

**P8000 cheap hand-held 3GAndroid mobile prepaid POS devices**  
 Android 4.4 operating system  
 Qualcomm quad-core 1.2GHz processor.  
 4.0 inch IPS capacitive touch screen.  
 Safe and reliable design  
 Passed by UnionPass PBOC L1 & L2; Security authentication via PIN input.  
 UnionPay direct access POS network access.  
 Support printing receipt and bar code reading  
 Support magnetic stripe card, IC card, contactless card.

System parameters	
CPU	Qualcomm quad-core 1.2GHz
operating system	Android 4.4
RAM / ROM	ROM 4GB eMMC; RAM 512MB / 1GB DDR2; Support for external micro SD card, up to 32 GB
display	4.0-inch capacitive, multi-touch; 480 * 800, IPS display
keyboard	3 Touch the system key, 15 physical keys (including the power key, custom key, POS password key and the command key)
battery	Lithium polymer battery, 4000 mAh
Function configuration	
camera	Rear camera 5M AF (support flashlight), front-facing camera 0.3M wide-angle
printer	Built-in 2-inch thermal printer
navigation	Built-in GPS, support AGPS
Indicator light	System indicator, POS indicator
Audio	Built-in speaker, buzzer, microphone, vibrator
sensor	Gravity sensor
POS	
Sonic payment	stand by
Magnetic stripe cards	Three-track MSR, two-way sliding ISO7811, 7812
IC card	1 Solt, supports 1.8V / 3V / 5V, ISO7816, PBOC and EMV
Non-contact card	13.56 MHz, ISO / IEC 14443 Type A / B, qPBOC
SAM card	1 SAM Solt, ISO 7816
Password keyboard	Built-in keyboard
Network parameters	
Network Type	WCDMA / GSM
Network Spectrum	WCDMA 2100 MHz GSM / GPRS / EDGE 850/900/1800/1900 MHz
WLAN	802.11 a / b / g / n built-in antenna
Voice / data services	stand by
WPAN	Bluetooth V4.0 + EDR
External interface	
USB interface	Micro USB2.0, support USB OTG
Charger socket	DC JACK
Power jack	Pogo pin, 5V - 500mA
communication	USB, RS232
Physical parameters	
size	205mm H * 82mm / 67mm W * 33mm D
weight	500g (with battery)
Operating temperature	-20 ° C to 60 ° C
storage temperature	-40 ° C to 80 ° C
humidity	10% ~ 90% RH non-condensing
Drop Test	1.0 m 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