

# Printmate 280

POS Printer



## **The new Printmate 280 has reached the technological top of the table of POS and Retail printers**

With its extraordinarily powerful processor and lightning speed, the new Printmate 280 is the highest performing POS printer for banking, retail, hospitality, commercial or industrial environments where output is demanding and reliability is critical.

Receipts, invoices, orders, tickets, labels, coupons, dockets and barcodes are printed at record speed of 280mm per second and at an outstanding clarity of up to 300dpi, with exceptional quality graphics and logos.

The high durability of the print head (200km of printed paper) and the guaranteed reliability of the receipt auto-cutter (performs over two million cuts) means that the Printmate 280 offers incredible longevity in its production of fast, high-quality POS printing for industries with constant volume of records, orders and transactions.

The Printmate 280 is also equipped with wifi module, and the option to print directly from Apple devices like iPhone, iPodTouch and iPad.

Its LED displays notify when servicing is required, anti-jamming sensors will avert complications and the cover will open automatically when paper needs replacing.

Compact and vertically mounted, the Printmate 280 is elegantly shaped and economically sized to save space in any commercial setting. The perfect POS printing solution.



## Features and Benefits

- Receipt/invoice, order and label printer
- Powerful processor
- RS232 + USB + Ethernet + Cash drawer port (optional WI-Fi or Bluetooth)
- Fast and powerful: 280mm/sec
- Prints high quality logos and coupon graphics
- 200 DPI resolution, 300 DPI available as optional
- Paper width: 80mm, 58-60mm, adjustable (with the included adapter)
- Paper thickness: from 55g to 90g
- External paper roll diameter: 100 mm max
- Auto-cutter: 2.000.000 cuts
- Printing head: 200Km
- 1D and 2D barcode printing (QRCODE, DATAMATRIX, PDF417, AZTEC)
- True Font International characters printing
- Paper presence, near paper end, anti-jamming sensors
- Vertical mounting
- Storage memory

## Additional Features

### VeriPrint®

VeriPrint® allows integration of a document scanner with a thermal printing head. VeriPrint® allows printing and saving of an issued receipt and the use of a scanned document as an electronic journal of the issued receipts to recognise possible printing/paper problems and to use the scanned document as electronic journal or certified copy of the issued document.

### SDK for ANDROID

Allows printing of text (complete with special characters) and graphics with excellent print quality.

### SDK for iOS

Can print text, images and barcode (1D e 2D). For Ethernet/Wi-Fi/Bluetooth version.

## Technical Specification

### Dimensions

206 (L) x 140 (H) x 148 (W) mm

### Printing Method

Thermal Printing

### Number of dots

8 dots/mm

### Resolution

203 DPI

### Printing (mm/sec)

280mm/s

### Supported Barcaode

1D/2D (QRCODE, DATAMATRIX, PDF417, AZTEC)

### Paper width

58mm / 60mm / 80mm

### Paper weight

from 55 to 90 g/m<sup>2</sup>

### Roll Dimension

max Ø 100 mm

**Weight** 1.98 Kg

## Technical Specification

### Sensors

Paper present (on board of the head)  
Adjustable sensor VeryNotchNOTCH / TOP-NOTCHQFCCover open

### Emulation

CUSTOM True Font

### Interfaces

RS232 / USB / ETHERNET

### Flash Memory

4MB Flash SPI + 1MB internal to the micro

### RAM Memory

64 MB

### Drivers

(Windows WHQL certified): Windows™ XP, 2K3, Vista, W7, W8 (+64bit support), W10, Linux (32/64 bit), OPOS, JavaPOS, MAC OSX

### Software Tools

CePrinterSet; Virtual COM; Full Status Monitor

### Power supply

24 Vdc ± 10%

### Head Life

200 Km

### MCBF

2 million cuts

### Operating Temperature

0°C + 50°C

## Options

GPRS/UMTS module

Version with built-in display

Verinotch: black mark mobile sensor

KB30 keyboard: positioned in the tray underneath the printer and connected via extensible USB cable



wifi or bluetooth module

Product performances are referred to an appropriate use under optimal conditions.

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