

**H2016 Newest low cost android handheld pos terminal
(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 PBOC L1 & amp; L2; PIN input Passed safety certification.
Direct connect Unionpay POS network access.
Support Receipt Printing and Barcode reading
Supports magnetic stripe card, IC card, contactless card.

System Parameters	
CPU	Qualcomm quad-core 1.2GHz
BONE	Android 4.4
RAM / ROM	512MB eMMC ROM; 512MB DDR2 RAM; 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 (flashlight support), Front Camera 0.3M wide angle
Printer	Built-in thermal printer 2 inches
Navigation	Built-in GPS, AGPS Support
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	MSR triple track, bi-directional swiping ISO7811, 7812
IC Card	1 Solt, support 1.8V / 3V / 5V, ISO7816, and PBOC EMV
Contactless card	13.56MHz, ISO / IEC 14443 Type A / B, qPBOC
SAM Card	1 SAM Solt, 7816
Cipher Keyboard	Built-in keypad
Network Parameters	
Network Type	WCDMA / GSM
Spectrum Network	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, USB OTG Support
Charger Jack	DC JACK
Power Supply Jack	Pogo Pin, 5V - 500mA
Communication	JSB, RS232
Physical Parameters	
Dimensions	H 205mm * 82mm / 67mm * 33mm W 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	Contact discharge ± 8KV; ± 15KV air discharge
Development Environment	
System Environment	Android 4.4 / SP-UI
Development Environment	SDK
Management Software	PC management suite / MDM