



Color-Touch Screen POS Terminal



MPOS-3000



Color touch screen handheld to empower your business

MPOS-3000 is one of the new generations of M.POS terminal intended to empower the operation procedure of our merchant partners. Evolved to include color resistor touch screen, optional fingerprint reader, camera and scanner functions, MPOS-3000 is undoubtedly an empowering tool to facilitate your operation.

Ensures reliable performance

Equipped with biometric processor, MPOS-3000 can handle your business transactions in an effective and efficient manner. It offers exceptional stable performance as a payment device and VAS tool. Operating with the powerful ARM11 400 MHz standard processor, the device helps ensure stable and fast encryption in processing your daily business transactions.


Security and quality assured

- PCI PTS 3.X
- EMV 4.3 Level 1 and Level 2
- Fast encryption
- Meeting the most strictest global security standards


Readily integrated with our M.Gate centralized VAS platform, MPOS-3000 is a thoughtful design to prepare for your business expansion.

Key features


- High-resolution 3.5" color resistor touch screen
- ARM11 400MHz processor
- 128MB RAM, High capacity 256MB Flash
- High capacity rechargeable Li-ion battery supports long time use
- Large memory capacity supports multi-applications
- PCI PTS3.x
- EMV L1 & L2
- Support remote download via TMS
- Optional 1D/2D barcode scanner
- Optional 2.0 Mega pixels camera supported 2D decode
- Optional fingerprint reader and authentication to enhance transaction security




Fingerprint Option



Color Touch Screen



Camera Option (Support 2D decode)

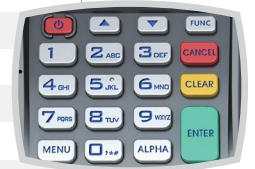


1D/2D Barcode Scanner Option



Specifications

Dimension	• 182mm (L) x 77mm (W) x 34mm (H)	
Processor	• 400MHz ARM11	
Weight	• 0.53kg	
Working environment	<ul style="list-style-type: none"> • Operating Temperature: 0°C to 50°C • Operating Humidity: 10% to 90%, non-condensing • Storage Temperature: -20°C to 70°C • Storage Humidity: 5% to 95%, non-condensing 	
Display	<ul style="list-style-type: none"> • 3.5" TFT Color Display 320*480 • Resistor Touch Screen 	
CPU	• 32-bit Ultra High Speed Secure CPU	
Keypad	• Built-in Pinpad with backlight	• 19 keys
Slots	• 2 SIM, 4 SAM, 1 Micro SD	
Memory	• 256MB Flash	• 128MB RAM
Communication / Connectivity	<ul style="list-style-type: none"> • Standard: GPRS Quad Band 850/900/180/1900MHz • Optional: CDMA, Wi-Fi, 3G, Bluetooth, LAN 	
Peripheral Ports	<ul style="list-style-type: none"> • Mini USB (OTG) • RS232 x 2 • Ethernet (Optional), with extension cable to convert the mini-HDMI interface to RJ45 	
Security	<ul style="list-style-type: none"> • Encryption: Fast encryption • DES: compliant with ANSI X3.92, X3.106, X9.8, X9.9, X9.17, X9.19, X9.24 • RSA • PCI PTS3.X or above 	
Operating system	• Linux	
Battery	• Li-ion 2000mAh, 7.4V	
Power Supply	• Input: 100-240VAC, 50Hz/60Hz, 1.0A	• Output: 9.0VDC, 2.5A
Magnetic Card Reader	• Track 1/2/3, bi-directional	
Smart Card Reader	• ISO 7816	• EMV 4.3 Level 1 and Level 2 Certified
Contactless Card Reader (Optional)	• 13.56MHz, ISO14443 Type A/B, Mifare, ISO18092, Sony Felica	
Printer	<ul style="list-style-type: none"> • High speed thermal printer • Paper roll: 57m width, 40mm Diameter 	
Fingerprint Module (Optional)	<ul style="list-style-type: none"> • Active-capacitive pixel-sensing technology • 18.0mm x 12.8mm sensor surface • 256 x 360 sensors array format • Protective coating • 8 bit Microprocessor (RAM) Interface • Resolution 508dpi, 8 bits per pixel • Biometric matching algorithm 	
Camera (Optional)	<ul style="list-style-type: none"> • AF, 2.0 Mega pixels with LED FLASH • support 2D decode 	
Scanner (Optional)	• 1D/2D scanner	
Other Add-on Features (Optional)	• G-Sensor	• GPS
	• UV light	
Accessories (Optional)	• Optical mark reader	• In-vehicle cigarette lighter charger
	• Carrying Case	• Power Bank (4000mAh)



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