

Argo



PRODUCT:

The access control systems of the SMART series, with Bluetooth 4.0 embedded interface, allow to use the Iseo ARGO App on Bluetooth® Smart Ready devices, such as smartphones and tablets, to program and manage the access control criteria.

The Argo APP available for iOS and Android allows to add new opening devices with time control like cards, tags, PIN codes or phones, retrieve events logs, delete lost/stolen cards or smartphones, and update the access control systems to new software features.

APPLICATION:

Smart access control devices combined with the Argo App are suitable for:

- Private houses;
- Apartment blocks;
- Light Commercial (offices, single entrance of commercial, server rooms, etc.).

The Argo system is available on the Libra SMART electronic cylinder, on the Aries SMART electronic trim, the Stylos SMART readers and the X1R SMART locks for armoured doors.

KEY POINTS:

The SMART access control devices can be opened by RFID cards, PIN codes and Bluetooth;

Smart Ready phones (iOS and Android).

Lost or stolen keys can be quickly deleted with Argo, an intuitive smartphone application available for:

- iOS from iPhone 4s with iOS 7;
- Android from version 4.3 (Jelly Bean) featuring Bluetooth smart ready hardware.

It is possible to add users Time Control and week schedules.

It is not necessary install any software in addition to the Argo App.

No internet connection required.

High Security Bluetooth Smart communication protected by the most advanced encryption technologies (AES, Diffie Hellman Elliptic Curves, NIST compliant random number generator).



TECHNICAL FEATURES:

Operating Systems:

- Android from version 4.3;
- iOS from iPhone 4s with iOS 7.

Communication:

- Bluetooth Smart
(Bluetooth Low Energy, Bluetooth 4.0).

Secure Communication protected with:

- AES 128 secure encryption over the air;
- Session keys AES generated with DHEC (Diffie Hellman Elliptic Curves);
- NIST (National Institute of Standard) compliant Random Number Generator.

MIFARE is a NXP Semiconductors-owned trademark.

iOS is a mobile operating system developed by Apple Inc.

iPhone is a line of smartphones designed and marketed by Apple Inc.

Android is a mobile operating system developed by Google Inc.

Bluetooth Smart is a wireless technology designed and marketed by the Bluetooth Special Interest Group.



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MAIN FUNCTIONS:

- 3 levels MASTER cars set, keeping a safe system management even in case of lost MASTER cards.
- Operates with Iseo card or Legacy Mifare® cards (contactless credit cards, public transportation tickets, time attendance cards...).
- Memorize up to 300 users (cards or phones).
- Records the last 1000 events.
- Starting and ending validity date for each user management.
- Weekdays time tables access for each user management (up to 2 time tables per user).
- Remote opening and communication with Bluetooth Smart ready phone up to 10 meters.
- Software upgradable on site via the Bluetooth Smart Ready phone.

Argo is the ISEO App that allows you to open doors as well to easily manage access authorizations. Argo runs in any Bluetooth Smart Ready phone with iOS or Android. There is no additional software to install: it is just your door lock and the Argo App. It works even if you are not connected to Internet as the Argo App connects directly to the doorlock with the latest encryption protocols ensuring the highest security in data transfers.

Users can open doors:

- with phone;
- with phone protected with pin code;
- with phone from remote up to 10 meters;
- with PIN Codes (for the x1R Smart and Stylos Smart Display);
- and still with cards or tags;

In addition they can:

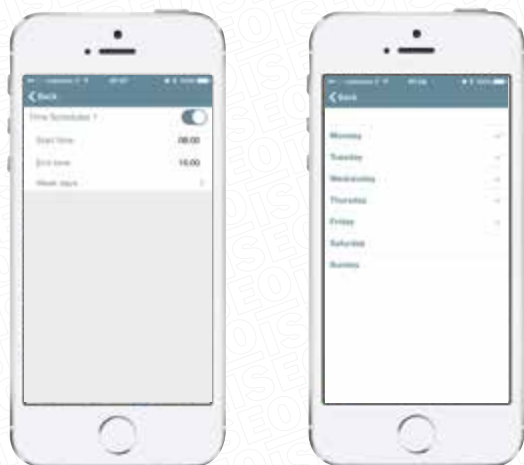
- temporarily block the standard users allowing access only to VIP users;
- set the door in passage mode (office mode);
- get early notification of low battery or availability of new software upgrades for the Libra Smart.

Administrators manage access authorizations to doors:

- adding new users (cards, tags or smartphones);
- assign validity and weekly based time schedules;
- removing users;
- transferring user lists to other doors;

In addition they can:

- read door events and track users passages;
- read Libra Smart status;
- add new features with simple software (Firmware) upgrade.



USERS TIME CONTROL:

For every user you can set:

Validity

ACTIVATION
Date/Time

01 January 2019
h. 8.00

EXPIRATION
Date/Time

31 December 2019
h. 20.00

Time schedules

2 selectable for each day of the week

