

A920

Android Mobile Terminal

Illuminated Card Reader Slot | PCI PTS
5.x SRED | 5-Inch HD Touch Display
4G + WiFi + Bluetooth | 5-Volt Charging
Port | Powerful 5250mAh Li-ion Battery
Elegant Back Lighting | Inbuilt Printer
Inbuilt Cameras Docking Station (optional)



Redefining POS Elegance

We're accustomed to the best user experience with our mobile phones. Sleek design, intuitive interface, convenience and portability. So when it comes to processing payments, why subject customers and staff to old fashioned, outdated point of sale terminals?

This is why PAX Technology developed the A-series family of beautiful Android payment terminals. Our flagship A920 brings elegance and style to each paying customer. Behind the large HD color display, PAX's striving for compact design hides a thermal printer and high capacity battery for continuous operations throughout the day.

A wide range of advanced connectivity options are supported, as well as inbuilt NFC contactless, electronic signature capture and massive amounts of memory to enable exceptionally fast processing of applications.

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FEATURES & BENEFITS

Exceptional Performance

- Dual cameras, 1D & 2D Code Scanning
- 4G / 3G / 2G / WiFi / Bluetooth
- Flexible and secure platform
- High capacity Li-Ion battery
- Illuminated card reader slot
- 5-Volt charging port

Multimedia Performance

- Large 5-inch capacitive color touchscreen
- Supports electronic signature capture
- Super resolution 1280 x 720 pixels
- Sleek & fashionable

Unprecedented Security

- Ultra-Safe security processor
- Supports RSA, AES, 3DES
- PCI PTS 5.x Certified
- NFC contactless



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SPECIFICATIONS

| | |
|-------------------------|---|
| OS | PayDroid Powered by Android 7.1 |
| Processor | Application CPU: Quad-core Cortex® A7, 1.1GHz Security CPU: Cortex-M4 |
| Memory | 1GB DDR + 8GB eMMC |
| Display | 5-inch 720 x 1280 Pixel Capacitive Touch Screen |
| Physical Keys | 1 x ON/OFF Key 2 x Shortcuts |
| Sensor | G-Sensor (optional) |
| Communications | FDD-LTE / TDD-LTE WCDMA / TD-SCDMA / EVDO GSM / CDMA Bluetooth 4.0 WiFi: 802.11 b/g/n, 2.4GHz, Supports Hotspot |
| Camera | Front: 0.3 Megapixel Fixed Focal Camera Rear: 5 Megapixel Auto Zoom Camera |
| Card Readers | Magnetic Card Reader Smart Card Reader Contactless Card Reader: Type 1 Tag / Type 2 Tag / Type 3 Tag / Type 4 Tag |
| Battery | 3.7V / 5250mAh Rechargeable Li-ion Battery |
| Speaker | 1 x Speaker |
| Physical | L x W x H (mm) : 175.7 x 78 x 57 Weight (g) : 458 (Including Battery) |
| Location | GPS GLONASS BEIDOU |
| Printer | 2-inch High-Speed Thermal Printer Print Speed: 80mm/s Paper Width: 58mm Diameter: 40mm |
| Peripheral Ports | 1 x SIM Card Slot 2 x SAM Card Slots (or 2 x SIM + 1 x SAM) 1 x Micro SD Card Slot, Supports Up To 128GB 1 x Type-C Charging Port (USB 2.0 OTG) 1 x 3.5mm Audio Jack 6pin POGO pin |
| Accessories | Multifunctional Base (optional) |
| Indicators | Smart Card Reader Indicator |
| Environmental | 0°C ~ 50°C (32°F ~ 122°F) Operating Temperature -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 5% ~ 96% Relative Humidity, Non-Condensing |
| Adapter | Input: 100 ~ 240V AC, 50Hz / 60Hz Output: 5.0V DC, 2.0A |
| Certifications | CCC / CE / FCC PCI PTS 5.x NSSIC FMV L1 & L2 Visa payWave MasterCard Contactless MasterCard QMI Amex ExpressPay Discover D-PAS AFX etc. |

