

# M3



## Conventional Enhanced Mini POS

- Large memory for high performance
- LVGL graphics supported
- Camera for QR Code
- Extended battery for 1000 times transactions
- Support 4G and 2.4GHz / 5GHz WiFi



LVGL



QR



Order



Mobile  
Payment



PCI6



EMV3.1

# M3 Specification



<b>OS</b>	RTOS
<b>Processor</b>	32 - bit RISC core 204MHz
<b>Memory</b>	9MB SRAM + 24MB Flash ( 1MB SRAM + 16MB Flash for 2G version )
<b>Display</b>	2.4" TFT 320*240   Touch Panel
<b>Camera ( Optional )</b>	0.3 MP FF Rear - Facing
<b>Physical Key</b>	Numeric × 10   Function × 5   Power × 1
<b>Card Readers</b>	Chip & PIN   NFC Contactless   Magnetic Stripe
<b>Modem</b>	2G + 4G   2G Only ( optional )
<b>WIFI ( Optional )</b>	Support 2.4G / 5G
<b>Card Slots</b>	SIM × 1 ( E-sim optional )
<b>Audio</b>	Speaker × 1
<b>Indicator LEDs</b>	Red / Blue / Yellow / Green / Charging Led
<b>Port</b>	USB Type-C × 1
<b>Power</b>	Battery: 3.7V / 1000mAh   Adapter: 5V / 1A
<b>Physical</b>	125*70.6*15.8mm   145g ( including battery )
<b>Environment</b>	Operating temperature: -10°C ~ 50°C Storage temperature: -20°C ~ 70°C Relative humidity: 5% - 95% ( Non - condensing )
<b>Certifications</b>	PCI6   EMV Contact L1   EMV Contact L2   EMV Contactless L1 MasterCard TQM   MasterCard PayPass   Visa payWave Discover D-PAS   American Express   UPI   JCB   CE   ROHS