

Printmate 250

POS Printer



Printmate 250 is the ideal thermal POS printer for the retail and hospitality sectors.

As a powerful and high-performance printer, Printmate 250 is revolutionising banking, retail and hospitality markets with its speed and efficiency. In our fast-paced world where customers demand fast service now more than ever, the arrival of Printmate 250 is perfectly timed.

Printing at an extremely high output of 250mm per second, Printmate 250 delivers high-resolution characters and high quality graphics, logos and barcodes with record speed.

Fiscal slips, orders, receipts, invoices, coupons and other POS documents are produced instantaneously and clearly, at 200dpi.

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 250 offers incredible longevity in its production of fast, high-quality POS printing for industries with high turnovers.

The compact and versatile Printmate 250 – which can be mounted both vertically and horizontally - can be installed in any bank, shop, boutique, restaurant or hotel front-desk space for subtlety and easy access.

Also equipped with USB and Ethernet interface and optional WiFi, Printmate 250 becomes the ideal all-in-one POS printing solution.



Features and Benefits

- Printer for fiscal slips, orders, receipts and/or invoices
- RS232 + USB / Ethernet
- Powerful and extremely fast: 250mm/sec
- High quality printing of logos and graphic coupons
- 200dpi resolution
- 1D and 2D barcode printing (PDF417)
- Paper width: 80/82.5mm (others optional)
- Paper thickness: 63 µm
- High capacity: paper diameter: 90mm
- Highly durable printing head (200K of printed paper)
- Auto-cutter for 2.000.000 cuts
- International TrueType fonts
- Embedded web server for real time programming and functions monitoring for the Ethernet version
- Vertical mounting

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

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

Technical Specification

Printing Method
Thermal Printing

Number of dots
8 dots/mm

Resolution
203 DPI

Printing (mm/sec)
High quality 125, Normal 200, High speed 250

Charater set
PC437, PC850, PC860, PC863, PC865, PC858 (euro)

Printing format
Normal, height and width from 1x to 8x, expanded, reverse, underlined, script

Printing direction
Straight, 90°, 180°, 270°

Technical Specification

Paper width
80mm/ 82.5mm

Paper weight
from 58 to 90 g/m²

Paper thickness
63 µm

Roll Dimension
max Ø 90 mm

Emulation
CUSTOM / POS

Interfaces
USB 1.1 full speed + Serial RS232

Data Buffer
20 Kbytes

Flash Memory
512 KB

Graphic Memory
1 608 x 862 dots logo

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

Power supply
24 Vdc ± 10% (external power supply)

Medium consumption
1.5 A (50% printing rate)

DKD Function 1 driver or customer display directly connected

MTBF
360,000 hours (electronic board)

Safety
EN60950 2001

Marks
CE, RoHS Compliant

Dimensions
209 (L) x 152 (H) x 140 (W) mm

Weight 2.3 Kg



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