



ISEO Zero1
ELECTRONIC
SOLUTIONS



**Access
control**



Access control

Aries
Libra
Stylos Line
F9000
Simply
Sirio

ISEO Zero1 is a wide range of electronic access control devices which meets every application and installation exigencies. You can choose different solutions according to door typology and security level you need:

- wired devices such as Stylos credential readers, control systems and smart solenoid locks;

- off-line battery operated devices which don't require any wiring, such as Aries electronic trim set and Libra electronic cylinder;

- mechatronic cylinders with power source on the key only, such as CSF F9000.

All the present devices, together with the ones which will be conceived in the future, can be combined to create integrated access control systems sharing identification systems (credential) and operating logic.

The Iseo Zero1 systems' functions change according to the different features and dimensions of the access control systems needed by the customers.

SIMPLY

Control system for small and medium installations with relative low variations. It is based on the use of precoded card and without any software on PC. It is the electronic version of the mechanical MK systems.

SIRIO

It is an advanced access control software allowing to manage both on-line and off-line accesses in an almost transparent way for the user. The web technology on which it is based, the various autonomous device levels and the modern functions make it one of the most advanced system available on the market, able to manage almost infinite users and gates. The system is totally scalable and can manage both small installations and installations with thousands of gates in different countries or continents. SIRIO's versatility and modularity allow to integrate not only access control systems, but also video surveillance, alarm, time attendance systems, etc.

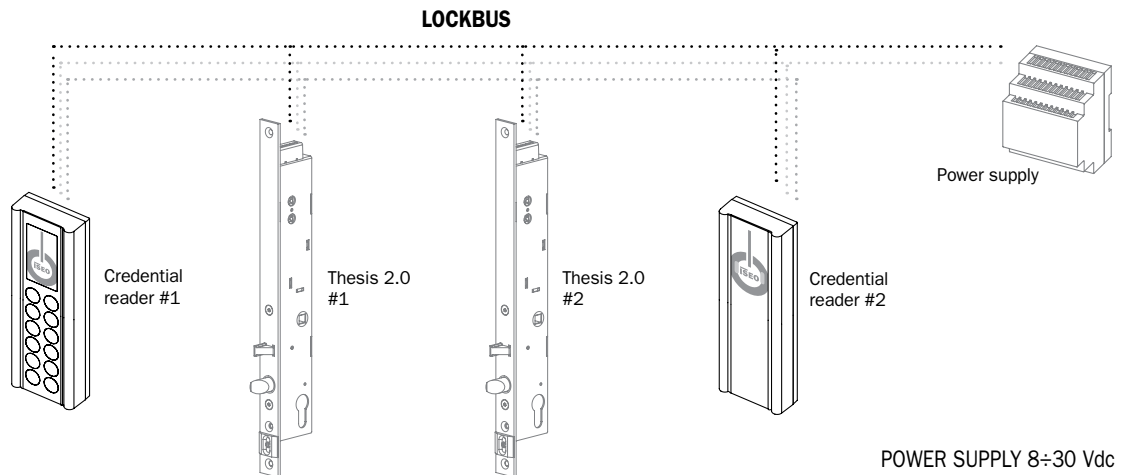


THIS PRODUCT WAS NOMINATED FOR THE AWARD COMPASSO D'ORO ADI BY ADI DESIGN INDEX 2013





Stylos Line



Stylos credential readers (cards and RFID devices) are an essential part of ISEO integrated access control system. Powerful, flexible, installation- and user-friendly.

Key points

Stylos Line range includes a number of products offering a comprehensive and modular solution for offline access control:

- Credential readers;
- Actuators;
- Power packs.

Credential readers basic range is a combination of:

- Contactless multistandard card and tag readers (*);
- Numerical keyboard and graphic display (PAD).

The readers can be provided in two configurations:

- for wall assembly;
- for built-in assembly in wall plates (switches (**));

and in the versions:

- for indoors;
- for outdoors (IP66).

ISEO locks with Lockbus interface, such as the Thesis 2.0 electro-piston, can be directly connected to credential readers without external actuators. They can also manage double accesses independently with interlock functions and signal lights.

The generic actuator allows a direct control of electromechanical locks and electric strikers or, by using the built-in relay, of any other access control device such as car park bars, sliding doors, electric locks and so on.

The Stylos Line products are provided with a self-adjusting power supply from 8Vdc to 30Vdc ensuring top flexibility and allowing in most cases the use of an existing supply even when the theoretical parameters are deteriorated.

Main functions

- Multistandard contactless RFID readers ISO14443/A - ISO14443/B - Long range 13,56 Mhz.
- Wall or built-in assembly readers.
- Power supply from 8 to 30Vdc.
- 3-colour Led (optional).
- Numerical capacitive keyboard (optional).
- Alphanumerical orange display (optional).
- Lockbus interface.
- External IP66 version with Led reader.

(*) ISO 14443A/ISO14443B/Long Range 13,56 Mhz - (**) compatible with BTicino Living INTERNATIONAL series.

Stylos Line

Technical features STYLOS CREDENTIAL READER:

Power supply: 8Vdc to 30Vdc.

Identification: univocal MAC Address.

Memory: 32KByte EEPROM.

Firmware: on-site upgrading.

Display: Yellow graphic display O-Led 128x64 dots (*).

LED: 2 3-colours series Green, Red, Blue (*).

Keyboard: 12 buttons with backlight controlled from firmware (*).

Assembly: - wall assembly

- built-in in wall assembly (compatible with Bticino Living International plates)

Environmental features:

- Operating temperature: -20°C ÷ +60°C

- Storage temperature: -25°C ÷ +75°C.

- IP Protection grade: IP66 (version for outdoors)

Dimensions (AxLxP): 125 x 43 x 23 mm.

Options: antitampering button.

GENERIC ACTUATOR technical features:

Power supply: 8Vdc to 30Vdc.

Identification: univocal MAC Address.

Memory: 32KByte EEPROM.

Firmware: on-site upgrading.

Inputs: 3 Inputs (1 digital, 1 analogic and 1 digital or analogic).

Outputs: 1 relay (24V 1A) + 1 booster (for direct electric lock).

Operating temperature: 0°C ÷ +50°C

Storage temperature: -25°C ÷ +75°C.

Box: for DIN35 rail.

* according to version

Lockbus

LOCAL BUS

All devices of the Stylos Line range are compatible with ISEO Lockbus.

Lockbus is a powerful multipoint bus sharing data transmission and power supply on the same 3-wire connection for utmost flexibility, easy installation and consequently, cost optimization.

Lockbus highlights:

Data transmission and power supply on the same 3-wire connection up to 100 m;

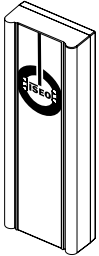
Self-adjusting power supply from 8Vdc to 30Vdc;

Secure device authentication (among readers and actuators) and encrypted data transmission for high security against manipulation.

Package

Code

Stylos Line



CREDENTIAL READER WITH LEDs.

RFID contactless multistandard
ISO14443/A - ISO14443/B - Long Range 13,56 MHz.
Lockbus interface
8-30Vdc Power Supply

Wall mounting.

Package: 1 reader, instruction manual, 2 screws for metal,
2 screws for plastic, 2 fisher adaptors, 1 removal tool.

“SIMPLY” SOFTWARE

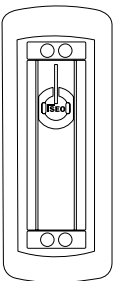
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5E1110103

“OFF-LINE” SOFTWARE

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5E1110123



CREDENTIAL READER WITH LEDs.

RFID contactless multistandard
ISO14443/A - ISO14443/B - Long range 13,56 MHz.
Lockbus interface
8-30Vdc Power Supply

Frame mounting.

Compatible with BTICINO Living International frames.
Package: 1 reader, instruction manual, 1 removal tool.

Note: BTICINO Living International box and frame NOT included.
(The image is for illustrative purposes only).

“SIMPLY” SOFTWARE

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“OFF-LINE” SOFTWARE

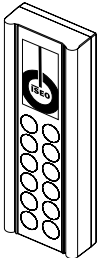
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Package

Code

Stylos Line



CREDENTIAL READER WITH DISPLAY AND NUMERIC KEYPAD.

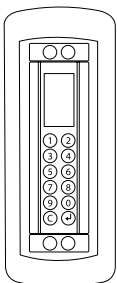
RFID contactless multistandard.
ISO14443/A - ISO14443/B - Long range 13,56 MHz.
Lockbus interface. 8-30Vdc Power Supply.

Wall mounting.

Package: 1 reader, instruction manual, 2 screws for metal,
2 screws for plastic, 2 fisher adaptors, 1 removal tool.

“SIMPLY” SOFTWARE 1 **5E1110403**

“OFF-LINE” SOFTWARE 1 **5E1110423**



CREDENTIAL READER WITH DISPLAY AND NUMERIC KEYPAD.

RFID contactless multistandard.
ISO14443/A - ISO14443/B - Long range 13,56 MHz.
Lockbus interface
8-30Vdc Power Supply

Frame mounting.

Compatible with BTICINO Living International frames.
Package: 1 reader, instruction manual, 1 removal tool.

Note: BTICINO Living International box and frame NOT included.
(The image is for illustrative purposes only).

“SIMPLY” SOFTWARE 1 **5E1210403**

“OFF-LINE” SOFTWARE 1 **5E1210423**

Package

Code

Stylos Line



ALL-WEATHER CREDENTIAL READER MODULE

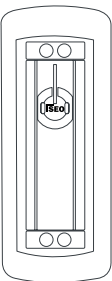
RFID contactless Multistandard
ISO14443/A - ISO14443B - Long Range 13,56 Mhz.
Multicolor signaling LEDS. **IP66 protection grade.**
Control unit connection cable included (L=5 Mt)

Wall mounting.

Package:1 reader module with connecting cable, installation sheet, 2 metal screws,
2 plastic screws, 2 fisher adaptors,1 removal tool.

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5E1112103



ALL-WEATHER CREDENTIAL READER MODULE

RFID contactless Multistandard
ISO14443/A - ISO14443B - Long Range 13,56 Mhz.
Multicolor signaling LEDS. **IP66 protection grade.**
Control unit connection cable included (L=5 Mt).

Frame mounting

Compatible with BTICINO Living International frames.
Package:1 reader module with connecting cable, installation sheet, 2 metal screws,
2 plastic screws, 2 fisher adaptors,1 removal tool.

Note: BTICINO Living International box and frame non included.
(The image is for illustrative purposes only).

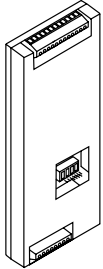
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5E1212103

Package

Code

Stylos Line



CONTROL UNIT FOR ALL-WEATHER READER MODULE.

Compatible with all-weather credential reader modules.
Lockbus interface.
8-30Vdc Power Supply.

DIN35 rail housing.

Packaging: 1 control uni with connectorst,1 DIN35 rail fixing kit, installation manual.
Note: reader module non included, to be ordered separately.

“SIMPLY” SOFTWARE

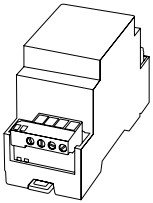
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“OFF-LINE” SOFTWARE

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ELECTRIC LOCK ACTUATOR.

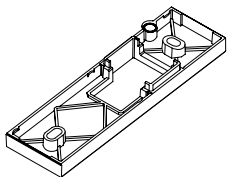
1 relay + 1 booster.
3 inputs (1 digital, 1 analog, 1 digital/analog)
Lockbus interface
8-30Vdc Power Supply

DIN35 rail mounting.

Package: 1 actuator, instruction manual.

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5E2501



SPACER FOR CREDENTIAL READER WALL INSTALLATION.

For mounting with external electrical conduit.
Package: 5 spacers.

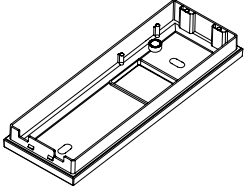
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5E0000435

Package

Code

Stylos Line



PLASTIC BACK HOUSING FOR CREDENTIAL READER.

Wall mounting version.
Package: 4 back housings.

4

5E0000634

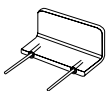


ELECTRICAL JUMPER.

For special multidevice configurations.
Package: 5 jumpers.

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5E0000205



PLASTIC REMOVAL TOOL.

For reader back housing removal.
Package: 5 plastic tools.

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5E0000135

ISEO Zero1

ITALY

c/o: **Fiam** srl - Via Don Fasola 4
I-22069 Rovellasca (CO)
zero1-it@iseo.com
iseozero1@iseo.com



GERMANY

ISEO Deutschland GmbH
zero1-de@iseo.com



FRANCE

ISEO France s.a.s.
zero1-fr@iseo.com
+33 1 64835858

SPAIN

Cerraduras ISEO Ibérica S.L.
zero1-es@iseo.com



ASIA

ISEO Asia Pacific SDN. BHD.
zero1-asia@iseo.com
+603 80753331

ISEO Beijing

zero1-cn@iseo.com
+8610 58698079

UNITED ARAB EMIRATES

ISEO Middle East F.Z.E.
zero1-me@iseo.com
+971 4 2957220

SOUTH AFRICA

ISEO South Africa (Pty) LTD
zero1-za@iseo.com

ISEO[®]
www.iseo.com

ISEO Serrature s.p.a.
Via San Girolamo 13
I-22055 Pisogne (BS)
iseo@iseo.com

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iseozero1.com