

A920

PCI PTS 5.x certified, SRED | Android Operating System | 5-Volt Charging Port | 4G / 3G / WiFi / Bluetooth | Dual Camera, 1D & 2D Scanner | Elegant Back Lighting



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

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

Multimedia Performance

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

Unprecedented Security

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



A920

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°C ~ 50°C (32°F ~ 122°F) Operating Temperature 5% ~ 95% Relative Humidity, Non-Condensing -20°C ~ 70°C (-4°F ~ 158°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	PCI PTS 5.x EMV L1 & L2 MasterCard Contactless Visa payWave Amex Expresspay Discover D-PAS MasterCard TQM NSICC

