

XPDA-A

All-in-one mobile POS Secure and certified Android payment device

XPDA-A is a mobile smart financial POS terminal which is with attractive appearance, powerful function and large full touch screen.

it is based on Android 5.1 Lollipop operating system, intergrate payment, printing and mobile functions ; all in one.

it supports magnetic stripe card, IC card, contactless card, sound wave, QR code and other payment modes, and combines the functions of traditional POS and smart commercial PDA, which can meet most demands of business payment enviroment.

Double battery design : main battery is 2000mAh,
and back up battery is 150 mAh, provide full day support for users.



Characteristic

- XPDA-A is a PCI SSC security-certified device that provides commodity transactions and payments in a more secure manner and fully applies IC Card Encryption and Probe Protection (H/W), which is the main content of the Credit Finance Association's "POS Terminal Security Standard"
- Large screen (5.5") considering user convenience
- 8GB Large Memory
- EMV Level 1,2(Visa, Master, AMEX) Certified
- Credit card payment certification completed by Credit Business Association : KSNET, KCP
- Enables business scalability(Optional) : RFID(900MHz, 13.56MHz), Cradle, 1D/2D Scanner, Fingerprint reader, etc

Specification

Physical Parameters

Dimension(mm)	: 210mm(H)X80mm(W) X70mm(D)
Weight	: 458g(Including battery)
Operating Temp	: -10°C ~ 50°C
Storage Temp	: -20°C ~ 60°C
Drop Test	: 0.8 meter drop protection

System Parameters

CPU	: Quad-core 1.2GHz
OS	: Android 5.1.1
RAM/ROM	: 1GB DDR3 + 8GB eMMC
Display	: 5.5 Inches IPS, 1280*720 HD
Keypad	: One power key, one physical function key, in-screen virtual touch keys
Battery	: Lithium polymer battery, 7.4V 2000mAh
Scanner	: Scanning 1D Laser scanner, 1D & 2D scanner

External Interface

USB interface	: Micro USB2.0 or 3.0, support OTG
Communication	: USB

Functional Configuration

Printer	: Internal 2-inch line terminal printer
Cammera	: 2M Pixel, FF, Flash Lamp, Rear Camera
Audio	: Internal speakers, buzzers, microphones
Magnetic Card	: 1/2/3 track magnetic support, Magnetic with 3 track support, Bidirectional swipe, ISO7811/7812
IC Card	: 1-slot, 1.8V/3V/5V support, ISO 7816,EMV Standards
SAM	: Two SAM slots, ISO7816 standard

Network Parameters

Network Type	: FDD-LTE
Network FDD-LTE	: Band1/Band3 WCDMA : Band1
WLAN	: 802.11 b/g/n



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