



ob-1TM

Mobile Prox/Smartcard Combined Reader

Overview

- ob-1 multi-credential reader reads prox and smart cards of most commonly used standards
- Ships with access control apps for credential verification, check-in/check-out & attendance management

Components

- Handheld RFID reader (125KHz & 13.56MHz)
- iPod or iPhone
- User Apps for access control running on iOS
- Server software for data collection & integration with enterprise security & credential systems

Integrated Architecture

- Integrates with existing RFID card infrastructure – e.g. Lenel, JCI P2000, Honeywell ProWatch
- Sources systems-of-record user data; PACS, HR, SQL Database, csv file & visitor systems
- Reporting system – time & attendance, billing reconciliation, access monitoring and training



Server Functionality

Can be deployed on-premise or on-cloud. Customization is available and the following functionality comes standard:

Sources

- Connect to single or multiple sources of cardholder data
- Sync in real-time, on demand or on a timer

Card Readers

- Connect to single or multiple card reader devices
- Control and report on individual cardholder access

Other

- Reporting, logging & email integration



The mobss solution helps you close security gaps, streamline processes and save time and money. Multiple form factors allow for indoor, ruggedized and tablet use.

“So easy to use.”

- User at a large manufacturing corporation

“Saves us hours of data entry every week!”

- Security administrator at healthcare provider

“Fast, accurate AND cool.”

- Major university class attendee

ITEM	STANDARD COMPATIBILITY	COMMENTS
Credential	iCLASS [®] , MIFARE, MIFARE DESFire EV1, Seos	HID hardware, Allegion Hardware, 125KHz Prox, 13.56MHz
Portable Device	iPod Touch, iPhone	iOs 9 and above
Server Software	Windows 32 bit or 64 bit	Also available for Mac, Unix
Source Database	SQL, ODBC, CSV, Tab File	Source of person information, such as Badge Number, Name, Title, Access Privileges
Source Images	SQL Blob, jpg	Authoritative source of credential holder photos
Destination Database	SQL, ODBC, CSV, Tab File	Data can be written in real-time or sent on a timed or rules basis
Connectivity-Intra-Reader	Bluetooth	Standard Bluetooth connection, managed with iOS settings & Bluetooth 4 for auto-connecting
Connectivity-Handheld to Server	TCP/IP	Standard TCP/IP through configurable ports