

EPSON POS PRINTER SOLUTIONS RANGE BROCHURE.

Convenience, Reliability and Sustainability



IDC Market Opportunity Assessment for Point of Sales Printers in ASEAN, a custom research commissioned by Epson.



TM-T82X-II



TM-m30III



TM-m30III-SL

A guide to choosing the right Epson POS printer solution

ENGINEERED FOR good

EPSON

Why Epson POS

Unmatched Speed. Built for Reliability.

Epson POS printers are engineered for high performance, delivering blazing-fast print speeds of up to 500 mm/second¹ and exceptional durability with a printer mechanism life of up to 20 million lines². With a 2-year warranty that covers even the printhead, you can count on fewer interruptions and seamless business operations.



Seamless Integration Across Platforms

Epson provides SDKs for iOS, Android, and JavaScript, making it easy for developers to build and customise applications. With comprehensive documentation, sample code, and full support for OPOS and JavaPOS, integrating Epson POS printers into your existing systems is fast and straightforward.



Peace of Mind with Every Transaction

Epson POS printers are equipped with robust SSL/TLS encryption to protect customer data and ensure secure communication. From payment processing to data transmission, you can count on built-in security that keeps your business and customers safe.

Reduce Costs and Waste with Smarter Printing

Epson's advanced paper-saving technology reduces paper usage by up to 49%³ compared to conventional models, resulting lower long-term operation cost and reduced environment footprint for your business



Tailored solutions for every industry

Epson POS printers are designed to meet the unique needs of various industries, providing reliable, high-speed printing with easy integration and minimal downtime. Whether it's handling peak service hours in Food & Beverage, streamlining operations in Retail/ Wholesale, supporting smooth transactions in Service/Institutions, enhancing customer experiences in Entertainment, or optimising workflows in Logistics, our printers are the perfect match for your business.



Durable and fast receipt printing that keeps transactions flowing in a busy F&B environment.

Top application:

- QR code/online ordering
- Cloud kitchens
- Multiple storefront management
- Self ordering kiosk
- Linerless order label



Dependable receipt printers that support a wide range of POS systems suitable for retail environment.

Top application:

- Point-of-sales
- Kiosk self-checkout
- Queue busting
- Direct selling
- Package and delivery label



Reliable portable receipt printer integrates with law enforcement systems, improving workflows and data management.

Top application:

- Kiosk parking ticket
- Utility meter reading receipt
- e-Citation ticketing
- Self-registration kiosk
- Service receipt



Improve customer experience at F&B or merchandise counters with Epson POS printers.

Top application:

- Point-of-sales
- Kiosk self-service payment



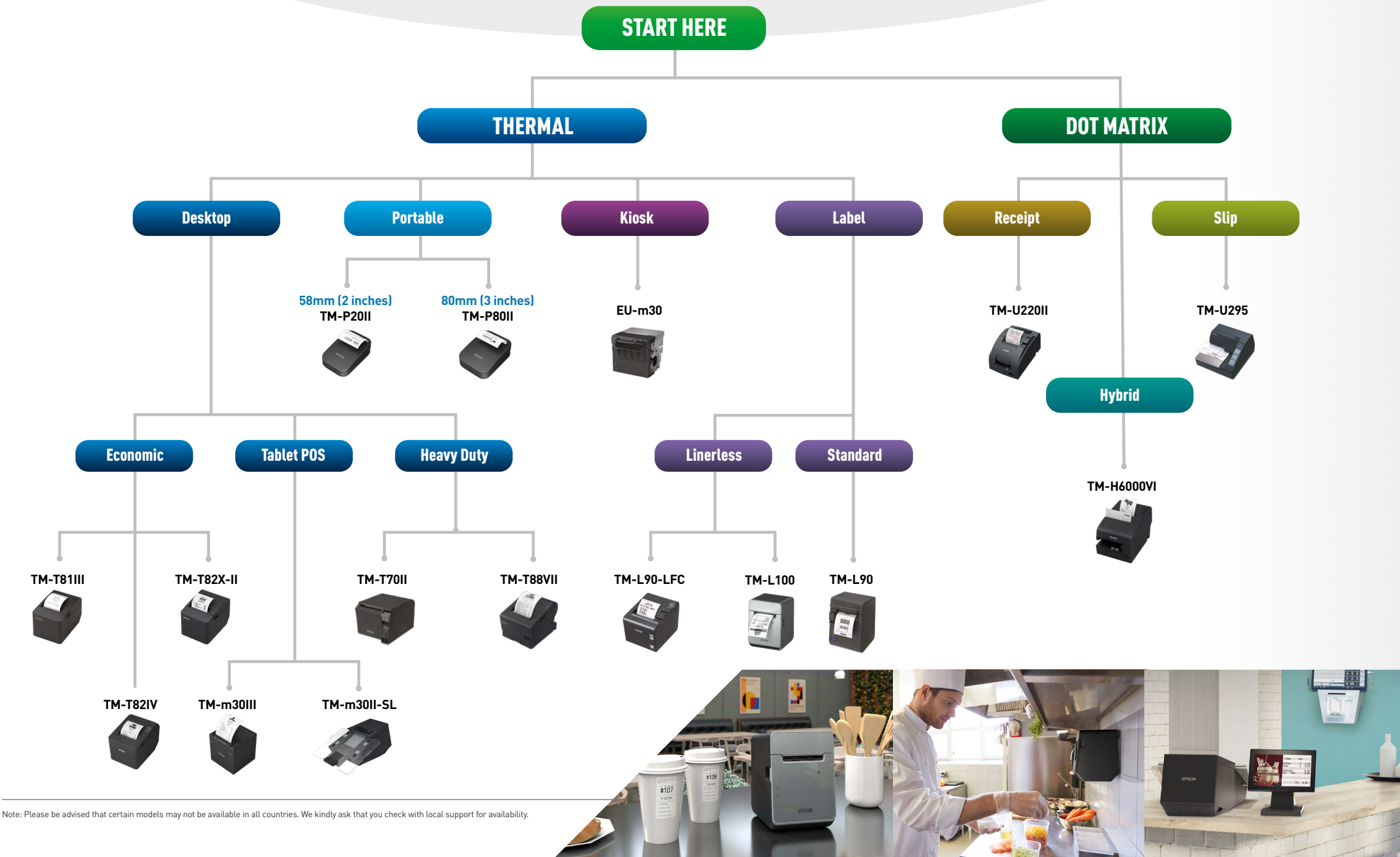
Portable printers provide fast reliable ticketing with seamless wireless connectivity and compatibility.

Top application:

- Transportation ticketing
- Proof of delivery receipt

¹ Print speed figures are based on internal testing and may vary depending on paper type, print settings, and environmental conditions. For more details, visit Epson POS Product Pages.
² For selected models only.
³ Paper savings of up to 49% are based on internal testing with Epson's paper-saving technology. Results may vary depending on the usage patterns and receipt format.

How to choose the right printer model for your needs



Note: Please be advised that certain models may not be available in all countries. We kindly ask that you check with local support for availability.

POS PRINTER QUICK GUIDE

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MODEL NUMBER

Description

Printing Font

Printing Speed (Max)

Paper Width

Printhead Life

Auto-Cutter Life

Interfaces

Paper Reduction

Built-in Intelligent Features

Supported OS for Driver

Supported Software

Product Dimension (W x D x H)

Product Weight

THERMAL PRINTERS

T-SERIES

					
MODEL NUMBER	TM-T81III	TM-T82X-II	TM-T82IV	TM-T70II	TM-T88VII
Description	Entry level printers that offer the same easy operability and reliability. The TM-T81III/T82X-II is best considered for the budget-conscious.		A fully featured thermal printer backed by the industries best-in-class reliability in high volume environments.	Designed to fit in kiosks. This small printer features fast printing of up to 250mm/second.	Reliable, fastest printing speed model from Epson POS product range, suitable for heavy duty printing.
Printing Font	ANK, Thai/Viet, Simplified Chinese	ANK, Thai/Viet, Simplified Chinese	ANK, Thai/Viet, Simplified Chinese	ANK, Thai/Viet, Simplified Chinese	ANK, Thai/Viet, Simplified Chinese, Traditional Chinese, Korean, Japanese (Unicode support), UTF-8
Printing Speed (Max)	200mm/s	250mm/s	250mm/s	250mm/s	450mm/s
Paper Width	79.5 ± 0.5mm	79.5 ± 0.5mm 57.5 ± 0.5mm	79.5 ± 0.5mm 57.5 ± 0.5mm	79.5 ± 0.5mm 57.5 ± 0.5mm* [*Only for Traditional Chinese Model]	72.2 ± 0.2mm 50.8 ± 0.2mm
Printhead Life	Up to 100km	Up to 100km	Up to 150km	Up to 120km	Up to 200km
Auto-Cutter Life	Up to 1,500,000	Up to 1,500,000	Up to 2,000,000	Up to 1,700,000	Up to 3,000,000
Interfaces	USB + 9 pin Serial/Ethernet	USB + 9 pin Serial/Ethernet	Option 1: USB + UIB (25-pin Serial) Option 2: USB + 9-pin Serial + Ethernet + Option Wi-Fi Dongle	USB + UIB (Serial/Ethernet or Parallel)	Built-in USB + Ethernet + UIB (Serial or Parallel)
Paper Reduction	Up to 30%	Up to 30%	Up to 30%	Up to 26%	Up to 49%
Built-in Intelligent Features	Printer Status Notification	Printer Status Notification	Printer Status Notification	Printer Status Notification	<ul style="list-style-type: none">• Server Direct Print• Printer Status Notification• NFC Pairing
Supported OS for Driver	Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), TM Virtual Port Driver, TMUSB Device Driver, CUPS Driver (Linux), Mac Driver	Windows Driver (APD), ePOS SDK (iOS, Android), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), TM Virtual Port Driver, TMUSB Device Driver	Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), TM Virtual Port Driver, CUPS Driver (Linux), Mac Driver	Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), WS-POS ADK, TM Virtual Port Driver, TMUSB Device Driver, CUPS Driver (Linux), Mac Driver	Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), TM Virtual Port Driver, TMUSB Device Driver, CUPS Driver (Linux), Mac Driver
Supported Software	Epson Deployment Tool, Epson Monitoring Tool, EpsonNet Config (Windows, Mac), TM-T81III Utility (Windows)	Epson Deployment Tool, Epson Monitoring Tool, TM-T82X-II Utility (Windows)	Epson Deployment Tool, Epson Monitoring Tool, TM-T82IV Utility (Windows), Epson TM Utility (iOS, Android)	Epson Deployment Tool, Epson Monitoring Tool, BmpToRaster, EpsonNet Config (Windows, Mac), TM-T70II Utility (Windows), Epson TM Bluetooth Connector, TM FontRunner, Epson TM Utility (iOS, Android)	Epson Deployment Tool, Epson Monitoring Tool, BmpToRaster, TM FontRunner, TM Print Assistant (iOS, Android), TM-T88VII Utility (Windows), Epson TM Utility (iOS, Android)
Product Dimension (W x D x H)	140 x 192 x 140mm	149 x 192 x 140mm	146 x 199 x 146mm	125 x 194 x 114mm	145 x 195 x 148mm
Product Weight	1.5 kg	1.5 kg	1.7 kg	1.7 kg	1.7 kg

POS PRINTER QUICK GUIDE

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MODEL NUMBER

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Printing Speed (Max)

Paper Width

Printhead Life

Auto-Cutter Life

Interfaces

Paper Reduction

Built-in Intelligent Features

Supported OS for Driver

Supported Software

Product Dimension (W x D x H)

Product Weight

THERMAL PRINTERS

M-SERIES



KIOSK COMPONENT PRINTER



PORTABLE PRINTER



TM-m30III

TM-m30II-SL

EU-m30

TM-P20II

TM-P80II

Stylish and versatile, print receipts from anywhere, thanks to multiple connectivity with any mobile device.

Stylish and seamless Tablet POS setup with built-in tablet holder and multiple connectivity.

Dedicated design for kiosk environment with secured installation and bezel option which help to reduce paper jams and misalignments.

2-inch portable printer, lightweight and reliable with battery life of up to 32 hours.

Sturdily designed with a long lasting battery life of up to 48 hours. Easy pairing with NFC, Bluetooth or Wi-Fi.

ANK, Thai/Viet, Simplified Chinese, Traditional Chinese, Korean, Japanese (Unicode support), UTF-8

ANK, Thai/Viet, Simplified Chinese, Traditional Chinese, Korean, Japanese (Unicode support), UTF-8

ANK, Thai/Viet, Simplified Chinese, Traditional Chinese, Korean, Japanese (Unicode support), UTF-8

ANK, Thai/Viet, Hindi, Simplified Chinese, Traditional Chinese, Korean, Japanese (Unicode support), UTF-8

ANK, Thai/Viet, Hindi, Simplified Chinese, Traditional Chinese, Korean, Japanese (Unicode support), UTF-8

300mm/s

250mm/s

250mm/s

100mm/s

100mm/s

79.5 ± 0.5mm
57.5 ± 0.5mm

79.5 ± 0.5mm
57.5 ± 0.5mm

79.5 ± 0.5mm
57.5 ± 0.5mm

57.5 ± 0.5mm

79.5 ± 0.5mm

Up to 150km

Up to 150km

Up to 150km

Up to 50km

Up to 50km

Up to 2,200,000

Up to 2,200,000

Up to 1,500,000

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TM-m30III Standard: USB-PD, USB-B, Ethernet
TM-m30III: USB-PD, USB-B, Ethernet, Bluetooth, Wi-Fi

USB-B, USB-A, Ethernet, Bluetooth

USB + Serial

Built-in USB-C + Bluetooth/Wi-Fi

Built-in USB-C + Bluetooth/Wi-Fi

Up to 49%

Up to 49%

Up to 49%

Up to 23%

Up to 23%

- Server Direct Print
- Printer Status Notification
- 180° rotation printing
- Paper Decurl
- NFC Pairing
- USB Network Tethering

- Server Direct Print
- Printer Status Notification
- 180° rotation printing
- USB Network Tethering

- Printer Status Notification
- 180° rotation printing

- Printer Status Notification
- 180° rotation printing
- NFC Pairing

- Printer Status Notification
- 180° rotation printing
- NFC Pairing

Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), TM Virtual Port Driver, TMUSB Device Driver, CUPS Driver (Linux), Mac Driver

Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), TM Virtual Port Driver, TMUSB Device Driver, CUPS Driver (Linux), Mac Driver

Windows Driver (APD), ePOS SDK (Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows), TM Virtual Port Driver, TMUSB Device Driver

Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), TM Virtual Port Driver, TMUSB Device Driver

Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), TM Virtual Port Driver, TMUSB Device Driver

Epson Deployment Tool, Epson Monitoring Tool, BmpToRaster, TM-m30III Utility (Windows), Epson TM Bluetooth Connector, Epson TM Print Assistant (iOS, Android), Epson TM Utility (iOS, Android)

Epson Deployment Tool, Epson Monitoring Tool, BmpToRaster, EpsonNet Config (Windows, Mac), TM-m30III Utility (Windows), Epson TM Bluetooth Connector, Epson TM Print Assistant (iOS, Android), Epson TM Utility (iOS, Android)

Epson Deployment Tool, Epson Monitoring Tool, BmpToRaster, EU-m30 Utility (Windows), Epson TM Utility (iOS, Android)

Epson Deployment Tool, Epson Monitoring Tool, Epson TM Bluetooth Connector, Epson TM-P20II Utility (Windows), Epson TM Print Assistant (iOS, Android), Epson TM Utility (iOS, Android)

Epson Deployment Tool, Epson Monitoring Tool, Epson TM Bluetooth Connector, Epson TM-P80II Utility (Windows), Epson TM Print Assistant (iOS, Android), Epson TM Utility (iOS, Android)

127 x 127 x 130mm

Standard Tablet Size: 289 x 166 x 322mm
Large Tablet Size: 311 x 166 x 357mm

127 x 127 x 131.2mm

79 x 120 x 46mm

105 x 138 x 57.6mm

2.2 kg

3.5 kg

1.3 kg

216 g (BT), 223 g (Wi-Fi)

379 g (BT), 386 g (Wi-Fi)

POS PRINTER QUICK GUIDE

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Printing Speed (Max)

Paper Width

Printhead Life

Auto-Cutter Life

Interfaces

Paper Reduction

Built-in Intelligent Features

Supported OS for Driver

Supported Software

Product Dimension (W x D x H)

Product Weight

DOTMATRIX PRINTER



SLIP PRINTER



HYBRID PRINTER



LABEL PRINTER



TM-U220II

TM-U295

TM-H6000VI

TM-L90

TM-L90-LFC

TM-L100

Ideal for use in kitchen and cashier requirements which require a rugged and sturdy multi-ply receipt printer that offers a low total cost of ownership.

Ideal for cheque and credit card authorisation. With four print sizes, four print directions and a “page mode” that lets you print practically anywhere on the document.

Multifunction POS printer excels in both receipt printing and check processing.

Highly reliable compact thermal label printer. Ideal for business that require high speed, high performance label printing.

It enables businesses to print on liner-free label, providing a reliable method for labelling customers’ food and drink orders to ensure they are correct.

Compact and stylish, TM-L100 is the ideal liner-free label printer for F&B usage.

ANK, Thai/Viet, Simplified & Traditional Chinese

ANK, Thai

ANK, Thai/Viet, Simplified Chinese, Traditional Chinese, UTF-8

ANK

ANK

ANK, Thai/Viet, Simplified Chinese, Traditional Chinese, Korean, Japanese (Unicode support), UTF-8

4.7 lps (40 columns, 16 cpi)
6.0 lps (30 columns, 16 cpi)

1.9 - 2.3 lps

Receipt: 500mm/s
Slip: 5.70 lps
Endorsement: 4.0 lps

Receipt: 150mm/s
Label: 150mm/s

Receipt: 170mm/s
Liner-free Label: 90mm/s

Receipt and Liner-free Label: 170mm/s

76.0 ± 0.5mm
69.5 ± 0.5mm
57.5 ± 0.5mm

80 x 69 mm - 182 x 257 mm

Receipt: 79.5 ± 0.5mm

Width: 80 / 70 / 65 / 60 / 58 / 50 / 45 / 38mm
Roll Outer Diameter: 90mm

Width: 40 / 58 / 80mm
Roll Outer Diameter: 102mm

Width: 40 / 58 / 80mm
Roll Outer Diameter: 102mm

Up to 150,000,000 characters

Up to 150,000,000 characters

Up to 200km

Up to 75km

Up to 75km

Up to 150km

Up to 800,000

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Receipt: Up to 3,000,000

Receipt: Up to 2,000,000
Label: Up to 1,000,000

Receipt: Up to 2,000,000
Label: Up to 1,000,000

Receipt: Up to 2,000,000
Label: Up to 1,000,000

UIB (Serial, Parallel, USB or Ethernet)

Serial / Parallel

USB + Ethernet + UIB (Serial)

USB + UIB (Serial, Parallel or Ethernet)

USB + UIB (Serial, Parallel or Ethernet)

Serial, Ethernet, USB-B

Up to 11%

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Up to 53%

Up to 54%

Up to 54%

Up to 54%

Printer Status Notification

Printer Status Notification

- Server Direct Print
- Printer Status Notification
- NFC Pairing

- Printer Status Notification
- Black Mark Sensor

- Printer Status Notification
- Taken Sensor
- Black Mark Sensor
- NFC Pairing
- USB Network Tethering

- Server Direct Print
- Printer Status Notification
- 180° rotation printing
- Taken Sensor
- Black Mark Sensor
- NFC Pairing
- USB Network Tethering

Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows/Linux), TM Virtual Port Driver, CUPS Driver (Linux)

Windows Driver (APD), TMUSB Device Driver

Windows Driver (APD), ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows/Linux), TMUSB Device Driver, TM Virtual Port Driver, CUPS Driver (Linux)

Windows Driver (APD), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), WS-POS ADK, ePOS SDK (iOS, Android, JavaScript), TM Virtual Port Driver, TMUSB Device Driver

Windows Driver (APD), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), WS-POS ADK, ePOS SDK (iOS, Android, JavaScript), TM Virtual Port Driver, TMUSB Device Driver

Windows Driver (APD), OPOS ADK, OPOS ADK for .NET, JavaPOS ADK (Windows, Linux), ePOS SDK (iOS, Android, JavaScript), TM Virtual Port Driver, TMUSB Device Driver

Epson Monitoring Tool, EpsonNet Config (Windows), TM FontRunner, TM-U220II Utility (Windows), Epson TM Utility (iOS, Android)

TM FontRunner

Epson Deployment Tool, Epson Monitoring Tool, BmpToRaster, TMUSB Device Driver, Epson TM-H6000VI Slip Paper Sensor Adjustment Tool, TM-H6000VI Utility (Windows)

Epson Deployment Tool, Epson Monitoring Tool, EpsonNet Config (Windows), TM FontRunner, Memory Switch Setting Utility (Windows)

Epson Deployment Tool, Epson Monitoring Tool, EpsonNet Config (Windows), TM FontRunner, Memory Switch Setting Utility (Windows), Epson TM Utility (iOS, Android)

Epson Deployment Tool, Epson Monitoring Tool, Epson TM Bluetooth Connector, Epson TM-L100 Utility (Windows), Epson TM Print Assistant (iOS, Android), Epson TM Utility (iOS, Android)

Type A: 160 x 286 x 157.5mm
Type B/D: 160 x 248 x 138.5mm

180 x 190.5 x 101.5mm

186 x 278 x 181mm

140 x 148 x 203mm

140 x 148 x 203mm

140 x 148.5 x 207mm

Type A: 2.7 kg
Type B: 2.5 kg
Type D: 2.3 kg

1.6 kg

4.4 kg

1.9 kg

1.9 kg

1.9 kg



Discover the benefits of Epson POS printers
and how partnering with us can boost your business.

Scan the QR code to learn more!

POS printer information








[www.epson.com.sg/
pos-main](http://www.epson.com.sg/pos-main)

Becoming an Epson
POS Partner



[www.epson.com.sg/
pos-partners-resources](http://www.epson.com.sg/pos-partners-resources)

Find out more at www.epson.com.sg/pos-main

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