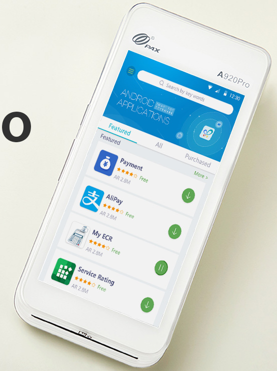
PAX A920Pro

Android Mobile

Beyond any terminal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Professional Excellence

An upgraded version of the world's best-selling A920 with a faster processor, professional infrared barcode scanner and larger touchscreen in the same elegant design

Professional Performance

Powered by the fastest of processors to simultaneously run multiple applications under the highest levels of inbuilt payment security

ARM Quad-core Cortex-A53

Better performance & lower power consumption

PayDroid OS

The payment industry's most secure operating system based on Android 8.1

Up to 2GB RAM + 16GB ROM

Scalable memory that grows with your business. Choose the option that fits best

SCAN
PAX
Quick Scan Button
Top-Side Barcode Scanner

Barcode scanner & Quick-Scan button

Rear camera (5MP)

With auto focus flash for perfect image capture

Stunning HD Display

The ultimate viewing experience is delivered on the A920Pro's brilliant 5.5-inch touchscreen, ideal for showcasing beautifully designed software applications

PAX
A920Pro

Accept Any Payment

The A920Pro can handle it all, from traditional card payments to mobile wallets and QR code transactions

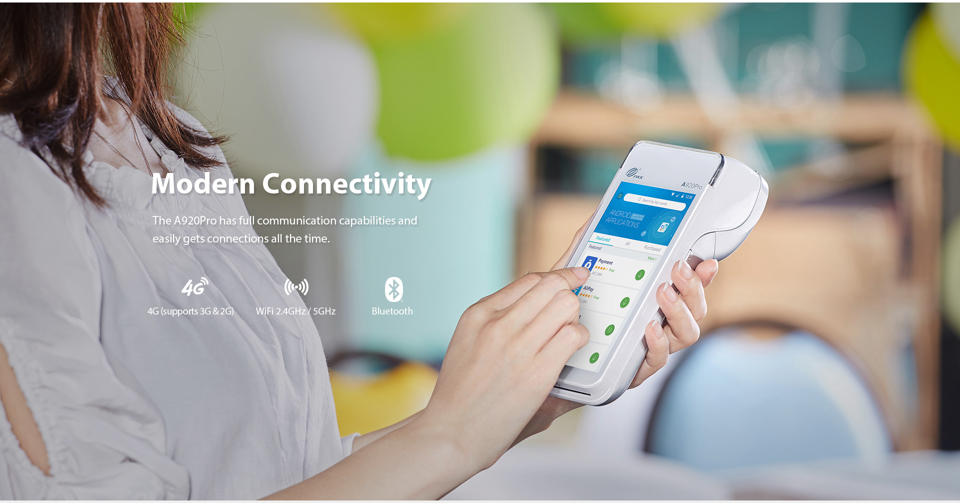
EMV Chip & PIN

NFC Contactless

Magnetic Stripe

QR Code Payments

Apple Pay, Google Pay


A920Pro
ANDROID APPLICATIONS
Featured
All
Purchased
Payment
AliPay

Modern Connectivity

The A920Pro has full communication capabilities and easily gets connections all the time.

- 4G (supports 3G & 2G)
- WiFi 2.4GHz / 5GHz
- Bluetooth

Outstanding Battery Life

State-of-the-art technology combines to provide optimal all-day performance of the 5150mAh x 3.7V rechargeable battery

PAX
A920Pro
90 65%

Ergonomical Design

The A920Pro fits snugly in the palm of your hand and weighs just 390g

Technical Specifications

OS
PayDroid
Based on Android 8.1

Processor
AP: 4core Cortex™-A53， 1.4GHZ
SP: 32-bit RISC Core (ARMv7-M) 96/MHz

Memory
8GB eMMC Flash + 1GB DDR RAM
16GB eMMC Flash + 2GB DDR RAM(optional)
Extended Micro SD card slot up to 128GB

Display
5.5" IPS Screen, 1440 x 720 Pixels
Multi-Point Capacitive Touch Screen

Battery
3.7V / 5150mAh Polymer Lithium Battery

Physical
L x W x H (mm): 178.3 x 78.0 x 54.2
Weight (g): 390

Communications
4G / 3G / 2G
WiFi 2.4GHz + Bluetooth
WiFi 5GHz + Bluetooth 5.0 (optional)
Support Hotspot

Camera
5MP Rear-Facing Camera
Top-Side Barcode Scanner,
Reads 1D & 2D Codes
Optional: Higher quality barcode scanner

Card Readers
1 x Micro SIM + 2 x PSAM
1 x Micro SIM + 1 x Mini SIM + 1 x PSAM (optional)

Peripheral Ports
1 Type C USB OTG
6 PIN POGO PIN

Printer
2" High-Speed Thermal Printer
Print Speed: 80mm/s
Paper Width / Diameter: 58mm / 40mm

Certifications
PCI PTS 5.x, SRED EMV L1 & L2
EMV Contactless L1, Discover D-PAS I IC
MasterCard Contactless, Visa payWave,
ABECS, CE, IC, Anatel, American ExpressPay
PTCRB, MasterCard TQM, Interac_Flash_L2
J/Speedy L2, FCC, RoHs

Applicable Industries

- Self-service supermarket
- Fresh market
- Restaurant chain
- Coffeehouse chain
- Franchise store
- Convenience store

Functions & Applications

- Self-checkout
- Online order
- Quick order
- Table management
- Settlement at reception
- Members management
- Cashier management
- Remote store management
- Inventory management
- Inventory verification