

SCRP Mobile Reader

RS-10

XAC SCR reader combines EMV smart card, and NFC/contactless reading capabilities into a small integrated "hand held" EMV+NFC payment device with the compliance with the most innovative PCI SPoC standard. It can connect to iOS / Android/ Windows smart phone or tablets for payment transactions.



APPLICATION

Great flexibility for merchants /customers to take a variety of transactions, such as chip card or contactless card type of payments.

grocery store # cafeteria # street pedlar
vending machine



SPECIFICATIONS

Operating System

- RTOS

Smart Card Reader

- ISO7816-1/2/3 compliant
- SLE4442 Memory Card (1.8V/3V/5V available)
- Over 500,000 card insertions

Contactless Reader

- ISO14443 type A/B
- ISO18092 (NFC)
- Mifare
- MasterCard PayPass, VISA PayWave, Discover DPAS, American Express ExpressPay compliant.
- Transaction LED (green)*4

Security

- Algorithm: TDES, AES, RSA
- Key Management: MK/SK, DUKPT
- Secure Code Update Architecture
- Temper Responsive design to protect SCR
- PCI PTS 5.1 compliance
- Remote Encrypted Key Loading

Communication Interface

- Bluetooth 4.2 BLE
- micro USB

Power

- 5V DC, 1A
- Power adaptor is optional

Dimension

- 65 (L) x 65 (W) x 10.7 (H) mm

Environmental

- Operating Temperature: 0°C to 45°C
- Storage Temperature: -20°C to 60°C
- Operating Humidity: 5% to 95% (non-condensing)

Common Approvals

- EMV L1 / L2 Contact
- EMV L1 Contactless
- Mastercard TQM (IFM/PCD)
- PCI-PTS 5.1

Compliance

- CB
- FCC
- CE

XAC owns the intellectual property of product, and keeps the right to modify the specification herein.

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>.