

# Epson mPOS Solutions



Convenience, Reliability & Sustainability

A Guide to Choosing The Right Epson mPOS Solution

(Sales Ready Presentation Deck for System Integrators)

**EPSON**

# Why This Deck?

We understand that the main challenge of a system integrator is the race against time to find the right solution for your clients.

Therefore, this deck is designed to:

- Help your clients **understand Epson mPOS solutions** better;
- Highlight relevant **Epson mPOS printers features and benefits** for every unique requirement;
- Aid you in deciding which Epson mPOS printers would best fit your **customers' needs**;
- Be a **source of information** for you to present to your clients.



# Current mPOS Trends



The post-pandemic landscape presents **multiple opportunities for mPOS solutions** due to changing consumer behaviours. There is a move towards a contactless service environment.



Online delivery



QR code ordering



Tablet POS



Self-ordering kiosk



Cloud kitchen



E-payment

# mPOS Benefits

## Why mPOS?

**Cost effective** with lower upfront hardware costs, smaller maintenance payments, relies on a cloud-based subscription

Limits a business's liability through **encrypted transactions**



**Minimal setup** and easy integration with existing systems

**Mobility, quick and easy sales transaction tracking** anywhere anytime.

# Why choose Epson printers for your mPOS solutions?

## Client wants a cost-friendly solution?



Experience cost-effective & reliable performance with a future-proof, resilient build for longevity.

- **Day-to-day experience:**
  - Fast print speed, durable build quality and long cutter life for improved consumer experience
  - Advanced paper-saving features with up to 49% paper reduction

## Connectivity issues with external devices?



Enhanced connectivity through user-friendly features that ensure reliable connection

- **Multiple connection options:**
  - Sync and charge function for data transfer and tablet charging
  - USB Network tethering
  - Multiple peripherals support
  - Bluetooth and Wi-Fi connectivity
  - Cloud-enabled printing: Server Direct Print

## Lack of comprehensive firmware support?



Seamless & secure integration with existing systems

- **Easy software integration:**
  - Sample programs available for all types of drivers and SDKs to support mPOS integration
  - Compatible with multiple OS
  - Enhanced security with SSL/TLS for secured transactions

# Common Applications



## Self-Service Kiosks

Order receipt printing |  
External venue ticket printing/  
self-registration/check-in/queue  
ticket printing

[EU-m30](#)



## Label Printing

Order printing | Logistics activities |  
Equipment labelling

[TM-L100](#)

## Receipt Printing

QR code/online ordering |  
Cloud kitchens | Multiple storefront  
management

[TM-m30II](#) | [TM-T88VII](#) | [TM-m30II-SL](#) |  
[TM-T82X](#)



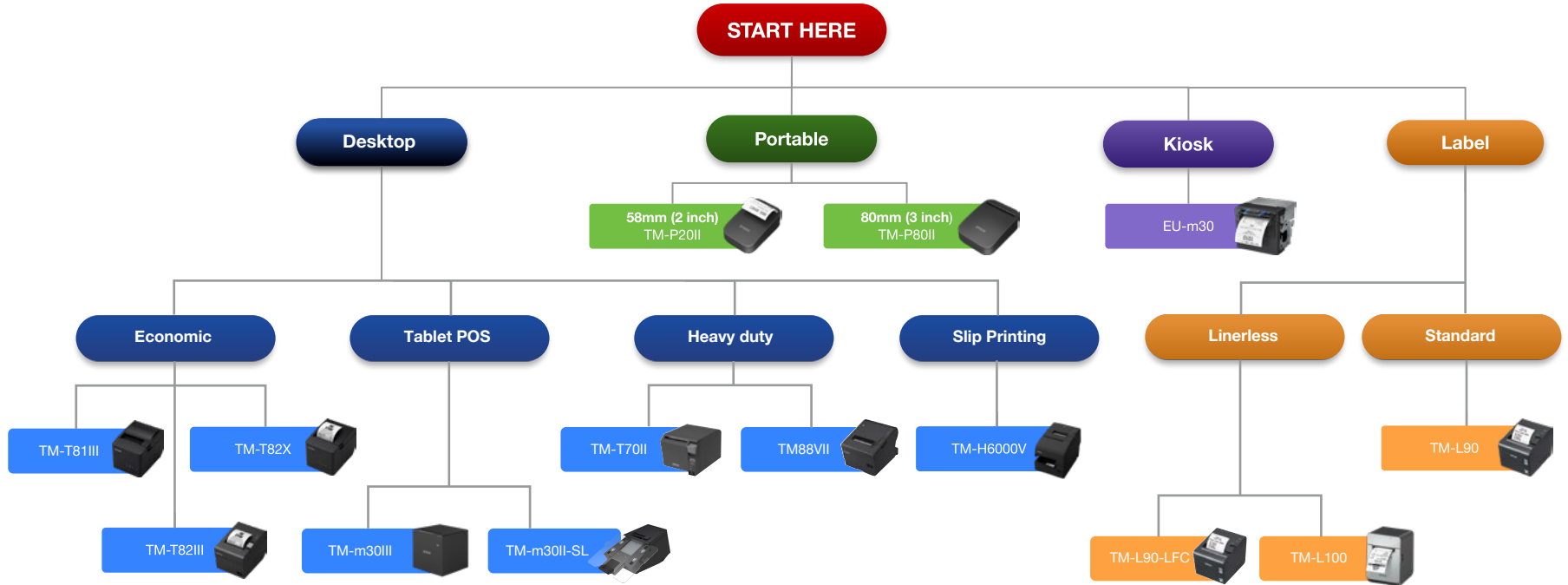
## On-the-Field Printing

Outdoor projects | Logistics activities  
| Utility bills printing


[TM-P80II](#) | [TM-P20II](#)








# How to Choose the Right mPOS Printer



*\*Please be advised that certain models may not be available in all countries. We kindly request you to check with local support for availability.*

POS PRINTER QUICK GUIDE	THERMAL PRINTER									
	T-SERIES									
MODEL										
	T81III	T82X	T82III	T70II	T88VII					
DESCRIPTION	Entry level printer that offer the same easy operability and reliability The TM-T82X/T81III 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, Traditional Chinese		ANK, Thai/Viet, Simplified Chinese,Traditional Chinese, Korean, Japanese (Unicode support)			
PRINTING SPEED (MAX)	200 mm/s		200 mm/s		250 mm/s		250 mm/s		450mm/s	
PAPER WIDTH	79.5 ± 0.5 mm		79.5 ± 0.5 mm		79.5 ± 0.5 mm 57.5 ± 0.5 mm		79.5 ± 0.5 mm 57.5 ± 0.5 mm* (Only for Traditional Chinese model)		72.2 +/- 0.2mm 50.8 +/- 0.2mm	
AUTO-CUTTER LIFE	1,500,000		1,500,000		1,500,000		1,700,000		3,000,000	
INTERFACES	USB + 9 pin Serial / Ethernet		USB + 9 pin Serial / Ethernet		USB + Ethernet + UIB (Serial or Parallel) / Ethernet		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 %	
SUPPORTED OS FOR DRIVER	Windows 7, 8, 10 MacOS X.10.5.8 and above, Linux (ubuntu, openSUSE, Red hat)		Windows 7, 8, 10 MacOS X.10.5.8 and above, Linux (ubuntu, openSUSE, Red hat)		Windows 7, 8, 10 MacOS X.10.5.8 and above, Linux (ubuntu, openSUSE, Red hat)		Windows 7, 8, 10 MacOS X.10.5.8 and above, Linux (ubuntu, openSUSE, Red hat)		Windows XP, 7, 8, 10 MacOS X.10.5.8 and above, Linux (ubuntu, openSUSE, Red hat)	
SUPPORTED SOFTWARE	ePOS SDK, TM-T82X Utility		ePOS SDK, TM-T82X Utility		ePOS SDK, TM-T82III Utility, TM-Utility		ePOS SDK, TM-T70II Utility		ePOS SDK, ePOS XML, TM Utility, TM Print Assistant	
BUILT-IN INTELLIGENT FEATURES	Easy Pairing by QRCode (Ethernet model only), Support SSL (Ethernet model only)		Easy Pairing by QRCode (Ethernet model only), Support SSL (Ethernet model only)		Easy Pairing by QRCode (Ethernet model only), Support SSL (Ethernet model only)		-		Support Server Direct Print, Printer Status Notification, Built-in Web Server and Database, Support SSL, Easy Pairing by QRCode, NFC	
PRODUCT DIMENSIONS (W x D x H)	140 X 192 X 140 mm		140 X 192 X 140 mm		140 X 199 X 146 mm		125 X 194 X 114 mm		145 x 195 x 148 mm	
PRODUCT WEIGHT	1.5 Kg		1.5 Kg		1.7 Kg		1.7 Kg		1.7 Kg	



POS PRINTER QUICK GUIDE	THERMAL PRINTER				
	M-SERIES		KIOSK COMPONENT PRINTER	PORTABLE PRINTER	
MODEL					
	m30III	m30III-SL	EU-m30	P20II	P80II
DESCRIPTION	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
PRINTING FONT	ANK, Thai/Viet, Simplified Chinese,Traditional Chinese, Korean, Japanese (Unicode support)	ANK, Thai/Viet, Simplified Chinese,Traditional Chinese, Korean, Japanese (Unicode support)	ANK, Thai/Viet, Simplified Chinese,Traditional Chinese, Korean, Japanese (Unicode support)	ANK, Thai/Viet, Hindi, Simplified Chinese,Traditional Chinese, Korean, Japanese (Unicode support)	ANK, Thai/Viet, Hindi, Simplified Chinese,Traditional Chinese, Korean, Japanese (Unicode support)
PRINTING SPEED (MAX)	300m/s	250 mm/s	250 mm/s	100 mm/s	100 mm/s
PAPER WIDTH	79.5 ± 0.5 mm 57.5 ± 0.5 mm	79.5 ± 0.5 mm 57.5 ± 0.5 mm	79.5 ± 0.5 mm 57.5 ± 0.5 mm	57.5 ± 0.5 mm	79.5 ± 0.5 mm
AUTO-CUTTER LIFE	Up to 2,200,000	2,200,000	1,500,000	-	-
INTERFACES	m30III Standard: USB-PD, USB-B, Ethernet m30III: USB-PD, USB-B, Ethernet, Bluetooth, Wi-Fi	USB-B, USB-A, Ethernet, Bluetooth	USB + Serial	Built-in USB + Bluetooth/Wi-Fi	Built-in USB + Bluetooth/Wi-Fi
PAPER REDUCTION	Up to 49 %	Up to 49 %	Up to 49 %	Up to 23%	Up to 23%
SUPPORTED OS FOR DRIVER	Windows Driver (APD), OPOS, OPOS.NET, JavaPOS (Windows, Linux), TM Virtual Port Driver, CUPS Driver (Linux), Mac Driver	Windows Driver (APD), OPOS, OPOS.NET, JavaPOS (Windows, Linux), CUPS Driver (Linux), Mac Driver, TM Virtual Port Driver	Windows Advanced Printer Driver OPOS, OPOS.NET JavaPOS SDK for Android	Windows, Android, iOS	Windows, Android, iOS
SUPPORTED SOFTWARE	TM Utility (Android, iOS), TM-Print Assistant (Android, iOS), Deployment Tool, Monitoring Tool, TM-m30III Utility	TM Utility (iOS, Android), TM-m30III Utility (Windows PC), EpsonNet Config (Win, Mac), TM-Print Assistant (iOS, Android), Deployment Tool, Monitoring Tool, TM Bluetooth Connector	Windows Advanced Printer Driver OPOS, OPOS.NET JavaPOS SDK for Android	ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS (Windows/Linux) Windows Driver (APD 6), TM Virtual Port Driver (Windows), TM Bluetooth Connector (Windows), Monitoring Tool (Windows), BmpToRaster (Windows)	ePOS SDK (iOS, Android, JavaScript), OPOS ADK, OPOS ADK for .NET, JavaPOS (Windows/Linux) Windows Driver (APD 6), TM Virtual Port Driver (Windows), TM Bluetooth Connector (Windows), Monitoring Tool (Windows), BmpToRaster (Windows)
BUILT-IN INTELLIGENT FEATURES	Paper decurl, Advanced Paper Reduction, 180 degree rotation printing, Full cut & haft cut support, Network tethering function, Server Direct Print, Status Notification	QR Code, USB Lightning Sync and Charge, iBeacon, Advanced Paper Reduction, 180 degree rotation printing, Network tethering function, Server Direct Print, Status Notification	Advanced Paper Reduction	Easy Pairing by QR Code and NFC	Easy Pairing by QR Code and NFC
PRODUCT DIMENSIONS (W x D x H)	127x 127x 130 mm	Standard Tablet size: 289 x 166 x 322 mm. Large Tablet size: 311 x 166 x 357 mm	127 X 127 X 131.2 mm	79 x 120 x 46 mm	105 x 138 x 57.6 mm
PRODUCT WEIGHT	2.2 Kg	3.5kg	1.3 Kg	216 g (BT), 223 g (Wi-Fi)	379 g (BT), 386 g (Wi-Fi)

POS Printer Quick Guide	Dot Matrix Printer				Hybrid Printer	Label Printer		
MODEL <i>*Please be advised that certain models may not be available in all countries. We kindly request you to check with local support for availability.</i>								
	U220	U295	U590	U950	H6000V	L90	L90-LFC	L100
DESCRIPTION	Ideal for use in kitchen requirements which require a rugged and sturdy multi-ply receipt printer that offers a low total cost of ownership.	Ideal for cheque & credit card authorisation. With four print sizes, four print directions & a “page mode” that lets you print practically anywhere on the document.	This fast wide-slip printer is extremely versatile & capable of handling a wide range of slip, cheque & invoice applications.	This impact printer is ideal for receipts, journals & slips in most retail environments and is capable of supporting two cash drawers.	Receipt printing unit, slip printing, endorsement, and validation in one integrated unit, offering a very low total cost of ownership.	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.
PRINTING FONT	ANK, Thai/Viet, Simplified & Traditional Chinese	ANK, Thai	ANK, Thai	ANK, Thai	ANK	-	-	ANK, Thai/Viet, Simplified Chinese,Traditional Chinese, Korean, Japanese (Unicode support)
PRINTING SPEED (MAX)	4.7 lps (40 columns, 16 cpi) 6.0 lps (30 columns, 16 cpi)	1.9 – 2.3 lps	311 / 233 cps	311 / 233 cps	Receipt: 350 mm/s Slip: 5.7 lps	150 mm/s	Receipt: 170 mm/s Liner-free Label: 90 mm/s	Receipt and liner-free label: 170 mm/s
PAPER WIDTH	76 ± 0.5 mm 69.5 ± 0.5 mm 57.5 ± 0.5 mm	80 x 69 mm – 182 x 257 mm	70 x 70 mm – 210 x 297 mm (A4)	Receipt: 69.5 ± 0.5 mm Slip: 70 x 70 mm 210 x 297 mm (A4)	Receipt 79.5 ± 0.5 mm 57.5 ± 0.5 mm Slip (68-230) X (68-297) mm	Width: 80 / 70 / 65 / 60 / 58 / 50 / 45 / 38 Roll Outer Diameter: 90	Width: 58 / 80 / 40 Roll Outer Diameter: 102	Width: 58 / 80 / 40 Roll Outer Diameter: 102
AUTO-CUTTER LIFE	800,000	-	-	-	3,000,000	Receipt: 2,000,000 Label: 1,000,000	Receipt: 2,000,000 Label: 1,000,000	Receipt: 2,000,000 Label: 1,000,000
INTERFACES	UIB (Serial, Parallel, USB or Ethernet)	Serial / Parallel	Serial / Parallel	Serial / Parallel	USB + Ethernet + UIB (Serial or Parallel)	USB + UIB (Serial, Parallel or Ethernet)	USB + UIB (Serial, Parallel or Ethernet)	Serial, Ethernet, USB-B
PAPER REDUCTION	Up to 11%	-	-	-	Up to 47%	-	-	-
SUPPORTED OS FOR DRIVER	Windows XP, 7, 8, 10 Linux (ubuntu, openSUSE, Red hat)	Windows XP, 7, 8, 10	Windows XP, 7, 8, 10	Windows XP, 7, 8, 10	Windows XP, 7, 8, 10 MacOS X.10.5.8 and above, Linux (ubuntu, openSUSE, Red hat)	Windows, Linus/Mac (With JavaPOS Driver)	Windows, Linus/Mac (With JavaPOS Driver)	Windows, Linus/Mac (With JavaPOS Driver)
SUPPORTED SOFTWARE	ePOS SDK, TM-Utility	-	-	-	ePOS SDK, ePOS XML, ePOS SDK, TM-Utility	ePOS XML, OPOS ADK, JavaPOS, ePOS SDK JavaScript	ePOS XML, OPOS ADK, JavaPOS, ePOS SDK JavaScript	Windows Driver (APD), OPOS, OPOS.NET, JavaPOS (Windows, Linux), TM Virtual Port Driver, ePOS SDK (iOS, Android, Javascript), TM-Print Assistant (Android, iOS)
BUILT-IN INTELLIGENT FEATURES	-	-	-	-	Easy Pairing by QRCode, NFC, i-Beacon, Support SSL, Support Server Direct Print	Paper Reduction, Gap Sensing, Support Cash Drawer, Easy Integration with POS system	Paper Reduction with back feeding, Taken Sensor, Support Cash Drawer, Easy Integration with POS system	Taken sensor, 180 degree rotation, UTF-8 Font support
PRODUCT DIMENSIONS (W x D x H)	Type A: 160 x 286 x 157.5 mm Type B/D: 160 x 248 x 138.5 mm	180 x 190.5 x 101.5 mm	252 x 266 x 185 mm	251 x 298 x 194.5 mm	186 x 278 x 181 mm	140 x 148 x 203 mm	140 x 148 x 203 mm	140 x 148.5 x 207 mm
PRODUCT WEIGHT	Type A: 2.7 Kg Type B: 2.5 Kg Type D: 2.3 Kg	1.6kg	5kg	5.6kg	4.4 kg	1.9 kg	1.9 kg	1.9 Kg

# Other Resources



Access our on-demand webinars [here](#).



Discover more resources on our Utility Tools [here](#).

Visit our **Additional Resources Support** page for more information.

Call our customer care center at 800-120-5564 for more enquiries, or contact us for more details [here](#).

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