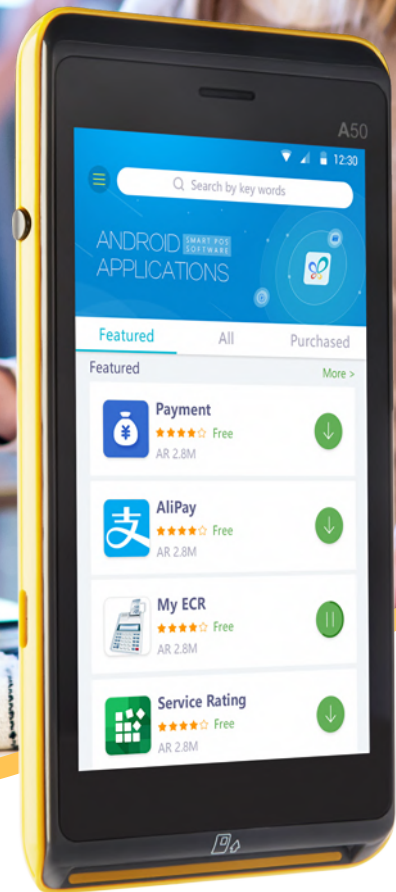


# A50

## Android Mobile MiniPOS

Android 8.1 | 12mm, 163g | 2MP Camera  
WiFi, Bluetooth, 4G | 4.5-Inch IPS Colour  
Display | Chip & PIN | NFC Contactless  
USB Type-C Charging Port |  
PCI PTS 5.x. SRED



## Payments in a smartphone-like device

PAX's A50 is a next generation Smart handheld MiniPOS specially designed for modern merchants looking for payment and value-added business solutions in a smartphone alike device.

Weighing only 163g, the A50 is the lightest, slimmest device in the PAX A-series family of mobile SmartPOS terminals. It has a stunning high definition 4.5-inch touch screen and dual cameras with LED flashlight to deliver beautiful viewing experiences and providing payment acceptance of all kinds.

Designed to reduce environmental footprint as well as stationery costs, the A50 does not come with an inbuilt printer, but can send receipts via email, message or be paired up a printer via the Bluetooth connectivity.

Supported by the PAXSTORE open software distribution platform, the A50 enables businesses to design value-added business solutions to refine customer experiences and business operations.

# FEATURES & BENEFITS

## Exceptional Performance

- PayDroid Android 8.1
- Quad-Core Cortex-A53, 1.4GHZ Processor
- 4.5-Inch Capacitive Touchscreen
- WiFi, 4G, Bluetooth
- 2MP Rear Camera (Optional 5MP)
- Micro SD Expandability

## Unprecedented Reliability

- Ultra-Safe Security Processor
- Supports RSA, AES, 3DES
- PCI PTS 5.x, SRED



# A50

## Android Mobile MiniPOS

## SPECIFICATIONS

OS	PayDroid Powered by Android 8.1
Processor	Application CPU: Quad-Core Cortex-A53, 1.4GHZ Security CPU: 32-bit RISC Core (ARMv7-M) 96/MHz
Memory	1GB DDR+8GB eMMC 1 x Micro SD Card Slot, Supports Up To 128 GB
Card Readers	Smart Card Reader   Contactless Card Reader
Camera	0.3 Megapixel Fixed Focus Front Camera (Optional) 2 Megapixel Fixed Focus Rear Camera with LED Flashlight (5 Megapixel Auto Focus, Optional)   Reads 1D & 2D Codes
Display	4.5-Inch IPS Colour Display   HD 1280 x 720pixels Multi-Point Capacitive Touchscreen
Audio	1 x Speaker   1 x Buzzer
Button	1 x ON/OFF Button   2 x Volume +/- Button   1 x Shortcut Scan Button
Communications	WiFi 2.4G, Supports Hotspot   Bluetooth 4.0 4G (TD-LTE / FDD-LTE) + 3G (WCDMA / TD-SDMA) + 2G (GSM / GPRS)
Card Slots	1 x SIM+1 x Micro SD   2 x SIM (Optional)
Peripheral Ports	1 x Type-C Supports Charging & USB 2.0, OTG   5 x POGO Pin 1 x 3.5mm Audio Jack
Battery	3.8V/2500mAh Polymer Lithium Battery
Adapter	Input: 100 - 240V AC, 50Hz / 60Hz   Output: 5.0V DC, 2.0A
Sensor	G-Sensor   Motors (Optional)   Light Sensor (Optional)
Location	GPS   Glonass   BeiDou
Indicators	1x Charging Indicator
Physical	L x W x H (mm) : 138 x 69.5 x 12   Weight (g) : 163 (Including Battery)
Environmental	-10°C ~ 50°C (14°F ~ 122°F) Operating Temperature -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 5% ~ 95% Relative Humidity, Non-Condensing
Certifications	PCI PTS 5.x, SRED   EMV L1 & L2   EMV Contactless L1   MasterCard Contactless Visa payWave   American ExpressPay   Discover D-PAS   MasterCard TQM Interac_Flash L2   ABECs   APCA   CE   Anatel   RoHS

