

ALL IN ONE MOBILE PAYMENT TERMINAL

xCE_T103P



T103P Mobile Payment Terminal leverages the SAIOSE Global Secure Payment Platform in a compact portable design to process transactions virtually anywhere there is wireless coverage.

**#hypermarket #grocerystore #chainstore
#foodcourt #restaurant**



SPECIFICATIONS

CPU

- 32-bit RISC ARM 9 processor

Operating System

- WinCE 6.0 Core

Memory

- 128MB Flash and 64MB SDRAM (Standard)

Display

- 2.6" 320x240 pixel color TFT (QVGA) display
- 4-wire touch screen

Magnetic Stripe Reader

- ISO 7811 compliant 3-track MSR (supports over 1M swipes)

Smart Card Reader

- Supports ISO7816-1/2/3 compliant Asynchronous Card protocol T=0, T=1,
- Optional Support for up to 2 Secure Access Modules (SAMs)

Contactless Reader

- ISO14443 type A/B, Mifare, Felica (optional)
- PayPass, PayWave, DPAS, ExpressPay, Interac Flash
- NFC (ISO18092)

Security

- Algorithm: 3DES, AES, RSA, FPE (AES FFX)
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture

Certification

- PCI PTS 3.x
- EMV 4.x L1 & L2 approval
- Regional Security
 - APCA,
 - GBIC
 - CC

Thermal Printer

- 48 mm printing width

Communication Options:

- WI-FI 802.11 b/g/n
- 3G (UMTS/HSDPA)

Extension Ports

- Mini-USB x 1 (USB Device)

Power

- Lithium Ion Battery (7.4V@2200mA)
- 10 hours of battery life on a full charge (over 200 transactions)

Dimension

- 174(L)x82(W)x54(H) mm

Environmental

- Operating Temperature: 0°C to 50°C
- Battery Charging Operating Temp.: 0°C to 40°C
- Storage Temperature: - 20°C to 60°C
- Operating Humidity: 5% to 95% (non-condensing)
- Drop Specification: 4 ft./1.2m to concrete

Accessory

- Power Adapter/cord
- Li-ion Battery (7.4V@2200mA) x 1
- Privacy Shield x 1
- Thermal Paper roll x 1

Optional Peripheral

- charging dock station