

AY1

The Rugged All-in-One Smart POS



The Worlds first
PCI PTS certified handheld
Android smart Terminal

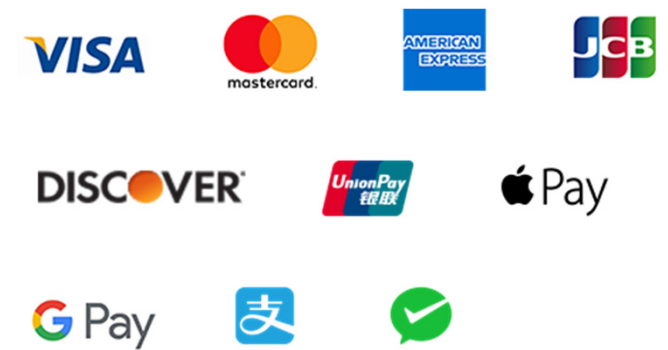
AY1

Features

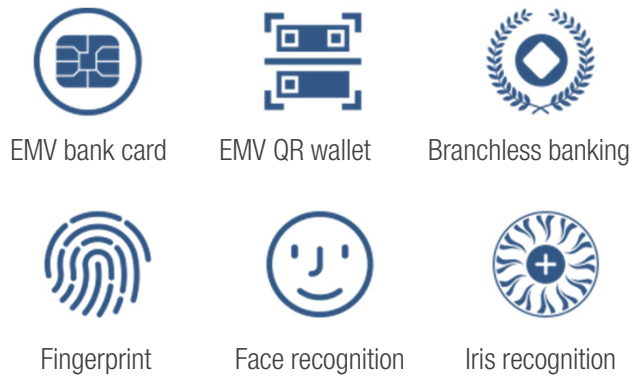
Fully Certified by



Omni-Channel Payments



Versatile, Fully Biometric



AY1

Specifications

Operating System

- Secure Android 6.X
- PCI PTS, DSS and EMV certified

Processor & Memory

- Quad-Core CPU 1.2 Ghz
- 1GB RAM, 8GB flash Memory

Communication, Reading & Biometrics

- 2G/3G/4G, WIFI, Bluetooth, iBeacon
- 1 x SIM, 1 x SAM card slots
- Camera 5M, flash & auto-focus
- Barcode scanner (2D & 3D)
- Chip card reader ISO 7816, EMV level I
- Magstripe reader ISO 7811 track 1-3 bi-directional
- Contactless (NFC) ISO 14443 type A & B, EMV I
- Fingerprint sensor 508dpi & certified iris scanner
- GPS & Glonass module

Display

- 4.0" TFT color touch (capacitive) – 800 x 480

Printer, Battery

- High speed thermal printer 58mm
- Long duration battery pack 7.4V 4000 mAh

Connectors

- Micro-USB OTG
- USB 2.0 HS compliant
- TF card slot
- Power connector

Size & Weight

- Weight: 450 g (incl. battery)
- Size: 184 x 78 x 49 mm

Certifications & Standards

- EMV, Paypass, Paywave
- PCI PTS 4.1
- CE, EN 301 908-1/2, EN 301 511 V9.0
- EN301 489-1, EN 60 950-1, RoHS

Temperature Conditions

- Operating temperature range: -10°C-60°C.
- Storage temperature range: -10°C-85°C.
- Operating humidity range: +10°C-85°C.

Package & Documentation

- PoS terminal
- AC/DC charger
- Installation guide / user manual



