

MF919

Android POS Terminal

Accept all payment types
Chip / Magstripe / NFC / QR code / Mobile wallets

Advanced security
PCI PTS 5.x approved

Multiple connectivities
4G / Wifi / Bluetooth / USB

New commerce capabilities
Support variety apps



All in One

Powered by Android 7.1, MF919 is a modern designed payment terminal as smart as mobile phone, perfectly suit to any use cases. Equipped with long life battery, user-friendly interface, large memory, enable faster processing and more transactions.



Specification

Processor

Quad-core + secure CPU

OS

Android 7.1

Memory

1GB DDR3 RAM, 8GB EMMC
2GB DDR3 RAM, 16GB EMMC (optional)

Extendable memory

TF card, maximum support 128GB

Display

5 inch IPS color screen, 720*1280

Touch Screen

Multi-point capacitive touch screen

Key

Power key, Scan key

Magnetic Card Reader

Track1 / 2 / 3, Bi-directional
ISO7811 standard

IC Card Reader

ISO7816, EMV standard

NFC Card Reader

Support ISO14443 Type A/B, Mifare card,
EMV contactless L1 standard, Felica

Printer

Built-in high-speed thermal printer,
supports graphic printing
Scroll width: 58mm
Diameter: 40mm

Communication

4G (2G/3G compatible)
WIFI: IEEE 802.11 b/g/n
Bluetooth 4.0

SIM / SAM card

Support 2 SIMs or
1 SIM card, 1 PSAM card

National Encryption

Built-in national encryption chip,
support SM2, SM3, SM4 algorithm

Physical Port

1 x Micro USB 2.0

GPS

Built-in GPS, support A-GPS,
GLONASS, Compass

Dual Camera

Front : 0.3 megapixel,
can read barcode
Back: 5 megapixel with flashlight,
Auto-focusing

Fingerprint scanner (optional)

Conform to ANSI 378 standards
ISO/IEC 19794-4, STQC certified

Audio

Support voice playing
Recording (optional)

Battery

7.4V , 2x2500mAH Lithium polymer

Power Supply

Input AC 100V-240V
Output DC 5V/2A

Weight

388g

Size

81 x 180.4 x 54.8 mm

Certifications

PCI PTS 5.X,
EMV Contact L1 & L2
EMV Contactless L1
TQM
VISA
MASTERCARD
Rupay
Amex
D-PAS
CE
FCC



NFC



MSR



IC CARD



QR code



WIFI



BLUETOOTH



3G



4G



GPS

