F9000 V2
MOBILE VALIDATOR

ISEO®

PRODUCT:
Mobile Validator F9000 V2 - The remote F9000 V2 key programming unit

APPLICATION:
The F9000 V2 Mobile Validator allows Security Manager of remote and unmanned sites to provide access authorization to a Mobile Workforce of technicians typically on the move and connected to the office with smartphones or tablets.

BRIEF DESCRIPTION:
The F9000 V2 Mobile Validator is a component of the the F9000 V2 mechatronic cylinder system operating with Iseo Atlas Master Controller.

The F9000 V2 Mobile Validator is a battery operated portable device that allows the remote programming of the F9000 V2 keys for Mobile Workforce.

The F9000 V2 Mobile Validator connects to ISEO Atlas Master Controller using the mobile device (smartphone or tablet) internet connection.

The F9000 V2 Mobile Validator communicates to the mobile device via Bluetooth Smart.

THE REMOTE KEY PROGRAMMING PROCESS:
1.Start the Iseo V364 APP
The App links the ISEO Atlas Master controller with the F9000 V2 Mobile Validator:
- Atlas Server to App via Internet Protocol
- App to F9000 V2 Mobile validator via Bluetooth Smart
The App informs the user of the established links (without link it is not possible to update the F9000 V2 Key).
2. Insert the F9000 key into the Mobile Validator
The F9000 V2 key is programmed.
Audit trail and battery status are uploaded to the ISEO Atlas Master Controller.
The user is informed about the operation result as in the wall or desktop F9000 V2 Validator.
When the key is removed the F9000 V2 Mobile validator goes in sleep mode to save battery.

TECHNICAL FEATURES:

Connectivity to Bluetooth Smart Ready devices with a dedicated software application available for:
- **iOS from iphone 4s with iOS 7**
- **Android from version 4.3 (Jelly Bean) featuring Bluetooth Smart Ready hardware.**

Powered with rechargeable lithium battery (Single cylindrical cell LiFePo4).

Micro USB Type B connector for battery recharge via 5V DC external power supply.

Visual Status signal:
- **LED red, LED green.**

Acoustic status signal:
- **Buzzer.**

Environmental characteristics:
- **Operating temperature:**
-20 °C to + 70 °C
- **Storage temperature:**
-25 °C to + 75 °C
- **Protection System (IP Grading): IP44.**

Dimensions: 50x87x98 mm.

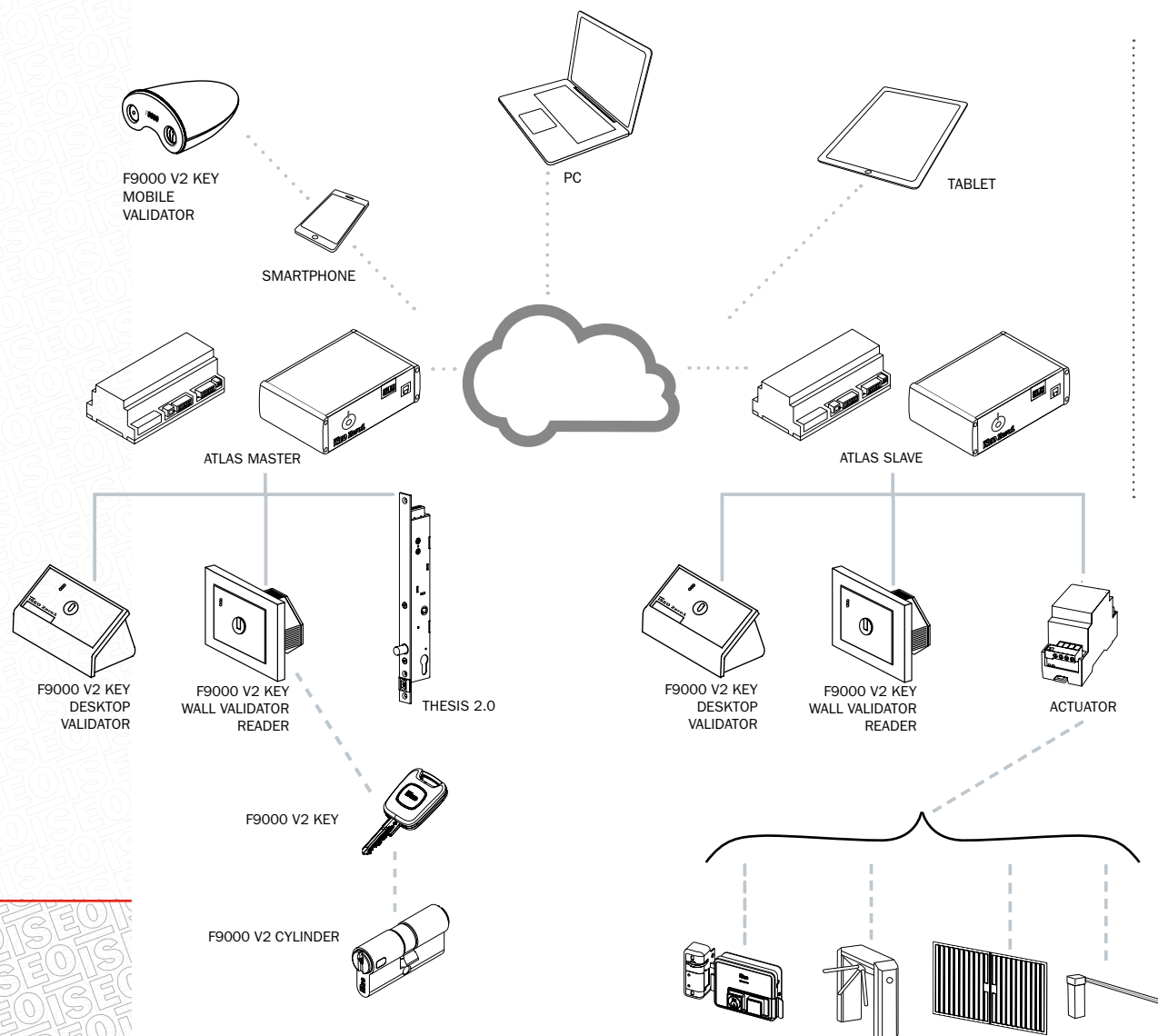**Software upgradable via Bluetooth Smart or USB channel.**

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F9000 V2 CYLINDERS AND KEYS

F9000 V2 CYLINDER

F9000 V2 KEY

F9000 V2 KEY
MOBILE
VALIDATOR

PC

TABLET

SMARTPHONE

ATLAS MASTER

ATLAS SLAVE

F9000 V2 KEY
DESKTOP
VALIDATOR

F9000 V2 KEY
WALL VALIDATOR
READER

THESIS 2.0

F9000 V2 KEY
DESKTOP
VALIDATOR

F9000 V2 KEY
WALL VALIDATOR
READER

ACTUATOR

F9000 V2 KEY

F9000 V2 CYLINDER

KEY POINTS

The F9000 V2 Mobile Validator offers a solution to program from remote the F9000 V2 Mechatronic keys allowing to:

- ■ **Change easily geographic access permissions.**

- ■ **Provide limited time access to locations or weekly schedules.**

- ■ **Extend automatically the current validity period for additional predetermined hour.**

- ■ **Readout events from the user keys.**

- ■ **Get low battery alerts.**