



# A920 Mobile Tablet

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

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 super fast thermal printer that is neatly hidden below so as to maximize screen usage for customer facing transactions. 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.

The A920 comes with an optional sleek multifunctional charging and communications base so that any type of merchant environment can be catered to.

*Your Payment Partner of Choice*



# A920 Mobile Tablet

## Features & Benefits

### Unprecedented Security

- PCI PTS 4.x certified
- SRED
- Supports RSA, AES, 3DES



### Multimedia Performance

- Double Injection
- Sleek & fashionable
- Large 5-inch capacitive color touch screen
- Super resolution 1280 x 720 pixels

### Exceptional Stability and Reliability

- Flexible and secure platform
- Multiple connectivity: 4G / 3G / WiFi / Bluetooth
- High capacity Li-ion rechargeable battery
- 5-Volt Charging Port
- Inbuilt NFC contactless
- Dual Camera, 1D & 2D Scanner
- Supports electronic signature capture
- Illuminated Card Reader

## Specifications

### Application CPU

ARM Cortex A7 1.2GHz 4 Core Processor

### Security CPU

ARM11 266MHz 32bit Security Processor

### Operating System

Android 4.4

### Memory

1GB DDR3 SDRAM, 8GB EMMC

### Display

5.0 inch 720 x 1280 pixel capacitive touch screen,  
white LED backlights  
Signal Strength, Bluetooth Connectivity, Battery Status

### Port

1 Micro-USB (OTG)  
1 SIM Card Slot  
2 PSAM Card Slot  
1 Micro SD Card Slot, Supports up to 32 GB

### Physical Keys

2 Shortcuts, Default Scanner Shortcut, User Defined  
1 ON/OFF Key  
Back-lighting

### Memory Extension Slot

Micro SD (TF) Card Slot, Supports up to 32 GB

### Audio

Speaker Functionality  
Microphone & Sound Wave Payment Supported

### Magnetic Card Reader

Track 1/2/3, Bi-Directional  
ISO 7810, ISO 7811, ISO 7813

### Smart Card reader

Supports 1.8V, 3.3V, 5V Card  
Supports Memory Card, CPU Card  
EMV Ready, PBOC 3.0, ISO 7816 Standard

### Contactless Card Reader

13.56MHz, 14443 Type A/B  
Supports Point-to-Point Communication

### Printer

High-Speed Thermal Printer  
Paper Roll Width / Diameter: 58mm / 40mm

### Camera

5 Megapixel Auto Zoom Camera

### Scanner Camera (optional)

2 Megapixel Fixed Focal Camera

### Security

ANSI X9.8 / ISO9564, ANSI X9.9 / ANSI X9.19 ANSI X9.24 /  
ANSI X9.52  
3DES, RSA2048, SHA-256, SM2, SM3, SM4, etc  
MK/SK, FIXEDKEY, DUKPT

### Communications

TD-LTE / FDD-LTE  
WCDMA / HSDPA / HSUPA / HSPA+  
Bluetooth  
WiFi

### Satellite Positioning

GPS  
GLONASS

### G-Sensor

Support

### Battery

Long Lasting Li-ion battery, 3400mAh, 3.7V

### Voltage

Input: 100-240V AC, 50Hz / 60Hz  
Output: 5.0V DC, 2.0A  
Micro-USB Standard Charging Port

### Physical

Length: 175.7mm  
Width: 78mm  
Height: 57mm

### Weight

387g (Including Battery)

### Environmental

-10°C to 50°C (14°F to 122°F) Operating Temperature  
10% to 93% Relative Humidity, Non-Condensing  
-20°C to 70°C (-4°F to 158°F) Storage Temperature

### Accessories

Charging Base (optional)  
Multi-functional Communications Base (optional)  
1.0m Micro-USB Charging Cable

### Certifications

PCI PTS 4.x  
EMV L1 & L2  
MasterCard Contactless  
Visa payWave  
AMEX expresspay  
Discover D-PAS  
MasterCard TQM  
NSICC

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