## China factory made high quality touch screen mobile por top-up pos device (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& 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 | USB, 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 |