

# FAST, DURABLE AND VERSATILE FOR BUSINESS EXCELLENCE.

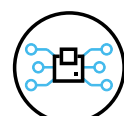


## Durable and versatile POS Printer for Retail and F&B Environments

The Epson TM-T82IV thermal receipt printer is built for high-traffic environments, delivering durability and fast printing speeds of up to 250mm/sec. Its compact and modern design allows for easy maintenance, even in demanding settings like kitchens, where moisture and dust are prevalent. Equipped with a built-in triple interface —USB, Serial, and Ethernet — along with an optional Wi-Fi dongle<sup>^</sup>, it ensures effortless integration into any POS system. Additionally, it supports flexible installation options, including horizontal, vertical, or wall-mounted\* setups, making it perfect for cashier counters, kitchen orders, and kiosks.



High Speed  
Printing



Multiple Interface



Compact Design



Cost Effective



Wall Mount\*



Buzzer Compatible

## ENGINEERED FOR good



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

### Improved Productivity

Boost efficiency with a fast 250mm/s print speed, a print head life of up to 150km, and an auto-cutter life of up to 2 million cuts.

### Versatile Placement

Supports horizontal and vertical placement, as well as wall mounting\*, making it ideal for use at cashier counters, in kitchens, or at kiosks.

### Simple Setup

Easy installation with multiple connectivity options and an optional Wi-Fi dongle<sup>^</sup> for wireless POS setup.

# Versatile Performance for Busy Environments

The TM-T82IV POS Printer boasts a compact design and a fast print speed of up to 250mm/sec, making it ideal for high-traffic F&B and retail operations that demand efficiency and reliability. Additionally, its sleek, smooth interface cover is designed for easy cleaning, making it the perfect choice for environments like kitchens and retail kiosks, where quick maintenance and durability are essential.

## Fast, Reliable, and Cost-Effective

### Improved Durability

This POS printer maintains exceptional durability, ensuring it's built to last. With a long print head life and an upgraded cutter life of up to 2 million cuts, it's designed for extended reliability.

|                        |                  |
|------------------------|------------------|
| Print Head Life        | 150 Km           |
| Cutter Life            | 2 Million Cuts   |
| Printer Mechanism Life | 15 Million Lines |
| MTBF                   | 360,000 Hours    |
| MCBF                   | 60 Million Lines |

### High-Quality Print

With high-density printing and precise PDI, TM-T82IV delivers clear text, logos, QR codes, and barcodes. Unlike its predecessor, it now supports Code 128, which is commonly used in logistics and warehouse industries for encoding complex data.

## Efficient Design for Clean and Clutter-Free Spaces

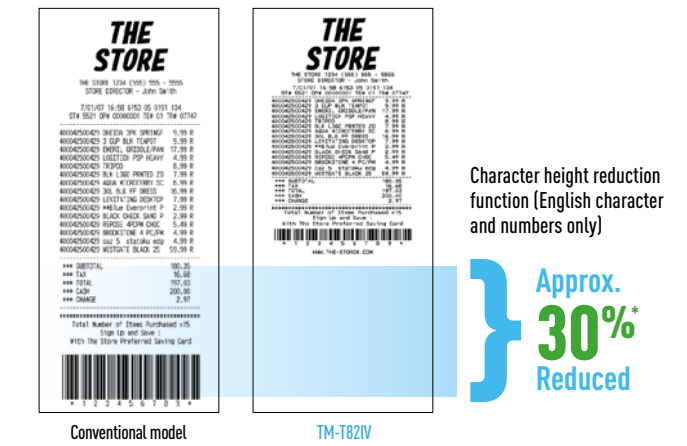
### Sleek and Easy-to-Maintain Design

TM-T82IV POS printer features a new design that reduces surface irregularities, making it easy to clean and maintain. Built for durability, its water and dust resistance ensure reliable performance even in challenging environments.



### Maximised Savings, Minimised Waste

With an in-built character height reduction function, TM-T82IV offers paper savings of up to 30%\* compared to conventional models, providing greater cost savings and contributing to a more environmentally friendly operation.



\* Backward paper feeding is applied together. Tested with the pattern defined by Seiko Epson / Actual reduction ratio depends on printing patterns. Applicable for alphanumeric text printing only.

### Enhanced Organisation and Stability

The printer comes with an additional case cover designed to organise wiring, minimise countertop clutter, and reduce the risk of accidental unplugging.



## Adaptable Placement for Any Space

The TM-T82IV POS printer supports both vertical and horizontal as well as wall mounting\*, offering flexibility for various applications. Whether at cashier counters, kitchen counters, or self-service kiosks, this versatile design adapts to your business needs, providing seamless integration in any environment.

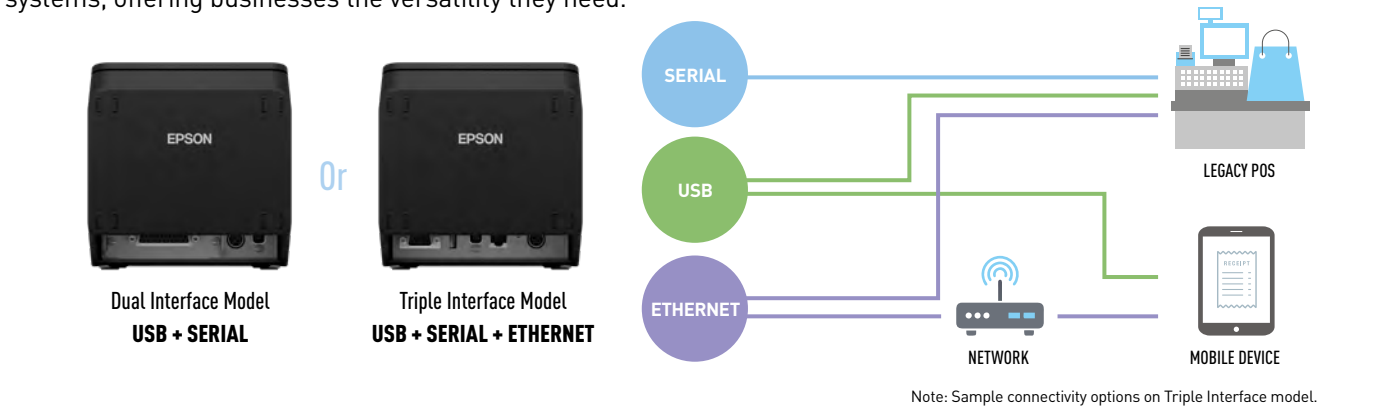


\*Require wall-hanging unit WH-10.

## Versatile Connectivity Options

### Seamless Integration with Dual and Triple Interfaces

The TM-T82IV offers flexible connectivity options, available in two versions: a dual interface model with USB and Serial, and a triple interface model with USB, Serial, and Ethernet. These options ensure seamless integration into various systems, offering businesses the versatility they need.



### Optional Wi-Fi Dongle for Wireless Flexibility

The TM-T82IV supports an optional Wi-Fi dongle\*, enabling businesses to set up a wireless POS system for greater flexibility and mobility. This option reduces clutter and allows for seamless integration in environments where wired connections may be impractical.



### Optional Buzzer for Clear Notifications

With an available port for the optional external buzzer OT-BZ20, the TM-T82IV enhances order notification in noisy environments. This accessory ensures that order alerts are heard clearly, improving efficiency and reducing the risk of missing orders.



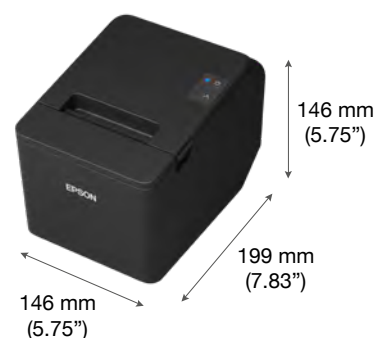
## SPECIFICATIONS

|                                       |                                                                                                                                                                     |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL NUMBER</b>                   | <b>TM-T82IV</b>                                                                                                                                                     |
| <b>Printing Method</b>                | Thermal Line Printing                                                                                                                                               |
| <b>Print Font</b>                     |                                                                                                                                                                     |
| Font                                  | ANK: 9 x 17 / 12 x 24,<br>Kanji Font: 24 x 24,<br>Thai Font: 9 x 24 / 12 x 24                                                                                       |
| Character Set                         | 95 Alphanumeric, 18 set International,<br>128 x 43 pages (Including Thai/Viet and user-defined page)<br>Simplified Chinese GB18030-2022 (Lv.2): 28,806              |
| Barcode                               | UPC-A, UPC-E, JAN8 / EAN 8, JAN13 / EAN13, Code39, Code93,<br>Code 128, Code128 auto, ITF, Codabar (NW-7), GS1-128, GS1 DataBar                                     |
| Supported Language                    | ANK + Thai / Viet + Simplified Chinese                                                                                                                              |
| <b>Interface</b>                      |                                                                                                                                                                     |
| Fixed Interface Model                 | Option 1: USB-B + 25-pin Serial (UIB)<br>Option 2: USB-B + 9-pin Serial + Ethernet and Option Wi-Fi Dongle                                                          |
| <b>Receive Data Buffer</b>            | 4 KB or 128 KB                                                                                                                                                      |
| <b>Print Speed</b>                    | 250 mm/s                                                                                                                                                            |
| <b>Dot / Line</b>                     | 576 dots (80mm), 420 dots (58mm)                                                                                                                                    |
| <b>Resolution</b>                     | 203 x 203 dpi                                                                                                                                                       |
| <b>Paper</b>                          |                                                                                                                                                                     |
| Roll Paper                            | 79.5 ± 0.5 mm (W) x Dia. 83 mm<br>57.5 ± 0.5 mm (W) x Dia. 83 mm                                                                                                    |
| <b>Cutting</b>                        | Auto Cutter. Partially cuts the paper (cutting with one point at left uncut)                                                                                        |
| <b>Operating Voltage</b>              | DC +24V ± 7%                                                                                                                                                        |
| <b>Power Consumption</b>              |                                                                                                                                                                     |
| Operating                             | Approx. 27.2 W                                                                                                                                                      |
| Standby                               | Approx. 0.96 W                                                                                                                                                      |
| <b>Operating Temperature</b>          | 5 - 45° C (41 - 113° F)                                                                                                                                             |
| <b>Humidity</b>                       | 10 - 90% RH                                                                                                                                                         |
| <b>Power Supply</b>                   | AC adapter C1 (included in the box)                                                                                                                                 |
| <b>Noise Level</b>                    | Operating: 55 dB                                                                                                                                                    |
| <b>Reliability</b>                    |                                                                                                                                                                     |
| Printer Mechanism Life                | 15 million lines                                                                                                                                                    |
| Auto Cutter Life                      | 2.0 million cuts                                                                                                                                                    |
| Thermal Printhead Life                | 150 km                                                                                                                                                              |
| MTBF                                  | 360,000 hours                                                                                                                                                       |
| MCBF                                  | 60 million lines                                                                                                                                                    |
| <b>General Information</b>            |                                                                                                                                                                     |
| LED Indicators                        | Blue LED - Power<br>Orange LED - Error, Paper Out                                                                                                                   |
| Sensor                                | Paper End, Paper Near End (Horizontal Setting only), Cover Open                                                                                                     |
| Built-in Features                     | Paper Saving Function, Automatic Paper Cut with logo printing                                                                                                       |
| Printer Driver                        | Windows Driver (APD), OPOS, OPOS.NET, JavaPOS (Windows, Linux),<br>CUPS Driver (Linux), Mac Driver, TM Virtual Port Driver,<br>ePOS SDK (iOS, Android, Javascript)* |
| Utility Tools                         | TM Utility (Android, iOS)*, TM-Print Assistant (Android, iOS)*<br>Deployment Tool, Monitoring Tool, TM-T82IV Utility                                                |
| <b>Colour</b>                         | Epson Black (EBCK)                                                                                                                                                  |
| <b>Overall Dimensions (W X D X H)</b> | 146 x 199 x 146 mm                                                                                                                                                  |
| <b>Weight</b>                         | Approx. 1.7 Kg                                                                                                                                                      |

\*Only support Triple Interface model (USB, Serial and Ethernet).

## Dimensions & Weight

**Weight:** Approx. 1.7kg



## What's in the box:

80mm Width Roll Paper  
USB Cable  
58mm Paper Guide  
Wall Hanging Bracket Unit  
AC Adapter C1  
Rubber Feet  
Rubber Feet for Vertical Installation  
User Guide

## Options & Consumables:

| Model Name                          | Product Code |
|-------------------------------------|--------------|
| Optional External Buzzer<br>OT-BZ20 | C32C890634   |
| Wall Hanging Unit<br>WH-10          | C32C845040   |
| Wireless LAN Dongle<br>OT-WL06      | C32C891328   |

## Legend

dpi dots per 25.4 mm (dots per inch)

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Dealer's Stamp

Information correct at time of printing.  
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Find out more at [www.epson.com.sg/pos](http://www.epson.com.sg/pos)



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