

# Epson TM-m30III Series Sales Presentation

Epson Europe, February 2023



**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

# Overview



# Overview

The TM-m30III receipt printer is inexpensive, space-efficient, easy-to use and stylish.

The Epson TM-m30 series was originally introduced in 2015. Since then, the market has evolved so that there is now a need for compact mobile POS printing solutions that offer flexible connectivity, ease-of-use and high reliability in a cost-effective package. The TM-m30III is designed to meet this market need.



**Epson is the No.1 POS Printer Manufacturer in Western Europe consistently since 2013<sup>2</sup>**

# Market verticals

The new TM-m30III series is stylish and compact, with a wide range of connectivity options. It's the perfect printer for customers in a diverse range of markets, such as:



Retail



Kiosk and  
Self-Scan



Ticketing  
and Gaming



Hospitality



Food Delivery



Salon and  
Personal Services



Petrol and  
Convenience

# Designed for mPOS, backed by Epson support and reliability

Radically improved design

Sharp new exterior, de-curl, antimicrobial finish

Meaningful connectivity improvements

USB-C PD, Built-in Wi-fi, faster network tethering inc. Android/Windows.

Enhanced user experience

Simplified setup processes, improved packaging design

Co-branding with Private label option



# Connectivity

## Customer challenge

I need something that is able to connect to my system and power in the way I want it to.

## Customer need

A flexible solution with industry standard connectivity options.

## How Epson fulfils those needs (user benefits)

The TM-m30III has a built-in Bluetooth/Wi-Fi option and on-board USB-C PD for power and data.

## Proof points (features)

- USB-C PD
- Bluetooth 5
- Wi-Fi 5
- Improved Network Tethering



# Compact, stylish design

## Customer challenge

My POS is very important in enticing customers to spend but I need portability and/or space is limited.

## Customer need

A compact and stylish portable, space-saving solution.

## How Epson fulfils those needs (user benefits)

The TM-m30III is a compact and stylish solution for printing receipts.

## Proof points (features)

- Ergonomic design with smooth, modern appearance
- Antimicrobial coating



# Reliability

## Customer challenge

Any downtime severely affects my business.

## Customer need

A reliable, easy to set-up solution that works to keep business moving.

## How Epson fulfils those needs (user benefits)

A printer with Epson reliability. The TM-m30III is designed for mPOS with ease-of-use improvements such as Wi-Fi and Bluetooth setup.

## Proof points (features)

- Durability testing (IPX2)
- New "easy setup" process for Wi-Fi and Bluetooth



# Product highlights



**EPSON**  
EXCEED YOUR VISION

# Overview

## Stylish design, simple setup, and supercharged connectivity.

The TM-m30III series is an evolution of the successful m30-Series printers, adding improved USB-C connectivity and built in BT/Wi-Fi within a smartly redesigned housing.

### Tablet friendly

A USB-C PD for connecting to and charging modern tablets.

### Compact and stylish

As well as looking impressive, it won't take up too much space.

### Connect wirelessly

With Bluetooth and Wi-Fi 'Direct'—no need for network connection or hot spotting.

### Reliable and simple to use

An easy to set-up solution that works to keep your business moving.

### Quick setup

A new setup process for Wi-Fi makes for a fast and simple start.



# All new design

We've kept the footprint and external dimensions of previous m30-Series products, but the appearance has been radically updated with a sharp new design.

The sleek, stylish model is easy on the eye and bound to impress customers with its professional look.



# Easy to keep clean, even in the kitchen

An IPX2 rating provides assurance against harmful ingress of liquids in the front-exit position.

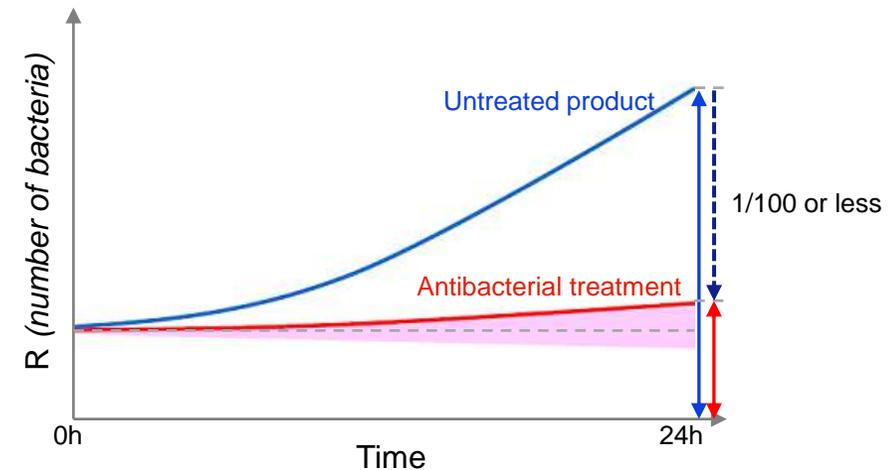
All external surfaces have been created with easy cleaning in mind, and a new surface treatment provides protection against bacterial growth.



$$R = \log\left(\frac{[\text{Number of bacteria of non - treated product after 24 h}]}{[\text{Number of bacteria of product has antibacterial effects after 24 h}]}\right)$$

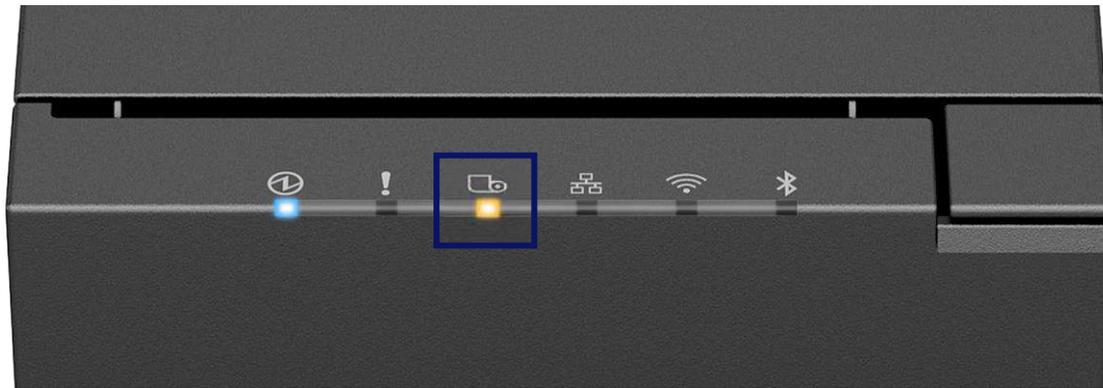
$$\cong \frac{1}{100}$$

Antibacterial material certified by international standard ISO 22196 and Japanese JIS Z 2801 for exterior parts



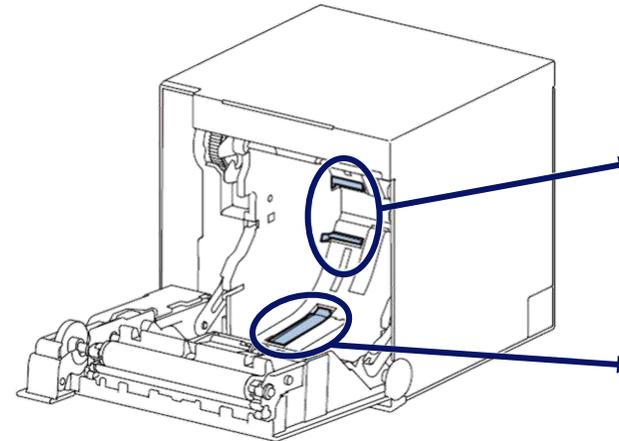
# Know when the paper's running low

Two sensors provide near-end detection to inform the operator when the paper roll is close to replacement.



This is especially important for semi-attended applications, such as kiosks or self-checkout, where prompt paper replacement avoids unnecessary downtime.

Spacer inserts allow near-end detection to work for 80mm and 58mm paper widths



**Vertical orientation:**  
Top paper exit



**Horizontal orientation:**  
Front paper exit

# Superior paper de-curl feature

De-curl functionality to produces flattened receipts, with no reduction in print speed.

This feature is particularly important for applications where scanning of codes is important, such as event ticketing, or for producing documents that need to be signed.

The m30III-Series mechanism is designed to apply optimum tension to the paper, according to the paper diameter and paper feed speed. The result is a more effective de-curl effect, compared to the leading competition.



Competition:



Epson TM-m30III



# TM-m30III Connectivity

## USB-A

For connection of peripherals



## microSD Slot

For fiscal applications



## NEW USB-C PD

Provides device power and data



## NEW "Wireless"

Wi-Fi and Bluetooth connectivity built in.



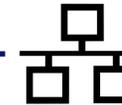
## USB-B

For "traditional" USB printing, e.g. PC-POS



## LAN

Wired connection to local area network



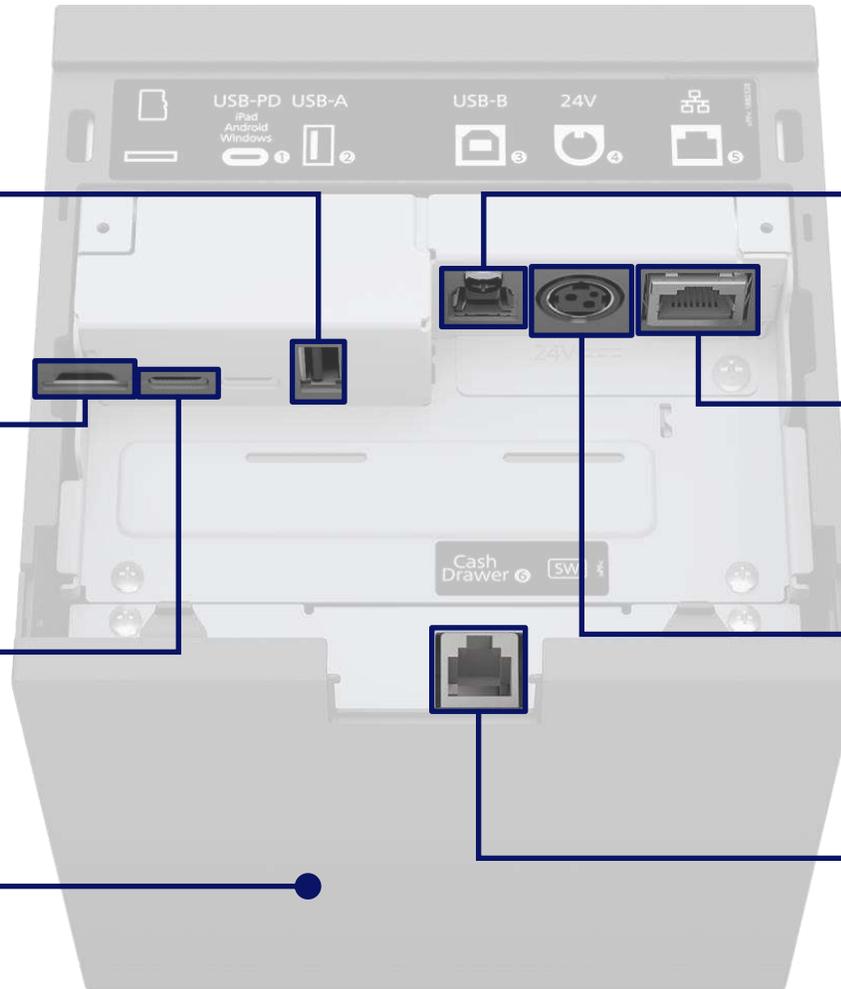
## +24V DC

For providing power to the printer



## Cash Drawer

"Draw kick" connection to cash drawer



# Superior Connectivity

## Features USB Type-C “Power Delivery”

USB Type-C is now the de-facto connector standard for virtually all smart devices – even most iPads.

With USB “Power Delivery” (PD), the connected device can receive up to 18W.

Smart devices now ship with higher power requirement – making this feature increasingly important.



# Speedier network tethering

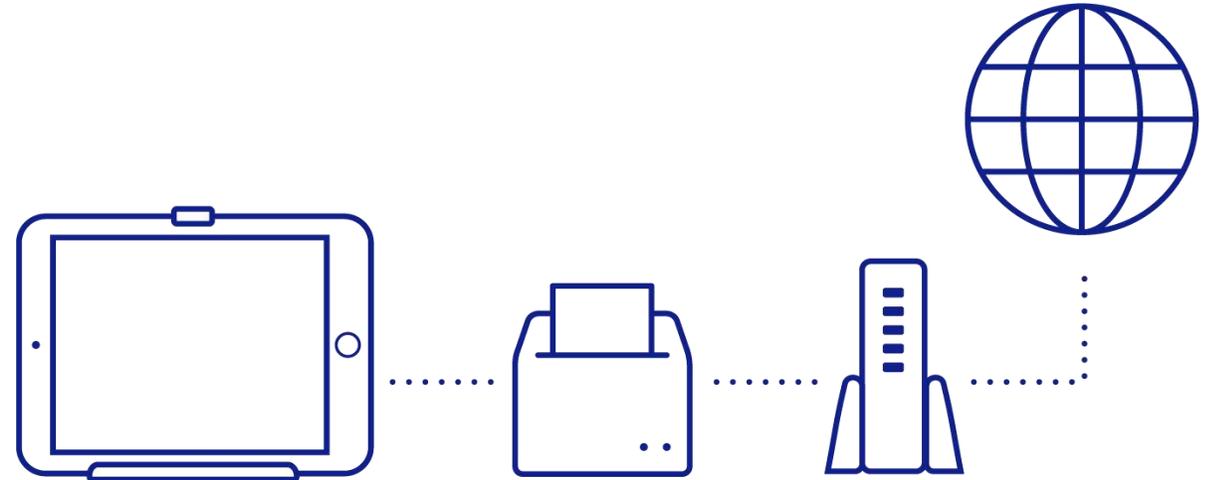
The “Network tethering” functionality was introduced with the TM-m30II series.

This feature allows the wired network connection to the printer to be shared with a connected smart device.

The network tethering provides a useful a hard-wired, zero configuration to a tablet device. Prior to this feature, many customers included a hardware adaptor.

Improvements:

- Speed has been increased from 1.5Mbps to 20Mbps
- Support has been extended from iOS-Only to include Android and Windows.



# Appendix



# Hardware improvements

Items	TM-m30III
Print speed	Max. 300 mm/sec Barcodes / 2D symbols: 100 mm/sec
De-Curl	✓
Auto Cutter (Cutting type)	Partial cut / Full cut *command selectable
Near-end detection	All for 80/58mm and Top/Front-load condition
USB-C PD	x1
Wi-Fi	Built-in Wi-Fi/OT-WL06
Bluetooth	Built-in (Bluetooth 4.2 Dual mode)
	53 dB
Auto cutter reliability	Partial cut: 2.2 million cuts Full cut: 1.5 million cuts
AC power consumption	Standby: Approx. 1.4 W Operating: Approx. 30.6 W
External dimensions (mm)	Top loading position: 127 x 127 x 130 Front loading position: 127 x 128 x 129
AC adapter	PS-190
Insect protection	✓

# Full specification

Items	TM-m30III
Print speed	Max. 300 mm/sec Barcodes / 2D symbols: 100 mm/sec
Print head resolution	203 dpi x 203 dpi
Paper width	80/58 mm (Configurable by paper guide)
Density	70 % ~ 130 %
Density in gray scale print	70 % ~ 130 %
Automatic paper saving	Top margin, bottom margin, line spacing, extra line feeds, barcode height, character height
Fonts	ANK: 12x24, 10x24, 9x17 Kanji: 24x24, 20x24 (JP), 16x16( KO)
Column	80mm: (ANK)48/57/64, (Kanji)24/28 (JP) / 36 (KO) 58mm: (ANK)35/42/46, (Kanji)17/21 (JP) / 26 (KO)
Column emulation	80mm: (ANK)42/54/60, (Kanji)21/27 (JP) /34 (KO) 58mm: (ANK)32/42/46, (Kanji)16/21 (JP) /26 (KO)
Languages	ANK(w/SA)+JP(JIS X 2013:2004) ANK(w/SA)+SC ANK(w/SA)+TC ANK(w/SA)+KO
Encoded character set (JP)	JIS X 0213:2004
UTF-8 encoding	✓
180° rotate print	✓
Receive buffer	4 KB (64 KB for Bluetooth, 8 KB for USB-PD)

# Full specification

Items		TM-m30III
De-Curl		✓
Indicator LED		
Auto Cutter (Cutting type)		Partial cut / Full cut *command selectable
Back feed guide		-
Near-end detection		All for 80/58mm and Top/Front-load condition
I/F	USB-B	X1
	Ethernet	x1
	USB-A Device Charging	0
	USB-PD	x1
	USB-C	0
	USB-A	x1
	microSD	0
	Wi-Fi	Built-in Wi-Fi/OT-WL06
	Bluetooth	Built-in (Bluetooth 4.2 Dual mode)
Bluetooth Security	Low	Paring always possible
	Middle	Paring possible during 1 min after status sheet printing
	High	Paring possible during 1 min after status sheet printing with passkey entry
	Default	Middle (WW)



# Thank you

For more information, please visit:

[www.epson.eu](http://www.epson.eu)

**EPSON**<sup>®</sup>  
EXCEED YOUR VISION