

Epson® EU-m30 Kiosk Thermal Receipt Printer



Self-Ordering and Self-Checkout Kiosk Thermal Receipt Printer.

Compact and kiosk friendly — thermal receipt printer with easy mounting kit provides effortless kiosk integration and serviceability

Remote monitoring support — provides printer fleet management and minimizes downtime in kiosk deployments

New bezel for efficient kiosk integration — optional bezel with LED indicators aids in better paper path alignment and paper jam prevention

Easy troubleshooting — illuminated attention and error status LED alerts help with speedy error resolutions in the field

Secure access — security features like restricted front cover access and button cover options prevent unauthorized access to the printer

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

Fast receipt printing - print speed up to 250 mm/sec

Paper-saving functions — reduce paper usage by up to 30%²



Shown with bezel (optional sold separately)

Part Number

PS-180



Epson® EU-m30 Kiosk Thermal Receipt Printer

Print

Print Method Thermal line printing

Print Speed 250 mm/sec (9.84"/sec) max. for graphics

Print Resolution 203 dpi

Print Fonts

Fonts 12 x 24 48 cpl (default);

Font B: 10 x 24 57 cpl; Font C: 9 x 17 64 cpl **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

Media Dimensions

80 mm: 79.5 ± 0.5 x 83 mm

3.13" ± 0.02" (width) x 3.27" (roll diameter)

 $58 \text{ mm}: 57.5 \pm 0.5 \text{ x } 83 \text{ mm}$

 $2.26" \pm 0.02"$ (width) x 3.27" (roll diameter)

Thickness 48 - 80 µm Type Thermal roll paper

Paper Feed Method Friction feed

Paper Loading Drop-in

Roll Diameter (Max.) 3.27"/83 mm

Core Diameter (Min.) 0.71"/18 mm Paper Guide Yes

Auto Cutter Yes Near-End Sensor Yes

Connectivity

Interface Built-in USB, Built-in Serial

Reliability1

Printer Reliability 17 million printing lines

MTBF 360,000 hours MCBF 65 000 000 lines

Thermal Head Life 150 km Auto Cutter Reliability 1.5 million cuts

General

Data Buffer

Receive: 45 bytes or 4KB, selectable

User-Defined: 12KB Macro: 2KB NV Graphics: 384KB NV User: 1KB

Download Graphics Memory 208KB

LED Indicators Power – Blue; Error – Orange (3 LEDs);

Flashing - Blue (2 LEDs)

Sensors Paper End, Near-End Sensor

Power Consumption Operating: Approx. 24.2 W, Standby: 0.8 W (Both Models), Power Source: 24 VDC +/- 7%
Power Supply Adapter PS-180 (Compatible, Not Included)

Temperature 5 °C to 45 °C (41° F to 113° F)

Relative Humidity 10 – 90%

Acoustic Noise Level 60 db

Standards and Approvals EMC North America FCC Class A, ICES-003 Class A, Europe EMC Directive (EN55032/24) EMC Class A, Oceania RCM AS/NZS CISPR32 Class A Safety Standard UL cULus UL62368-1/CAN/CSA No 62368-1; CB (IEC60950-1/IEC62368-1); TUV Bauart (EN62368-1)

Dimensions Without Bezel (W x D x H) 5" x 5.17" x 5"

Dimensions With Bezel (W x D x H) 5" x 6.12" x 5" (127 x 155.9 x 127 mm)

Weight 2.87 lb/1.3 kg

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

Eco Features

RoHS compliant

Recyclable product3

Epson America, Inc. is a SmartWay® Transport Partner4

What's in the Box*

Epson EU-m30 Printer, Thermal Roll Paper (Starter Roll for Testing), Power Switch and Power/Feed Switch Covers, Roll Paper Guides for 58 mm (2.28") Paper, Small Cover Open Lever, Including 1 Spare Screw, Equipment Mounting Brackets (x2), Product Fixing Brackets, Including 2 Screws + 1 Spare (Total of 3 Screws)

*Contents vary by individual SKU.

Software and Utilities

For Tablet ePOS™ SDK for Android™, Utility for Android, Print Assistant for Android
For PC EPSON Advanced Printer Driver, EPSON OPOS ADK,

EPSON JavaPOS ADK (Windows®), EPSON OPOS ADK for .NET, EU-m30 Utility, Epson TM Virtual Port Driver, EU-m30 Firmware Updater, Epson Monitoring Tool, Epson Deployment Tool

Warranty

Power Supply Adapter

2-year limited warranty; optional extended warranty available

Ordering Information Model Number Interfaces **Epson Black**

EU-m30 Serial, USB C31CK01002 **Epson White**

EŪ-m30 Serial, USB C31CK01001 Accessories Model Number Bezel for EU-m30 OT-BU30 OT-B720 External Buzzer

channi Liciciica. Lina evicine	u Sei vice Fialis
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





1 Rated printhead and cutter lives are only estimates based on normal use of the printer operated at room temperature and normal humidity. Epson's statements about reliability levels are not warranties of the media or Epson's printers, and the only warranties for printers are the limited warranty statements for each printer. See www.epson.com/testedmedia for more information on Tested Media. 12 Paper savings depend on the text and graphics printed on the receipt. 13 For convenient and reasonable recycling options, visit www.epson.com/recycle | 4 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 5 See individual service plan

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

Better Products for a Better Future eco.epson.com



3131 Katella Ave., Los Alamitos, CA 90720

Epson Canada Limited 185 Renfrew Drive, Markham, Ontario L3R 6G3 www.epson.com www.epson.ca

Specifications and terms are subject to change without notice. EPSON is a registered trademark, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. ePOS is a trademark and Epson Preferred is a service mark of Epson America, Inc. Android is a trademark of Google LLC. Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. SmartWay is a registered trademark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2021 Epson America, Inc. Com-SS-Oct-13 CPD-61326 9/21

Contact: