



# M90

NEXT GENERATION SMART POS

- Powered by Android 10
- Superb resolution 1440x720
- High-speed processor
- Fast charging
- Accepting all payment methods



Public  
house



Bank



Healthy  
care



Self-service  
supermarket



Fresh  
market



Restaurant  
chain

# SPECIFICATIONS

 OS	Android 10
 Application Processor	Cortex Quad-core A53, 1.4GHz
 Crypto Processor	ARMv7-M security core, 144MHz
 Memory	1GB RAM, 8GB FLASH 2GB RAM, 16GB FLASH (Optional) MicroSD card (up to 128GB)
 Display	5.99-inch 1440 x 720 Capacitive multi-touch screen
 Wireless Communication	4G / 3G / 2G Wi-Fi 2.4GHz 802.11/b/g/n Bluetooth 2.1/3.0/4.2
 Positioning	GPS/Glonass/Beidou
 Magnetic Card Reader	Triple track, bi-directional,
 Smart Card Reader	EMV L1/L2, conforming to ISO 7816, 1.8V/3V, synchronous & asynchronous, T=0 & T=1
 Contactless Card Reader	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica
 Camera	0.3 MP front camera, 5 MP autofocus rear camera with flashlight, support 1D/2D code payment  2 MP front camera, 8 MP autofocus rear camera with flashlight, support 1D/2D code payment (Optional) Professional Barcode Scanner (Optional)
 Audio	1 x Speaker, 1 x Microphone
 Keypad	1 x power button, 1 x VOL+/VOL-, 1 x function key
 Fingerprint	FAP20, FBI/STQC (Optional)
 Peripheral Ports	2 x Type C port (1 for charging, 1 for charging&communication)
 Card Slots	1 x PSAM (MINI) + 2 x SIM (NANO + MINI) + 1 x SD 2 x PSAM (MINI) + 1 x SIM (NANO) + 1 x SD (Optional)
 Battery	7.4V/2500mAh/18.5Wh (Equal to 3.7V/5000mAh)
 Power Supply	Input: 100-240V AC 50/60Hz, 0.5A Output: 5.0V DC, 2.0A
 Docking Station	Charging base 1 x USB C (Only Charge) Multifunctional base 1 x USB A (USB HOST) 1 x USB C (USB DEVICE) 1 x USB C (Only Charge) 1 x RJ11 (RS232) 1 x RJ45 (LAN)
 Certifications	EMV / PCI / Pure / Visa / Mastercard / American Express / Discover UnionPay / Rupay / CE / FCC / RoHS

