

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

Founded in 1993, XAC (TAIWAN OTC Securities Exchange 5490) is a leading R&D/Manufacturing company focused on transaction automation devices. XAC develops key component modules and low-cost secure platform architectures that can be leveraged to design customized solutions for its customers/partners. Today, XAC's technology can be found in cost-effective POS terminals, high-end countertop payment devices, Electronic Cash Registers (ECRs), wireless "pay-at-the-table" devices, multi-lane consumer activated terminals, outdoor payment terminals, PIN pads, Smartcard peripherals, RFID readers, gaming machines, cashless ATMs, kiosks, and countless other solutions. With a flexible and efficient manufacturing infrastructure, "in-house" key components, modules, and technical design expertise, XAC delivers cost-effective, high-quality solutions to customers in a timely manner. For more information about XAC, please visit <u>http://www.xac.com.tw</u>.