



ARMADA

ARMADA CT250

Smart Android POS



Onmi-channel Payment/Support 4G, 3G, Bluetooth, Wifi 2.4|5Ghz connectivity/Android 9.x OS/1D|2D code scanning (optional)



LTE Android POs

High Reliability & Exceptional Performance

- Accepts EMV Chip, Magnetic stripe & NFC contactless transactions.
- Fast processing capacity via a Quad-core 1.8 processor.

Android Go 9.x support most of apps.

- High quality 5 inch touch color screen.

Unprecedented Security

- PCI PTS 5.x certified, SRED, EMV 3.0

Flexible Expansibility

- 3G, 4G LTE
- Wifi & Bluetooth connectivity
- Phone call support



Key Features

- Quad-core processor deliver stronger performance
- Seiko high-speed printer
- Omnipotent payment includes MSR, IC-card, NFC and QR-code
- Ultra-thin design makes it easy to pick up and move the device when needed
- Removable aluminum polymer battery ensures safety and ease of maintenance





IC card reader

Support smart IC card complies with ISO7816/EMV/PBOC3.0 standards

Magnetic card reader

Support 1/2/3 track Bi-direction complies with ISO7810/7811 standards

Security

ANSI X9.8/ISO9564,
ANSI X9.9/ISO8731,
Master Key/Session key,
support 3DES, RSA, SHA-256

NFC reader

PBOC 3.0
ISO/ICE 14443 Type A&B,
Milfare card,
qPBOC,
PayPass,
PayWave



Key Features

- Quad-core processor deliver stronger performance
- Multi-interface payment includes MSR, IC-card, NFC and QR-code
- Ultra-thin design makes it easy to pick up and move the device when needed
- Removable aluminum polymer battery ensures safety and ease of maintenance
- Seiko high-speed printer



Multipule Use Cases



Mobile Payment



Magnetic Card Reader



Security



NFC Reader



Product Specifications

CPU	ARM Cortex-A53 Quadcore 1.5GHz CPU
OS	Android 7.1 OS
Memory	8GB ROM + 1GB RAM
Display screen	5.5" HD+ 1440*720, IPS
Touch Panel	Capacitive Multi-points
Adaptor	Input: AC100-240V, 0.3A Output: 5V/2A
Wi-Fi	2.4G/5G Supports IEEE 802.11 a/b/g/n (Optional Ethernet module)
Bluetooth	Supports 2.1/3.0/4.0 BLE, ibeacon
Weight	400gm
Camera	Front Camera: 0.3 Megapixel (Optional) Main Camera: 5 Megapixel Auto Zoom Camera
Battery	li-polymer battery 7.6V/2540mAh
Interface	1* USB-Type C supports USB OTG function
Fingerprint (optional)	FAP10 FBI/STQC
Physical size	222*81.6*17.6mm
GPS	GPS, AGPS
Cradle	Supports charging, supports USB OTG function
Communications	LTE/UMTS/GSM (Optional: 2 SIM / 2 SAM) (Optional Ethernet module)
Printer	High-Speed Thermal Printer speed 70mm/s Paper Roll Width / Diameter: 58mm / 40mm
Enviromental	Operating temperature: -20°C ~ 60°C (not charging), -20°C ~ 60°C (charging), Storage temperature: -20°C ~ 45°C

Terminal Dimensions

