



A920 Mobile Tablet Terminal

- PCI PTS 4.x certified
- Android OS
- 3G / WiFi / Bluetooth
- Double Injection, Illuminated
- 5-Volt Charging Port
- Dual Camera & 2D Scanner
- Card Payment Acceptance

A920 is the world's first tablet mobile terminal, a fashionable and compact payment device powered by the Android operating platform.

The A920 comes with a large high definition tablet colour 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 a 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 Terminal

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: 3G, WiFi, Bluetooth
- High capacity Li-ion rechargeable battery
- 5-Volt Charging Port
- Inbuilt NFC contactless
- Dual Camera & 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 High-Performance 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 Key

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

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, PBOC3.0, 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

3G (WCDMA)
GSM / GPRS
Bluetooth
WiFi

Satellite Positioning

GPS
GLONASS

G-Sensor

Support

Battery

Long Lasting Li-ion battery, 3700mAh, 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
Multi-functional Communications Base
1.0m Micro-USB Charging Cable

Certifications

PCI PTS 4.x
EMV L1 & L2
MasterCard Contactless
Visa payWave

www.pax.com.cn

This document is provided to you for informational purposes only. All features and specifications are subject to change without notice. PAX are either trademarks or registered trademarks of PAX Technology Limited in China and/or other countries. All other trademarks or brand names are the properties of their respective holders. Copyright 2015, PAX Technology Limited, All Rights Reserved.

