

Senergy RFID Readers

Intelligent, Application Specific & Flexible



**Handheld Fingerprint
RFID Reader**



**Wrist Mount
RFID Reader**



RFID Reader - M1



RFID Reader - M2

- ➔ Multiple RFID Technologies: 13.56MHz, 125KHz ISO standards
- ➔ Portable, Handheld, Pocket-able, Wrist-mountable versions
- ➔ Two factor verification: ISO 19794 compatible Biometrics
- ➔ SAM: Diversified key/Customer Authentication logic
- ➔ Communication: Ethernet, RS485, USB, Wi-Fi, BT, GPRS, Zigbee
- ➔ Enterprise Access, Attendance, Visitor Management System

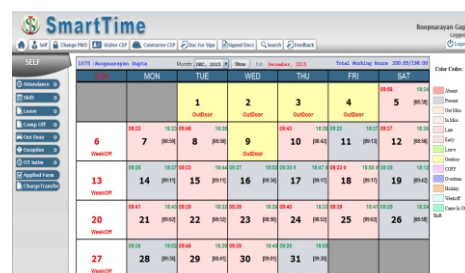
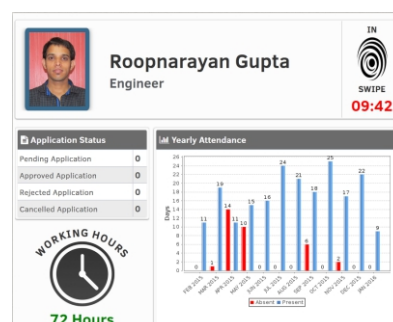
Additional Features

- ✓ RFID readers compatible with ISO14443A/B/C, Felica, DESFire, UltraLight, ISO15693, HiTag, 125/134KHz Animal-ID tags
- ✓ Reader with combination of 13.56MHz HF & 125KHz LF tag reading facility
- ✓ Secure storage of Biometric template on card
- ✓ Large storage & configurable logic memory
- ✓ Internet connectivity / Standard communication protocols
- ✓ Dual redundant communication link
- ✓ Models for Explosive area



Senergy's Field Proven RFID Applications

- ✓ **Smart File cabinet**- ISO15693 tags based intelligent file monitoring cabinet.
- ✓ **KanBan panel**- uses ISO15693 tags for auto just-in-time ordering.
- ✓ **Access Control**- two factor authentications, customer authentication logic, anti-pass back, real-time headcount.
- ✓ **Attendance**- Enterprise software support, two factor authentication, customer authentication logic, 500 simultaneous user support.
- ✓ **Toll Collection**- ePurse cashless, quick toll collection / precise control and log.
- ✓ **Automatic fare Collection**- ePurse cashless ticketing, GPS/GPRS integrated
- ✓ **Guard Tour Compliance**- simple, robust, easy to use, enterprise level software
- ✓ **Vending machine automation**- cashless ePurse based vending
- ✓ Web based **Enterprise software** for **Visitor, Attendance, Leave, and Over-time**, with **Digital Signatures**.



About Us

With 15+ years of experience, Senergy manufactures reliable and customized electronic products used in Nuclear power plants, nuclear labs, defence establishment and industries.

- ✓ 40,000+ RFID Readers functional at HPCL/BPCL Retail Outlets across India
- ✓ 5000+ RFID Readers/access controllers installed at highly secure campuses
- ✓ Proud of our first campus at Gujarat Sachivalaya, Gandhinagar in 2004

Major Clients

- | | | |
|---|--|--|
| ✓ DORMA India | ✓ BARC-Bhabha Atomic Research Centre | ✓ CMC Ltd |
| ✓ Gilbarco Veeder Root India Pvt. Ltd | ✓ HCC-Hindustan Construction Corporation | ✓ HPCL-Hindustan Petroleum Corporation Ltd |
| ✓ BPCL-Bharat Petroleum Corporation Ltd | ✓ Nuclear Power Corporation of India | ✓ IIT-Indian Institute of Technology, Kanpur |
| ✓ ECIL-Rapiscan Ltd. | ✓ NCR India | ✓ Larsen & Toubro Ltd |
| ✓ Honeywell Automation | ✓ Indian Rare Earths Ltd | ✓ Tata Memorial Hospital |
| ✓ Total, Cambodia | ✓ IOCL, Sri Lanka | ✓ Wincor-Nixdorf, Singapore |

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