AF90 SMART POS TERMINAL

AF90 is the most elegantly designed and compact secure electronic payment terminal powered by the Android operating system.It comes with a 5.5-inch cupative Tourchscreen,which high-definition display. A wide range of advanced connectivity options are supported, such as 4G/3G/2G, WIFI, Bluetooth, as well as inbuilt NFC contactless, electronic signature capture and massive amounts of memory to enable exceptionally fast processing of applications.

AF90 conforms to UnionPay intelligent terminal safety certification, with multiple tamper and self-destruction mechanism, can be quickly and safely paid.
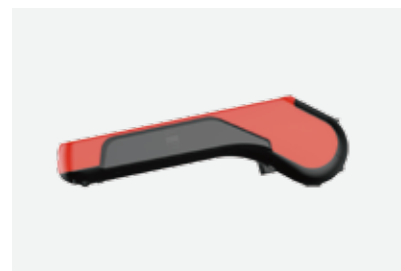
- Personal financial
- Life service
- Recharge card
- ••• Other

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AF90 SMART POS TERMINAL

Advantages

- Support all payment, swiping card, card insertion, NFC, 1D/2D scan code.

- Excellent configuration, large lithium battery, 4G /WIFI/BT

- Android system, can support variety of industry applications.

- Safe and reliable, PCI, PTS, UnionPay UPTS2.0, EMV, PBOC.

- Innovation design, stylish appearance

Specifications

Processor
> High performance ARM cortex-a7 - quad
> core processor, main frequency 1.2GHz

Operating System
> Android 5.1.1

Magnetic card reader
> Track 1/2/3, Bi-Directional,
> Conform to ISO7811

Smart Card reader
ISO7816、A/B/C Class card

NFC Reader
> 13.56MHz ,ISO14443 Type A/B
> Supports Point-to-Point Communication

Scanning charging base
> Equipped with a base for easy
> scanning and charging (optional)

Display
> 5.5 inch TFT
> Pixel: 1280 * 720 with backlight

Touch screen
> 5 touch capacitive screen,
> support electronic signature

Port
> 1*SIM   2*PSAM

Camera
> Front-facing camera:300 thousand pixels,
Fixed focal.
> Rear camera:5 million pixels,Auto zoom.

Endurance
>full power state can support 1500 transactions
  of magnetic stripe or financial IC card.
>in 90 seconds without operation to enter the
  energy saving mode (power saving state).
> there is no communication and operation for
  10 minutes after the power is opened, and it will
  be automatically closed. If you use it again, you
  need to reboot.

Physical interface
> 1 MICRO USB interface, 1 MINI USB interface

GNSS
> GPS/GLONASS/BeiDou

Printer
> High-Speed Thermal Printer
> Paper Roll Width/Diameter:58mm/40mm

Indicator lights
> 1 power indicator light ,4 work indicator lights

Security
> MK/SK,DUKPT
> TDES,RSA,SHA256,SM2/SM3/SM4,X9.9/X9.19

Voltage
> Input: 100-240V AC,50Hz/60Hz
> Output: 5.0V DC,2.0A
> Micro-USB Standard Charging Port

Keypad
> Power button, hot key , volume button + / -

physical dimension
> 192.7 (L) x 85(W) x 63.4(H) mm

Battery
> lithium polymer battery; the battery
can not be exposed in the sun.
> It can not be put in a place near the fire
source and can not be put in a too wet place.

Environmental
> oprating temperature: 0-50 C
> storage temperature: -20 - 70 C
> humidity: 5% - 90%

Certification
> EMV   L1 & L2
PBOC 3.0   L1 & L2
QPBOC   L1 & L2
QUICS
UPTS2.0
3C、CE、ROHS
TE License