

# P8000S handheld android wireless pos terminal with barcode card reader

<p>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; 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.</p>	
<b>System Parameters</b>	
CPU	Qualcomm quad-core 1.2GHz
OS	Android 4.4
RAM/ROM	ROM 4GB eMMC; RAM 512MB/1GB 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, 4000mAh
<b>Functional Configuration</b>	
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
<b>Network Parameters</b>	
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
<b>External Interface</b>	
USB Interface	Micro USB2.0, support USB OTG
Charger Jack	DC JACK
Power Supply Jack	Pogo Pin, 5V-500mA
Communication	USB, RS232
<b>Physical Parameters</b>	
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
<b>Development Environment</b>	
System Environment	Android 4.4/SP-UI
Development Environment	SDK
Management Software	PC management suite/MDM