

OmniLink® TM-m30II-NT POS Receipt Printer

Receipt Printer

POS



Compact receipt printer with enhanced connectivity.

Smart connectivity, including charging and data communication¹ — USB + Ethernet interface

USB-Network-Tethering² — provides network connectivity from the printer to a tablet

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

USB POS peripheral device support — accommodates one POS peripheral device

Online ordering ready — Server Direct Print technology enables the printer to retrieve data from the Internet

Compatible with cloud applications — via OmniLink Merchant Services

Fast receipt printing — speeds up to 250 mm/sec

Remarkable printer reliability — 150 km printhead life³ and auto cutter life of 2.2 million cuts³

Paper-saving functions — reduce paper usage by up to 30 percent⁴

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 cpl (default); Font B: 10 x 24 57 cpl; Font C: 9 x 17 64 cpl, Kanji Font A: 24 x 24 24 cpl; Kanji Font B: 20 x 24 28 cpl (Japanese), 36 cpl (Korean)
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; Kanji Font A: 2.50 x 3.00 mm; Kanji Font B: 2.26 x 3.00 mm
Character Set 95 Alphanumeric, 18 International, 128 x 43 Graphic, Japanese (11,233 characters of JIS X0213:2004, 1 special character), Simplified Chinese (28,553 characters of GB18030-2000), Traditional Chinese (13,535 characters of Big5), Korean (8,366 characters of KSC5601)
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

Media Dimensions 80 mm: 79.5 ± 0.5 x 83 mm
 3.13" ± 0.02" (width) x 3.27" (roll diameter)
 58 mm: 57.5 ± 0.5 x 83 mm
 2.26" ± 0.02" (width) x 3.27" (roll diameter)
Thickness 48 – 80 µm
Type Thermal roll paper
Paper Feed Method Friction feed
Paper Back Feed Yes
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 + 1 x USB-Type-A (Device Charging Port: 2.1A) + 1 x USB-Type-A (Standard)
Supported Operating Systems iOS[®], Android[™], Windows[®], Mac[®] OS X[®], GNU (Linux)
Easy Setting Function NFC⁵, QR code
Easy Setting Tool TM Utility (iOS, Android), TM-m30II Utility (Windows), EpsonNetConfig, TM Bluetooth Connector

Reliability³

Printer Reliability 17 million printing lines
 MTBF 360,000 hours
 MCBF 65,000,000 lines
Auto Cutter Reliability 2.2 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)
LED Indicators Orange LEDs – Error, Paper Out; Blue LEDs – Power, Ethernet
Sensors Paper End, Cover Open, Near-end Sensor (Select SKUs)
D.K.D. Function Yes
Power Consumption Operating 32.8 W, Standby 1.6 W (AC115 V/60 Hz)
Power Source Adapter PS-180
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)
Cash Drawer Kick Yes
USB-Network-Tethering² Yes
Smart Device Charging Yes (2.1 A)
Data Communication iOS and Android¹
USB POS Peripheral Device Support Up to 2

Eco Features

Paper-saving Mode
 ENERGY STAR[®] qualified (select SKUs)
 RoHS compliant
 Recyclable product⁶
 Epson America, Inc. is a SmartWay[®] Transport Partner⁷

What's in the Box*

OmniLink TM-m30II-NT, Power Supply - Adapter PS-180 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 2-year limited warranty; optional extended warranty available

Epson PreferredSM Plus Extended Service Plans⁸

1 Year Return for Repair	EPPSDEXTA1
2 Year Return for Repair	EPPSDEXTA2
3 Year Return for Repair	EPPSDEXTA3
1 Year Renewal Return for Repair	EPPSDEXTA1S
1 Year SITA Coverage	EPPSDSITAA1
2 Year SITA Coverage	EPPSDSITAA2
3 Year SITA Coverage	EPPSDSITAA3
4 Year SITA Coverage	EPPSDSITAA4
5 Year SITA Coverage	EPPSDSITAA5
1 Year Renewal SITA Coverage Extension	EPPSDSITAA1S

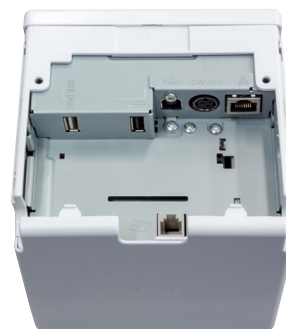
Ordering Information

Model Number	Interfaces	Color	Part Number
Epson White TM-m30II-NT	Ethernet	ENB9	C31CJ95021
Epson Black TM-m30II-NT	Ethernet	EBCK	C31CJ95022

Accessories

	Part Number
Wall Mounting Brackets	OT-WH30
External Buzzer	OT-BZ20
Customer Display	DM-D30
Wireless USB Adapter	OT-WL06

For additional connectivity options, please contact your Epson representative.



1 Feature available for iOS devices and Android devices running Android 10 or later. | 2 Only works with iOS devices. | 3 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. | 4 Paper savings depend on the text and graphics printed on the receipt. | 5 NFC tag requires use of a device that includes an NFC reader, and may require additional software. | 6 For convenient and reasonable recycling options, visit www.epson.com/recycle | 7 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 8 See individual service plan for details.

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