INNOMATIONS
Innovative Automations

SRI (•) MINI

Multi-Purpose Contactless(RFID) Smartcard Reader/Writer

SRI-Mini Multi-Purpose RFID Smart Card Reader / Writer is Portable, and widely used with USB equipped Windows/Linux(optional) Desktops or Laptops, Kiosks and OTG supported Android Mobiles, Tabs, etc..

SRI-Mini Typical Applications are:

- Smart Identification (SRI-ID)
- Smart Electronic Transactions (SRI-Trans)
- Smart Electronic Games Control (SRI-Games)
- Smart Campus (SRI-Campus)
- Smart Healthcare (SRI-Health)
- Smart Governance (SRI-Gov)
- Smart Access Control (SRI-Security)
- Smart Membership (SRI-Loyalty)

Key Features and Benefits:

- Compatible with All Major Contactless (RFID) Smart Cards
  - o Mifare Classic(1K,4K), Mifare Ultralight,
  - o MifareDesfire (Optional), SCOSTA CL (Optional)
- Industry Standards ISO 14443 A/B(Optional) compatible.
- Power and Activity LED Indicators.
- USB 2.0 Bus-powered (150 mA).
- Reading Distance 5-10 Cm (Depends on Card Quality).
- Built-In Anti-collision Feature (Only One Card Is Accessed At A Time).
- Identification Time < 2s.

Technical Specifications

Data Interface	USB 2.0 / RS232 (Optional)
Contactless Communication	ISO 14443 A/14443 B (Optional)
Frequency	13.56 Mhz
Baud rate	106/212/424/848kbps
Reading Distance	Up to 5-10 cms
Protocol	SRI-Protocol, PC/SC (Optional)
Indicator	2 LEDs (Power, Data communication)
Input Power	150mA (USB Power)
Supporting O/S	Windows, Android, Linux (Optional)
Operating Temperature	-20 ~ 60 ℃

SRI-Mini Ideal for......

📚 Education – Smartcard based Campus (Schools, Colleges, Universities, etc....) solutions for

- Admin - Admission
- Class rooms & Computer labs
- Library
- Canteen,
- Games & Sports
- Academic Exams
- Reception / Lobby

➕ Health – Smartcard based Health (Hospitals, Clinics, Polyclinics, etc.....) solutions for

- Admin - Registration
- Doctor Consultation
- laboratories
- Library / Staff rest
- Canteen,
- Pharmacy & Lab reports
- Patient services & Reception / Lobby

🪪 Corporates- Smartcard based Corporate solutions for Library, Canteen, GYM, Indoor Sports, Computer labs, Attendance etc.

🍽 Loyalty – Smartcard based Loyalty solutions Retail Chains, Supermarkets, Pharmacy, Textiles, Jewelers, Restaurants, Multiplexes....

💳 Payment – Smartcard based Cashless G2C, B2C, B2B, B2C, Smart City Payments, Clubs, Hotels etc.

🚊 Transport – Smartcard based Bus passes, Metro tokens, AFC Toll, etc.

📧 e-Governance – Smartcard based Health cards, PDS, Labour, e-Passport etc.