

# AF70

## Wireless POS

**4G  
CAT1**



دستگاه کارتخوان مدل AF70، نسل جدیدی از پایانه های فروشگاه‌های کلاسیک است که با طراحی زیبا، مدرن، وزن کم و دارا بودن بروزترین استانداردهای صنعت پرداخت، امنیت بالایی را برای هر تجربه پرداختی فراهم می‌سازد.  
AF70 امکانات کامل ارتباطی مانند سیم کارت 4G، NFC، WiFi را ارائه می‌کند و می‌تواند نیازهای پرداخت کسب و کارهای مختلف را برآورده کند.

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 shared Internet communication function.



AF75 (4G CAT1) supports magnetic stripe card, contact card, contactless card, QR codemaster/ scanned, handwritten signature, 4G CAT1 / 2G communication function, optional sup - port WiFi.

# 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

