Stylos Line

INTEGRATED ACCESS CONTROL SYSTEM

ISEO®

Stylos Line

THE FLEXIBLE, INSTALLATION- AND USER-FRIENDLY INTEGRATED ACCESS CONTROL SYSTEM.

The ideal solution for small companies, offices and private houses.
The flexibility and power of an electronic control coupled with the heart of ISEO security know-how.

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

- Credential reader
- Actuators
- Power packs
- Cards and tags

The credential reader basic range is a combination of:

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

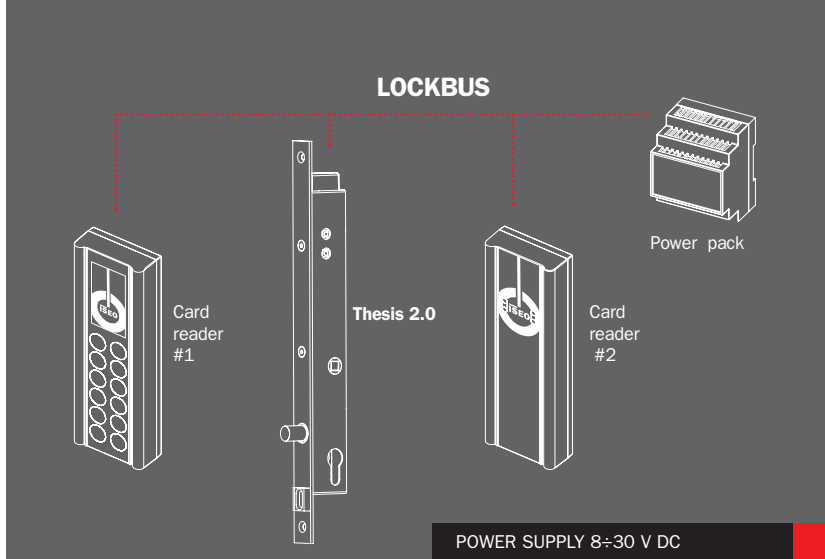The readers can be provided in two configurations:

- For wall assembly
- For built-in assembly in wall plates (switches) (**)

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

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LOCKBUS

Card reader #1

Thesis 2.0

Card reader #2

Power pack

POWER SUPPLY 8÷30 V DC

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 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 8V DC to 30 V DC ensuring top flexibility and allowing in most cases the use of an existing supply even when the theoretical parameters are deteriorated.

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THE **STYLOS** CREDENTIAL READERS CAN USE EXISTING CARDS COMPATIBLE WITH ISO14443A/B STANDARDS AS WELL AS THE PRE-CODED ISEO CARDS (MIFARE) WHICH ENSURE RELIABILITY AND INNER SECURITY.

The Stylos offline credential readers are available with 2 different functions:

■ **Simply Sequence**

a simple and powerful system which can manage both ISEO cards and third-party cards already in use for the utmost flexibility.

■ **Simply PAD**

Using the unique features of the PAD credential readers and of ISEO cards, it allows a simple and powerful access management ensuring flexibility, full control and security at the same time.
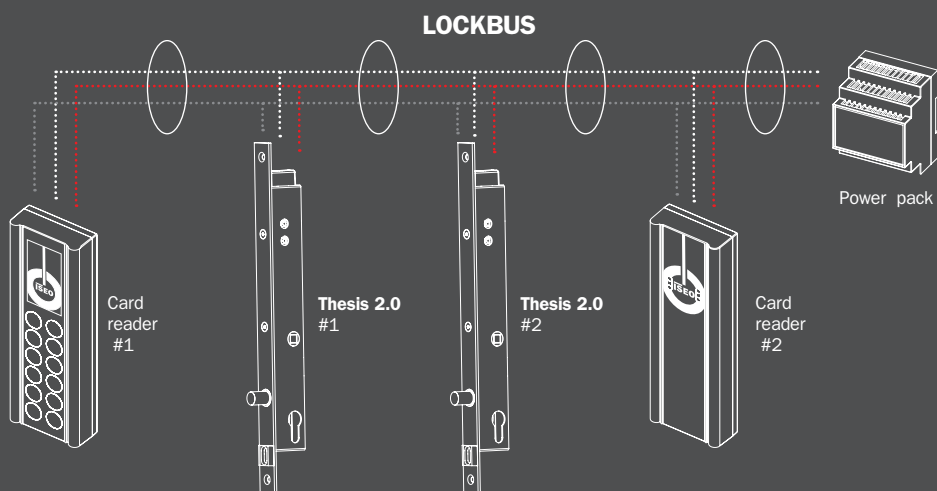
CARDS

"LOCKBUS" LOCAL BUS

All devices belonging to the Stylos Line are compatible with the ISEO Lockbus.

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

LOCKBUS

Power pack

Card reader #1

Thesis 2.0 #1

Thesis 2.0 #2

Card reader #2

Example of installation of two doors with interlock function

LOCKBUS HIGHLIGHTS:

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

■ self-adjusting power supply from 8 V DC to 30 V DC;

■ secure device authentication (among readers and actuators) and cryptographed data transmission for high security against manipulation.

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