl; Font C: 9 x 17 64 cpl
Character Size Font A: 1.25 x 3.00 mm;
 Font B: 1.13 x 3.00 mm; Font C: 0.88 x 2.13 mm
Character Set 95 Alphanumeric, 18 International, 128 x 43 Graphic
Barcode UPC-A, UPC-E, JAN8 / EAN8, JAN13 / EAN13, Code39, Code93, Code128, ITF, CODABAR(NW-7), GS1-128, GS1 DataBar, Code 128 Auto
Two-dimensional Symbol Printing PDF417, QR Code, MaxiCode, DataMatrix, Aztec Code, Two-dimensional GS1 DataBar, Composite Symbology

Media Handling

Type Thermal roll paper
Paper Feed Method Friction feed
Width 3.12"/79.5 mm
Paper Loading Drop-in
Roll Diameter (Max) 3.27"/83 mm
Core Diameter (Min) 0.71"/18 mm
Paper Guide Yes
Auto Cutter Yes

Connectivity

Interface (Ethernet model) Built-in USB-Type-B (USB 2.0, Full-speed) + Ethernet 10/100Base-T/TX
Interface (Bluetooth model) USB-Type-B (USB 2.0, Full-speed) + Bluetooth 3.0 (EDR supported) + Ethernet 10/100Base-T/TX
Interface (Wi-Fi® model) USB-Type-B (USB 2.0, Full-speed) + 802.11b/g/n or 802.11b/g/n/ac + Ethernet 10/100Base-T/TX
Wireless Security Mode WPA-PSK(AES), WPA2-Personal/Enterprise
Supported Operating Systems iOS®, Android™, Windows®, Mac® OS X®, GNU (Linux)
Easy Setting Function NFC³, QR code, Simple AP (Wireless model only)

Reliability¹

Printer Reliability 17 million printing lines
 MTBF 360,000 hours
 MCBF 65,000,000 lines
Auto Cutter Reliability 1.5 million cuts

General

NV Bit Image Memory 12KB (max)
NV Graphics 384KB (max)
Receive Buffer 4KB or 45byte
Development Kit Epson ePOS™ SDK (iOS, Android, JavaScript), TM Print Assistant (iOS, Android), OPOS ADK/OPOS ADK for .NET (Windows), JavaPOS ADK (Windows, Linux)
Drivers Epson Advanced Printer Driver (APD), TM Virtual Port Driver, Mac Printer Driver, CUPS Driver
Other Tools Deployment Tool, Monitoring Tool, TM-m30II Firmware Updater
Software TM Utility (iOS, Android), TM-m30II Utility (Windows Desktop), EpsonNet Config (Win, Mac), TM Bluetooth Connector, Deployment Tool, Monitoring Tool
Audible Alert Optional External Buzzer (OT-BZ20)

Cash Drawer Kick Yes

LED Indicators Orange LEDs – Error, Paper Out; Blue LEDs – Power, Wireless, Ethernet, Bluetooth

Sensors Paper End, Cover Open, Near-end Sensor (Select SKUs)

D.K.D. Function Yes

Power Consumption Operating 32.4 W, Standby 1.0 W (AC115 V/60 Hz)

Power Source Power Adapter C1

Power Saving Yes

Temperature 5 °C to 45 °C

Relative Humidity 10 – 90%

Acoustic Noise Level 55 db

Standards and Approvals EMI FCC Class A, ICES-003 Class A, Safety Standard UL62368-1/CSA C22.2 No.62368-1

Dimensions (W x D x H) 5" x 5" x 5"

127 x 127 x 135 mm

Weight 2.87 lb/ 1,300 g

Color ENB9 (Epson White), EBCK (Epson Black)

Eco Features

Paper-saving Mode
 Power-saving Mode
 ENERGY STAR® qualified (select SKUs)
 RoHS compliant
 Recyclable product⁴
 Epson America, Inc. is a SmartWay® Transport Partner⁵

What's in the Box*

TM-m30II, Power Supply - Adapter C1 with AC Cable, Power Switch Cover, Roll Paper (for checking initial movement of the printer), Setup Guide, 58 mm Roll Paper Guide

*Contents vary by individual sku.

Warranty

Standard with a¹ 1 year limited warranty; optional extended warranty available

Epson PreferredSM Plus Extended Service Plans⁶

1 Year Return for Repair	EPPSDEXTA1
2 Year Return for Repair	EPPSDEXTA2
3 Year Return for Repair	EPPSDEXTA3
1 Year Renewal Return for Repair	EPPSDEXTA15
1 Year SITA Coverage	EPPSDSITA1
2 Year SITA Coverage	EPPSDSITA2
3 Year SITA Coverage	EPPSDSITA3
4 Year SITA Coverage	EPPSDSITA4
5 Year SITA Coverage	EPPSDSITA5
1 Year Renewal SITA Coverage Extension	EPPSDSITA1S

Ordering Information

Model Number	Interfaces	Color	Part Number
Epson White			
TM-m30II	Bluetooth	ENB9	C31CJ27011
TM-m30II	Ethernet	ENB9	C31CJ27021
TM-m30II	Ethernet (NES)	ENB9	C31CJ27023
TM-m30II	Wireless	ENB9	C31CJ27A9991
TM-m30II	Wireless (NES)	ENB9	C31CJ27A9971
Epson Black			
TM-m30II	Bluetooth	EBCK	C31CJ27012
TM-m30II	Ethernet	EBCK	C31CJ27022
TM-m30II	Ethernet (NES)	EBCK	C31CJ27024
TM-m30II	Wireless	EBCK	C31CJ27A9981
TM-m30II	Wireless (NES)	EBCK	C31CJ27A9961

Accessories

Part Number
OT-WH30
OT-BZ20
DM-D30
OT-WL06

For additional connectivity options, please contact your Epson representative.

¹ Epson's statements about reliability levels are only estimates based on normal use of the printer using tested media only. See www.epson.com/testedmedia for more information on Tested Media. These reliability statements are not warranties of the media or Epson's printers, and the only warranties for printers are the limited warranty statements for each printer. ² Paper savings depend on the text and graphics printed on the receipt. ³ NFC tag requires use of a device that includes an NFC reader, and may require additional software. ⁴ For convenient and reasonable recycling options, visit www.epson.com/recycle ⁵ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. ⁶ See individual service plan for details.

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