ALL IN ONE PAYMENT TERMINAL
xCE_T103

T103 Payment Terminal leverages XAC's SAIOSE Global Secure Payment Platform in a compact desktop design to process magnetic card swiping, EMV, PIN entry, and NFC/contactless transactions.

#hypermarket #grocerystore #chainstore #foodcourt

SPECIFICATIONS

CPU
- 32-bit RISC ARM 9 processor

Operating System
- WinCE 6.0 Core

Memory
- 128MB Flash and 64MB SDRAM (Standard)

Display
- 2.7" 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
- ISO7816-1/2/3 compliant Asynchronous Card protocol T=0, T=1,
- Optional support for up to 4 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
- Global Security (APCA, GBIC, and CC)

Thermal Printer
- 48 mm printing width

Communication Options:
- Dial Modem
- Ethernet
- WiFi (optional)
- GSM GPRS/UMTS/HSDPA (optional)

Extension Ports
- USB x 3 (Host x 2; Device x 1)
- RS232 x 1

Power
- 12V DC Input. 24W

Dimension
- 206(L)x90(W)x83(H) mm

Environmental
- Operating Temperature: 0°C to 50°C
- Storage Temperature: - 20°C to 60°C
- Operating Humidity: 5% to 95% (non-condensing)

Accessory
- Power Adapter/cord
- Privacy Shield x 1
- Thermal Paper roll x 1