

## 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 life<sup>1</sup> and auto cutter life of 1.5 million cuts<sup>1</sup>

**Paper-saving functions** — reduce paper usage by up to 30 percent<sup>2</sup>

**2-year limited warranty** — service and support you can count on

**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 cpi (default);  
Font B: 10 x 24 57 cpi; Font C: 9 x 17 64 cpi  
**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,  
MaxCode, 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** NFC, QR code, Simple AP (Wireless  
model only)

**Reliability<sup>1</sup>**

**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 PrintAssistant (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 product<sup>4</sup>  
Epson America, Inc. is a SmartWay® Transport Partner<sup>5</sup>

**Warranty**

Standard with a 2-year limited warranty; optional extended  
warranty available

**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

**Ordering Information**

Model Number	Interfaces	Color*	Part Number
TM-m30II	Bluetooth	ENB9	C31C.I27011
TM-m30II	Bluetooth	EBCK	C31C.I27012
TM-m30II	Ethernet	ENB9	C31C.I27021
TM-m30II	Ethernet	EBCK	C31C.I27022
TM-m30II	Ethernet (NES)	ENB9	C31C.I27023
TM-m30II	Ethernet (NES)	EBCK	C31C.I27024
TM-m30II	Wireless	ENB9	C31C.I27A9991
TM-m30II	Wireless	EBCK	C31C.I27A9981
TM-m30II	Wireless (NES)	ENB9	C31C.I27A9971
TM-m30II	Wireless (NES)	EBCK	C31C.I27A9961

\* ENB9: Epson White, EBCK: Epson Black

Accessories	Part Number
Wall Mounting Brackets	OT-WR130
External Buzzer	OT-BZ20
Customer Display	DM-D30
Wireless USB Adapter	OT-WL06

For additional connectivity options, please contact your Epson  
representative.

<sup>1</sup> 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](http://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. | <sup>2</sup> Paper savings depend on the text and graphics printed on the receipt. | <sup>3</sup> NFC tag requires use of a device that includes an NFC reader, and may require additional software. | <sup>4</sup> For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | <sup>5</sup> SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

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