

M3 ^{BT}



New Generation Smart Web MPOS

Large memory for high performance
LVGL graphics supported
2.4" big display
Extended battery for 900 times transactions



M3

BT

Specification



OS	RTOS
Processor	32 - bit RISC core 204MHz
Memory	1MB SRAM + 4MB Flash (8MB optional)
Display	2.4" TFT 320*240
Touch Panel (Optional)	Capacitive
Physical Key	Numeric × 10 Function × 5 Power × 1
Card Readers	Chip & PIN NFC Contactless Magnetic Stripe
Audio	BEEP
Indicator LEDs	Red / Blue / Yellow / Green / Charging Led
Port	USB Type-C × 1
Power	Battery: 3.7V / 1000mAh
Physical	125 × 70.6 × 15.8mm 137g (including battery)
BT	BLE 4.2
Encryption Algorithms	DES / 3DES / AES / RSA / SHA-256 / ECC
Environment	Operating temperature: -10°C ~ 50°C Storage temperature: -20°C ~ 70°C Relative humidity: 5% ~ 95% (Non - condensing)
Certifications	PCI6 EMV Contact L1 EMV Contact L2 EMV Contactless L1 MasterCard TQM MasterCard PayPass Visa payWave Discover D-PAS American Express UPI JCB CRC CE ROHS