



XAC Automation Corporation

Universal Contactless Reader Platform

PayPass/PayWave/ExpressPay/Discover/Mifare

High performance; Reliable; Cost effective

XAC Contactless Reader Platform includes:

- ▶ Certified L1 reader module, C100 and C200
- ▶ Certified L2 kernel (On SAIO hardware platform)
- ▶ Rugged design (Unattended Contactless Payment Module)

With this platform, A Universal contactless reader solution is available for fast/convenient/self service payment applications.



Specification

XAC Contactless Reader Module

● Standard:

- ISO 14443 Type A/B
- VISA PayWave, VCPS
- PayPass (M/Chip)
- ExpressPay
- Discover RF Network
- Mifare
- Felica

SAIO Control Board

● CPU

32 bit RISC ARM 9 processor

● Operating System

WinCE (Software Development Kit Provided)

● Memory:

32M Flash, 32 MB DRAM

● Display:

- 128x64 LCD with Backlight (optional)
- 5.7" LCD Display, QVGA monochrome or color, CSTN / TFT color (optional)
- Support touch panel (optional)

● Security:

- Algorithm: DES, 3DES, RSA
- Key Management: MK/SK, DUKPT
- Secure Code Update Architecture

● Communication Interface:

- USB
- RS232
- LAN (optional)
- Modem (optional)
- Wi-Fi (optional)
- GPRS/GSM/CDMA (optional)

About XAC Automation Corp.

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 <http://www.xac.com.tw>.