

**2016 Newest low cost handheld pos devices
(M/N: P8000)**

Android 4.4 operation system.
Adopts Qualcomm quad-core 1.2GHz processor.
4.0 inches IPS capacitive touch screen.
Safety and reliable design
Passed Unionpay P800 L1& L2; passed PIN input safety certification.
Unionpay direct connect POS network access.
Support Printing Receipt and Barcode reading
Supports magnetic stripe card, IC card, contactless card.

System Parameters		
CPU		Qualcomm quad-core 1.2GHz
OS		Android 4.4
RAM/ROM		ROM 512MB eMMC; RAM 512MB DDR2; support external micro SD card, 32 GB at most
Display		4.0 inch capacitive, multi touch; 480*800, IPS display
Keypad		3 Touch System Keys, 15 physical keys (include Power key, Custom key, POS Cipher key and Command key)
Battery		Lithium polymer battery, 5700mAh
Functional Configuration		
Camera		Rear Camera 5M AF (support flashlight), Front Camera 0.3M wide angle
Printer		Built-in 2 inches thermal printer
Navigation		Built-in GPS, support AGPS
Indicator Light		System indicator light, POS indicator light
Audios		Built-in speaker, buzzer, microphone, vibrator
Sensors		Gravity sensor
POS		
Sound Wave Payment		Support
Magnetic Strip Card		Triple track MSR, bi-directional swiping ISO7811, 7812
IC Card		1 Solt, Support 1.8V/3V/5V, ISO7816, PBOC and EMV
Contactless card		13.56MHz, ISO/IEC 14443 Type A/B, qPBOC
SAM Card		1 SAM Solt, ISO7816
Cipher Keyboard		Built-in keypad
Network Parameters		
Network Type		WCDMA/GSM
Network Spectrum		WCDMA 2100MHz GSM/GPRS/EDGE 850/900/1800/1900MHz
WLAN		802.11 a/b/g/n Built-in Antenna
Voice/Data Service		Support
WPAN		Bluetooth V4.0 + EDR
External Interface		
USB Interface		Micro USB2.0, support USB OTG
Charger Jack		DC JACK
Power Supply Jack		Pogo Pin, 5V--500mA
Communication		JSB, RS232
Physical Parameters		
Dimensions		205mm H * 82mm/67mm W * 33mm D
Weight		500g (battery included)
Operating Temp		-20°C ~ 60°C
Storage Temp		-40°C ~ 80°C
Humidity		10%~90% RH non-condensing
Drop Test		1.0-meter drop protection
Roller Drop Test		500 times
ESD protection		±8KV contact discharge; ±15KV air discharge
Development Environment		
System Environment		Android 4.4/SP-UI
Development Environment		SDK
Management Software		PC management suite/MDM