

MF919

Android POS Terminal

- Accept all payment types
- Magstripe / Chip / NFC / QR code / Mobile wallets
- Advanced security
- PCI 6.x
- Multiple connectivities
- 4G / Wifi / Bluetooth / USB
- New commerce capabilities
- Support variety apps



Public
house



Banking
house



Healthy
care



Self-service
supermarket



Fresh
market



Restaurant
chain

SPECIFICATIONS

| | |
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| Processor | AP: Quad-Core ARM Cortex-A53, 1.4GHz SP: ARMv7-M SecurCore, 144MHz |
| OS | Android 12 |
| Memory | 8GB EMMC + 1GB LPDDR3 16GB EMMC + 2GB LPDDR3(optional) Micro SD (TF card) up to 128GB |
| Display Screen | 5 inch IPS color screen, 720*1280 |
| Touch Screen | Multi-point capacitive touch screen |
| Physical 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 | USB TypeC |
| 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 |
| Audio | Support voice playing Recording (optional) |
| Battery | 7.4V/2500mAh/18.5Wh (Equal to 3.7V/5000mAh) 7.4V/3750mAh/27.75Wh (Equal to 3.7V/7500mAh)(optional) |
| Power Supply | Input AC 100V-240V , Output DC 5V/2A |
| Weight | 425g |
| Size | 81.8 x 191 x 62.2 mm |
| Cradle (optional) | 198 x 88 x 42 mm Port: 2 x USB Type C for charging and data |
| Certifications | EMV / PCI / Pure / Visa / Mastercard / American Express / Discover UnionPay / Rupay / CE / FCC / RoHS |

