

# T50



## Android Pinpad ID: T50



2.4" TFT Full Color LCD  
320\*480 Pixels



MSR + IC + NFC + QR



Retail



Supermarket



Restaurant



Hotel



Parking lot



Gas station

Operating System	Android 14
Processor	Quad-Core 4*A53@2.0GHz
Memory	RAM: 1GB + ROM: 8GB
BT + WIFI	Wi-Fi 6: 2.4Ghz, Bluetooth 5.2/BLE
Display	2.4 inch, 240*320, TFT Single-Point Touch Panel, support electronic signature
Camera	0.3M pixel front scanner, support 1D/2D code payment
Magnetic Card Reader	ISO/IEC 7811, ISO/IEC 7813, Track 1/2/3, Bi-directional swiping
IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2
NFC	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B
Keys / Buttons	16 Keys: 0 ~ 9   Enter   Clear   Cancel   Function   Up   Down
Audio	1W
Ports	USB
Card Slot	PSAM*2
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5V DC/2.0A
Physical	151.4mm (L)*80.5mm (W)*56.1mm (H)
Weight	235g
Environment	Operating Temperature: -10°C ~ 50°C (14°F~122°F) Storage Temperature: -20°C ~ 70°C (-4°F~158°F) Relative Humidity: 5%-96% (Non-Condensing)
Accessories	Adapter*1, Manual*1
Certifications	PCI, EMV L1&L2, EMV Contactless L1, Paypass, PayWave, Amex, Discover, Pure, MIR, qUICS, TQM, CE, NTRA-VOC, ANRT, WEEE, DGM, UN38.3, MSDS

## Optional Items

**Memory**

SKU1:RAM: 2GB + ROM: 16GB  
SKU2:RAM: 3GB + ROM: 32GB

**Card Slot**

PSAM\*1+MicroSD\*1(up to 1T)

**Screen Protector**

Hydrogel film

**POS Bracket**

Desktop bracket

# T50 Cable Connection Diagram



## USB Cable

USB(charging)\*1;  
USB(data communication)\*1

# T50 Accessories



## POS Bracket

Desktop bracket



## Screen Protector

Hydrogel film