



TP50

Classic and Secure POS Terminal

- » Omni-channel payment, more freedom
- » Pin pad for high-value card transactions
- » Fast and stable connectivity
- » Rapid code scanning
- » Easy electronic signature
- » High-speed printer for receipts
- » Built in high-level security chip, multiple anti-disassembly security mechanism



Technical Specifications

 OS	FreeRTOS 10
 CPU	ARM Cortex-A5 Processor, 500MHz, 32-bit Security Processor
 Memory	RAM: 16MB, FLASH: 16MB
 Display	2.4" , 320 × 240 Color Display
 Contactless	Support ISO/IEC 14443 Type A/B, Mifare
 IC Card Reader	Capable of 1.8V/3V/5V Card
 Magstripe Reader	Support Triple Track, Dual Stripe
 Camera	Rear: 0.3MP FF Flashlight
 Printer	Built-in Thermal Printer, Printing Paper Width 58mm/Diameter 40mm
 Card Slot	1 × SIM Slot + 2 × PSAM Slot, 2 × SIM Slot + 1 × PSAM Slot (Optional)
 Audio	Built-in Buzzer Transaction Reminder
 Dimension	167.5mm × 80.5mm × 54mm
 Weight	295g
 Code Scanning	Support Barcode, QR Code Recognition
 Peripheral Ports	1 × USB TYPE-C
 Connectivity	FDD-LTE, TDD-LTE, GPRS, WIFI
 Battery	Rechargeable Battery, 3.7V, 2600mAh
 Certification	PCI PTS 6.x, TQM, EMV L1&L2, EMV Contactless L1, UnionPay QuickPass, payWave, PayPass, JCB, American ExpressPay, Discover D-PAS, CE, FCC, RoHS

Payment Scenario



Magstripe Card



Contact Card



Contactless Card



QR Code



Barcode

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