

# Stylos Smart

RFID CREDENTIAL  
READER WITH  
BLUETOOTH  
INTERFACE

E N G L I S H



# ISEO Zero1

# Stylos Smart

INNOVATIVE  
ACCESS  
CONTROL  
SYSTEM.



A PRACTICAL,  
SIMPLE AND  
INTEGRATED  
SOLUTION.

**Stylos Smart** credential readers can be easily managed with a smartphone or a Bluetooth Smart Ready tablet. It is also possible to use RFID credential such as cards, tags and smartbands for the opening.

Programming is very simple and user-friendly thanks to ISEO Argo App, available for free on iOS and Android devices; at any time it is possible to add new opening devices, retrieve events logs and delete lost or stolen credentials.

It is also possible to update your device's software on-site, using the Bluetooth connection through the Argo App.

Combined with the actuator for ISEO electric locks, **Stylos Smart** is able to control any electrically powered device used for managing gates: electric and electronic locks, automatic doors and gates, lifts, tilting doors, car park bars, home installations for the control of technological systems, etc.

**Stylos Smart** readers, combined with other electronic products of the Smart series (cylinder Libra, electronic trim set Aries, lock for armoured doors x1R) represent an integrated, practical and easy solution for the management of both private and commercial access.

## OPTIONS AND VERSIONS:

- ARGO SOFTWARE**
- STYLOS SMART LED WITH**  
IP 54 Wall assembly  
IP 66 Wall assembly with  
separate control board.
- STYLOS SMART DISPLAY**  
IP54 Wall assembly

CREDENTIAL  
READER  
WITH LED

A = 47,5mm  
B = 17,5mm  
C = 130mm



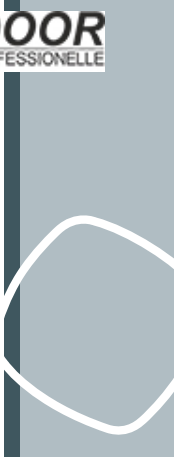
CREDENTIAL  
READER WITH  
KEYBOARD

A = 47,5mm  
B = 17,5mm  
C = 130mm



## MAIN FUNCTIONS

- RFID MULTISTANDARD READER:** 13,56 MHz, ISO14443/A, COMPATIBLE WITH ISEO CARDS MIFARE CLASSIC AND MIFARE DESFIRE.
- COMMUNICATION INTERFACE:** BLUETOOTH SMART 4.0 (BLUETOOTH LOW ENERGY, BLE), COMPATIBLE WITH ANY TYPE OF SMARTPHONE (IOS OR ANDROID) BLUETOOTH SMART READY WITH REMOTE OPENING AND COMMUNICATION FROM A DISTANCE OF 10 METRES.
- ENCRYPTED BLUETOOTH SMART COMMUNICATION:** THROUGH AES 128, SESSION KEYS GENERATED THROUGH ELLIPTIC CURVE DIFFIE-HELLMAN PROTOCOL AND A RANDOM NUMBER NIST COMPLIANT GENERATOR.
- REAL TIME CLOCK AND CALENDAR.**



## ITALIAN TECHNOLOGY AND DESIGN.



**Stylos Smart** includes a range of credential readers Multistandard ISO 14443A/B, which can be used with Iseo cards and the most common RFID tags; equipped with Bluetooth Smart LE 4.0 interface they can communicate with any mobile device with Bluetooth Smart Ready technology. The **Stylos Smart** range consists of two versions in order to satisfy different security, functional and installation needs for gates in residential, commercial and accommodation facilities.

**Stylos Smart Led** for internal installation, with IP54 and on-board electronics, is suitable for any application which is not exposed to weather elements; the version for external installation is designed with a reading module IP66 and a separate control unit.

**Stylos Smart Display**, with IP54, has an LCD display and a numerical keyboard in order to manage PIN codes and advanced functions.

## STYLOS SMART READERS:

- are equipped with a **Lockbus communication channel**;
- interface with **all compatible ISEO electronic locks**;
- can manage from **remote commands and status, even with double interlocked gateways**.

The **Stylos Smart** range, and their accessories, are equipped with a voltage supply self-adjusting system, which allows a perfect 8 V DC to 30 V DC operation, guaranteeing maximum flexibility and compatibility with existing systems.

SPACER FOR WALL ASSEMBLY



A = 40mm  
B = 10mm  
C = 125mm

- ON-SITE SOFTWARE UPGRADING:** THROUGH ANY SMARTPHONE (IOS OR ANDROID) BLUETOOTH SMART READY.
- MEMORIZES UP TO 300 USERS:** SMARTPHONES, CARDS AND PIN CODES (PIN CODES ONLY ON STYLOS SMART DISPLAY).
- RECORDS THE LAST 1000 EVENTS:** POSSIBILITY TO SEND THE REPORT IN CSV FORMAT.
- MANAGEMENT OF SPECIAL ACCESS AUTHORISATIONS** THROUGH ARGO APP (OFFICE MODE, VIP FUNCTION).
- LOCKBUS INTERFACE:** WITH 3-WIRE CONNECTION UP TO A DISTANCE OF 100 METRES WITH SELF-ADJUSTING POWER SUPPLY FROM 8 V DC TO 30 V DC AND ENCRYPTED COMMUNICATION BETWEEN ISEO DEVICES EQUIPPED WITH LOCKBUS INTERFACE. IN PARTICULAR, STYLOS SMART CONNECTED WITH ISEO ELECTRONIC LOCK ACTUATORS ALLOWS TO MANAGE ANY ELECTRIC LOCK OR MOTOR OPERATED GATE.

**ISEO**<sup>®</sup>

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