



AF70 (4G CAT1) WIRELESS POS

AF70 (4G CAT1) is a new generation of traditional POS with independent intellectual property rights of ShenZhou AnFu. It adopts dual CPU architecture, supports 4G CAT1 and 2G mobile communication, and optional supports WiFi and Bluetooth shared Internet communication function.

AF70(4G CAT1) supports magnetic stripe card, contact card, contactless card, QR code master / scanned, handwritten signature, 4G CAT1 / 2G Communication function, optional support WiFi, Bluetooth communication.

AF70(4G CAT1) is suitable for South America, Europe, Middle East, Africa, South Korea, Thailand, India and other countries.

AF70 (4G CAT1) WIRELESS POS

Specifications

Processor

Main CPU: ARM Cortex-R5, maximum clock frequency 800MHz
Security CPU: 32 bit, ARM Cortex-M0, maximum clock frequency 96MHz

Memory

Main CPU: 16MB Flash, 8MB RAM
Secure CPU: 512KB Flash, 64KB RAM

Display

2.4 "(320 × 240) TFT, resistive touch screen

RTC

Built in RTC to save the clock; Button battery life > 5 years

Signature pen

Touch screen handwriting signature pen, plug-in

Key

19 physical keys: 1 power key, 12 digit / letter keys and 6 function keys, Cancel, clear, F1 / F2, menu)

Contact IC card

Comply with ISO 7816 and China financial integrated circuit (IC) card specification; The card holder can be used for more than 300000 times

Contactless card

13.56MHz;
Support iso14443 type A & B standard; Qpboc compliant

Magnetic stripe card

Support two track data reading;
It supports two-way card swiping. The swiping speed ranges from 10 cm / s to 100 cm / s. The service life of the magnetic stripe reader can reach more than 400000 times;
It conforms to iso7811 and iso7812 standards

Camera (optional)

Built in 300 megapixel camera
Support bar code, two-dimensional code scanning

printer

High speed thermal printing, printing life is not less than 50km
The specification is 58mm in width and 40mm in diameter

mobile communication

South American Version
FDD-LTE: B1/B3/B5/B7/B8/B28-A/B28-B;
TDD-LTE: B40
GSM: B2/B3/B5/B8
European Version
FDD-LTE: B1/B3/B5/B7/B8/B20;
TDD-LTE: B38/B40/B41
GSM: B3/B8

WIFI(optional)

802.11 a/b/g/n, 2.4G

Bluetooth(optional)

BLE 4.0 and above

SIM/SAM Slot

1 SIM + 2 SAMs | 2 SIMs + 1 SAM

External interface

1 TYPE-C USB

Battery

3.7V, 2600mAh

Buzzer

support

indicator light

1 power indicator + 4 contactless indicator

certificate

PBOC3.0 L1&L2
EMV L1&L2、EMV CL L1
PCI PTS 5.X, SRED
UPTS2.0 Security assessment of UnionPay terminal
Mastercard PayPass、Visa PayWave、Discover D-PAS、American ExpressPay
SRRC/CTA/TQM\3C\CE\BIS\WPC

