



EP800 POS Terminal

Reshaping omni-channel retail

Looking for a multi-purpose solution for omni-channel retail and Direct Store Delivery? Unitech EP800 is designed to meet those needs!

Unitech moves with the industry

The retail industry is ever-changing and becoming more omni-channel day by day. To move with the fast pace of retail, Unitech has developed the EP800. This POS terminal with payment and printing solutions; is designed to be applicable everywhere and every time.

Proof-of-payment everywhere

The Unitech EP800 is the first Android-based POS Terminal with integrated 30mm thermal printer. With this great functionality, it doesn't matter where the transaction is made, a proof of payment can always be provided. Imagine you are doing a delivery in a tea field somewhere with no possible internet connection for a digital proof. No problem. Do you do a delivery at someone's house in a small remote town? No problem. The EP800 is designed to deal with every eventuality.

A world of possibilities

The EP800 runs on Android which makes adding functionalities easier than before. With a EMV L1/L2 and contactless certification for payment and a chip card and NFC reader,

the basis for efficient payment is already set. Next to this, the EP800 is operated by a strong 1.2 Ghz Quad Core CPU with 2 GB of RAM and 16 GB of ROM.

The EP800 is designed to work in all circumstances, **with a functioning touch screen, even when wearing gloves or outside in the rain.** The EP800 can withstand a drop from up to 1.2 meters and operate in freezing cold and blazing heat. In addition to great printing and payment solutions, the EP800 is also supplied with a 1D and 2D CMOS barcode scanner for all-round application in DSD.

Features

- Integrated thermal 30mm printer
- 1D and 2D barcode scanning
- Total weight of only 550 grams
- 7.4V 2800 mAh Li-ION battery with optional 3.8V 5000 mAh
- 5" TFT-LCD touch screen
- EMV L1/L2 and contactless ready
- Integrated chip card, NFC and MSR reader
- Device, roll of paper, psu and comms cable

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because we care



v4 EP800 Specifications

Operation System

CPU	1.2 Ghz Quad core with Android 5.1
Memory	2 GB RAM + 16 GB ROM
Input	Chinese/English and supports handwriting and soft keyboard
Buttons	Front: User define button, cancel button, confirm button, clear button Side: SCAN button (x2), volume switch and ON/OFF button

Warranty

Terminal	1 year
Battery	3 months

Accessoires

Standard	Power adaptor, data line, additional battery
Optional	Cradle (USB) or (Ethernet/modem), carrying holster, wrist strap, stylus and paper roll

Screen

Display	5" TFT-LCD HD (720x1280) color screen
Panel	Ultra sensitive capacitive touch screen works with gloves and wet fingers

Enclosure

Dimensions	184 x 81 x 32 mm
Weight	550g (including battery)

Printer

Integrated 2" thermal printer with 30mm paper roll

Barcode Scanner

1D and N3680 2D CMOS support

Environmental

Operating temperature	0°C to 50°C
Storage temperature	-20°C to 60°C
Relative Humidity	5 - 95% (non-condensing)
Drop Specification	1.2m

Power Source

Main battery	7.4V 2800 mAh / 3.8V 5000 mAh LI-ION battery back, rechargeable
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Communication

WiFi 802.11 b/g/n, Bluetooth 4.0, 4G TDD-LTE / FDD-LTE, 3G and GPS support

Additional Support

Chip card, NFC and MSR readers, 2 PSAM slots

Certifications

CE & RED certified, EMV L1/L2 & EMV Contactless ready, PCI ready, Paveway ready, Paypass ready



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* Warranty: Unitech reserves the right to call back the defect units at her discrete sole decision if Unitech may find it necessarily. Upon the calling, the returning shipping cost will be borne by Unitech except tax and duty if any. Unitech has full decision to stop the warranty coverage before expiration if the defect is found due to abused, sabotage, and/or caused by the acts of God Specifications subject to change without notice.

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