

# **Powered by Android**

Supported by the PAXSTORE open software distribution platform, within which payment service providers create and manage their own independent appstore marketplaces.

The PAX A920 is the world's most elegantly designed and compact secure electronic payment terminal powered by the Android operating system.

The A920 comes with a large high definition tablet color display and a thermal printer that is neatly hidden so as to maximize screen usage for customer facing transactions. A wide range of advanced connectivity options are supported, as well as built-in NFC contactless, electronic signature capture and huge memory to enable exceptionally fast processing of applications.



# **FEATURES & BENEFITS**

## **Exceptional Stability and Reliability**

- Flexible and secure platform
- Multiple connectivity: 4G / 3G / WiFi / Bluetooth
- High capacity 5250mAH Li-ion rechargeable battery
- Dual camera, 1D & 2D Scanner
- Illuminated card reader
- Built-in NFC contactless
- 5-Volt Charging Port

# **Multimedia Performance**

- Large 5-inch capacitive color touch screen
- Supports electronic signature capture
- High definition 1280 x 720 pixels
- Double injection
- Sleek & fashionable

#### **Unprecedented Security**

- PCI PTS 5.x certified
- SRED
- Supports RSA, AES, 3DES







### **SPECIFICATIONS**

Operating System	PayDroid based on Android 5.1
Processor	Application CPU: ARM Cortex A7 1.0GHz 4 Core Processor Security CPU: Cortex-M4
Memory	1GB DDR3 SDRAM, 8GB EMMC   Expandable to 41GB via Micro SD Slot
Display	5.0 Inch 720 x 1280 Pixel Capacitive Touch Screen   White LED Backlights
Physical Keys	1 x ON/OFF Key   2 x Shortcuts
Printer	High-Speed Thermal Printer   Paper Roll Width / Diameter: 2.25" / 1.57"
Communications	4G LTE   Bluetooth 4.0   WiFi: 802.11 b/g/n, 2.4GHz
Camera	5 Megapixel Auto Zoom Camera   0.3 Megapixel Fixed Front Camera
Card Readers	Magnetic Card Reader   Smart Card Reader   Contactless Card Reader
Battery	Long Lasting Li-Ion Battery, 5250mAH, 3.7V
Audio	Speaker Functionality   Microphone & Sound Wave Payment Supported
Physical	L x W x H (mm): 175.7 x 78 x 57   Weight (g): 458g (Including Battery)
Location	Supports GPS
Peripheral Ports	1 Micro-USB (OTG)   1 SIM Card Slot   2 PSAM Card Slot 1 Micro SD Card Slot, Supports Up To 32 GB
Environmental	$0^{\circ}\text{C} \sim 50^{\circ}\text{C}$ (32°F $\sim 122^{\circ}\text{F}$ ) Operating Temperature 5% $\sim 95\%$ Relative Humidity, Non-Condensing $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$ (-4°F $\sim 158^{\circ}\text{F}$ ) Storage Temperature
Voltage	Input: 100 - 240V AC, 50Hz / 60Hz   Output: 5.0V DC, 2.0A
Accessories	Multi-Functional Base (optional)   Charging base (optional)   1.0m Micro-USB Charging Cable
Certifications	PCIPTS 5.x   EMV L1 & L2   MasterCard Contactless   Visa payWave Amex Expresspay   Discover D-PAS   MasterCard TQM   NSICC





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