



Lifedomus Simons Voss

31/01/2018

Version 1.1

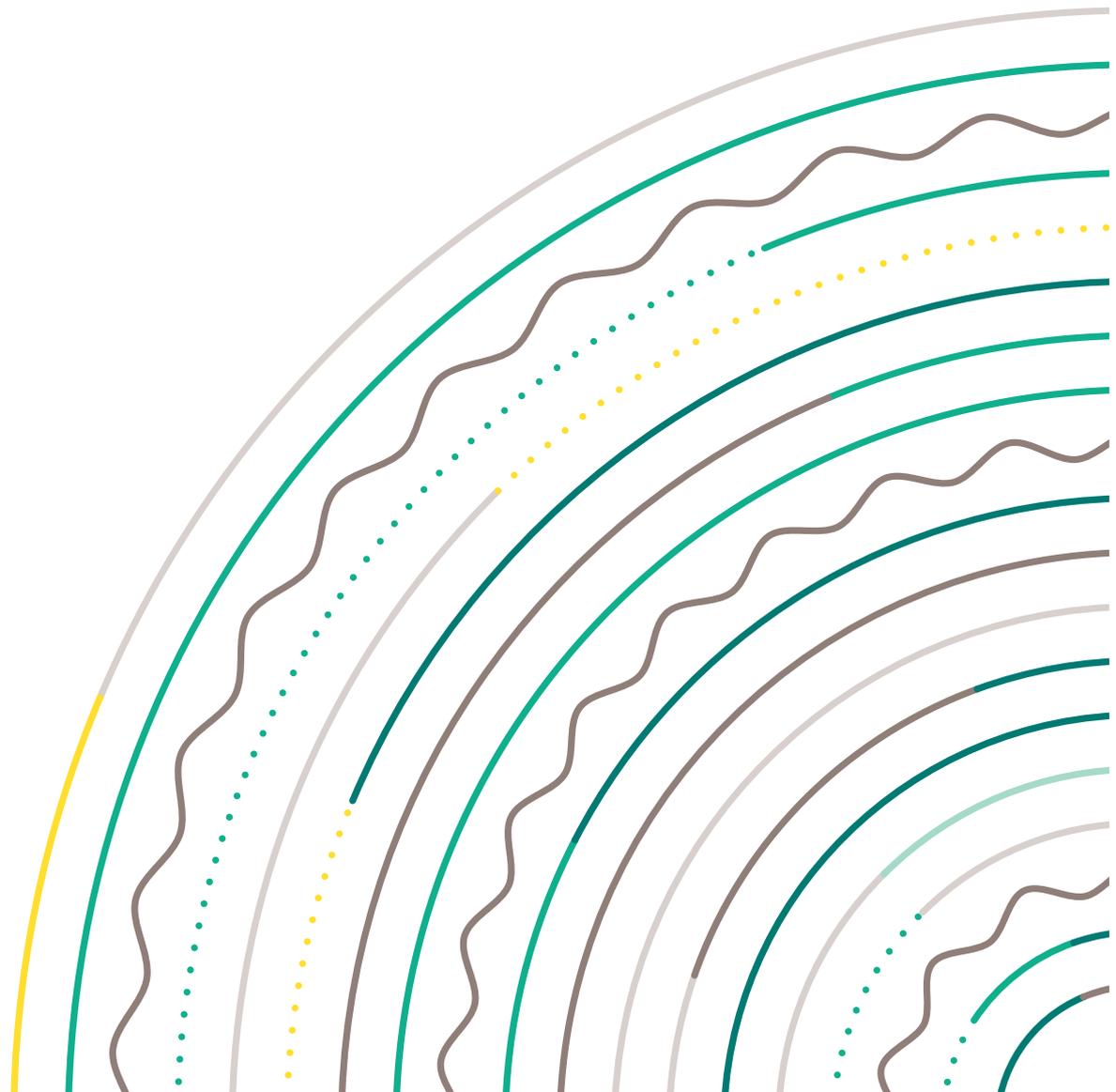


Table of contents

| | |
|-------------------------------------|-----------|
| Table of contents | 2 |
| 1 Introduction | 3 |
| 2 Preliminary setup | 4 |
| 3 Connector | 6 |
| 4 Devices | 7 |
| 5 RFID card management | 9 |
| 6 Use | 10 |

1 Introduction

From version 1.4.124 on, Lifemodus features the management of Simons Voss digital locks.

<http://www.smartintego.com/>

2 Preliminary setup

By default, Simons Voss Smart Intego gateways are configured so that any idle connection is automatically closed after 30 seconds. To avoid state feedback desynchronisation in Lifemodus, we recommend disabling this option. Enter the gateway's IP address in a web browser. This opens an authentication page:



Digi Connect ME4 9210 Configuration and Management

[? Help](#)

Login

Welcome to the Configuration and Management interface of the Digi Connect ME4 9210.

Please specify the username and password to login to the web interface.

See the User Guide and documentation for more information on logging in or retrieving a lost password.

Username:

Password:

By default, the username is 'root' and password is 'dbps'. This opens the interface:



Digi Connect ME4 9210 Configuration and Management

[Home](#)

Configuration

- [Network](#)
- [Serial Ports](#)
- [GPIO](#)
- [Alarms](#)
- [System](#)
- [Device Cloud](#)
- [Users](#)

Applications

- [RealPort](#)

Management

- [Serial Ports](#)
- [Connections](#)

Administration

- [File Management](#)
- [Backup/Restore](#)
- [Update Firmware](#)
- [Factory Default Settings](#)
- [System Information](#)
- [Reboot](#)

[Logout](#)

Home

[Getting Started](#)

Tutorial Not sure what to do next? This Tutorial can help.

System Summary

| | | |
|-----------------------|--------|-------------------------------------|
| | Model: | Digi Connect ME4 9210 |
| Ethernet MAC Address: | | 00:40:9D:79:1F:13 |
| Ethernet IP Address: | | 192.168.1.57 |
| Link Local Address: | | FE80::240:9DFF:FE79:1F13 |
| | | |
| Description: | | None |
| Contact: | | None |
| Location: | | None |
| | | |
| Device ID: | | 00000000-00000000-00409DFF-FF791F13 |

Click on 'Serial Ports' in the menu, then select 'Port 1' on the screen that opens. It opens the 'Serial Port Configuration' page. Expand the 'Advanced Serial Settings' section:

TCP Settings

Send Socket ID
Socket ID:

Send data only under any of the following conditions:

- Send when data is present on the serial line
Match string:
 Strip match string before sending
- Send after the following number of idle milliseconds
 ms
- Send after the following number of bytes
 bytes

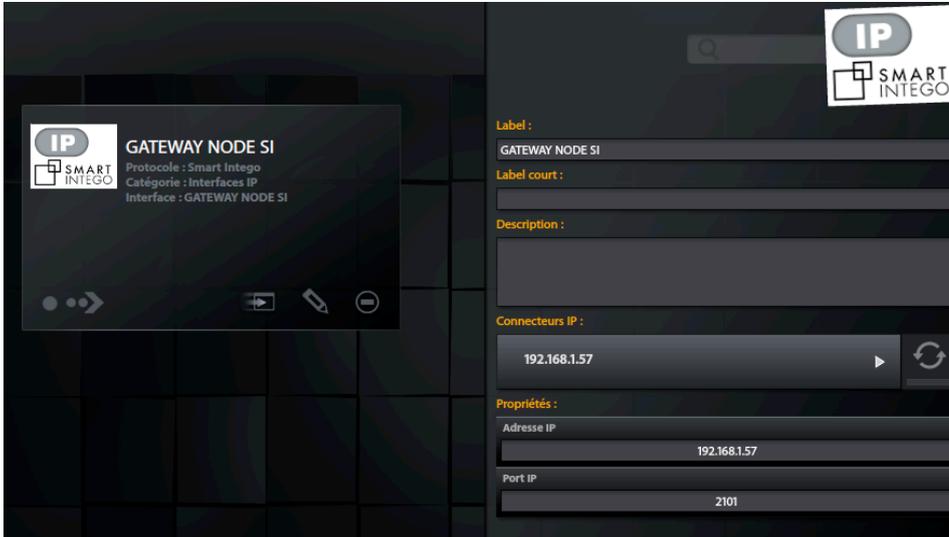
Close connection after the following number of idle seconds
Timeout: secs

Close connection when DCD goes low
 Close connection when DSR goes low

In the 'TCP Settings' section, deselect the box 'Close connection after the following...' and click on 'Apply'.

3 Connector

In Config Studio, create the connector in Simons Voss/IP interfaces/GATEWAY NODE SI.
In the properties, select the IP address that is automatically displayed.



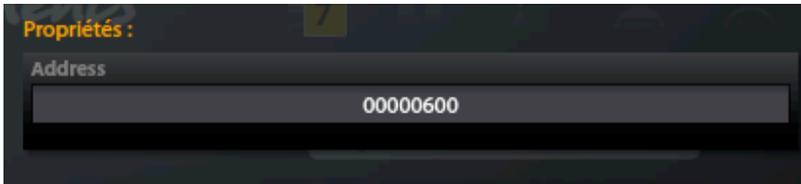
Save and start the connector



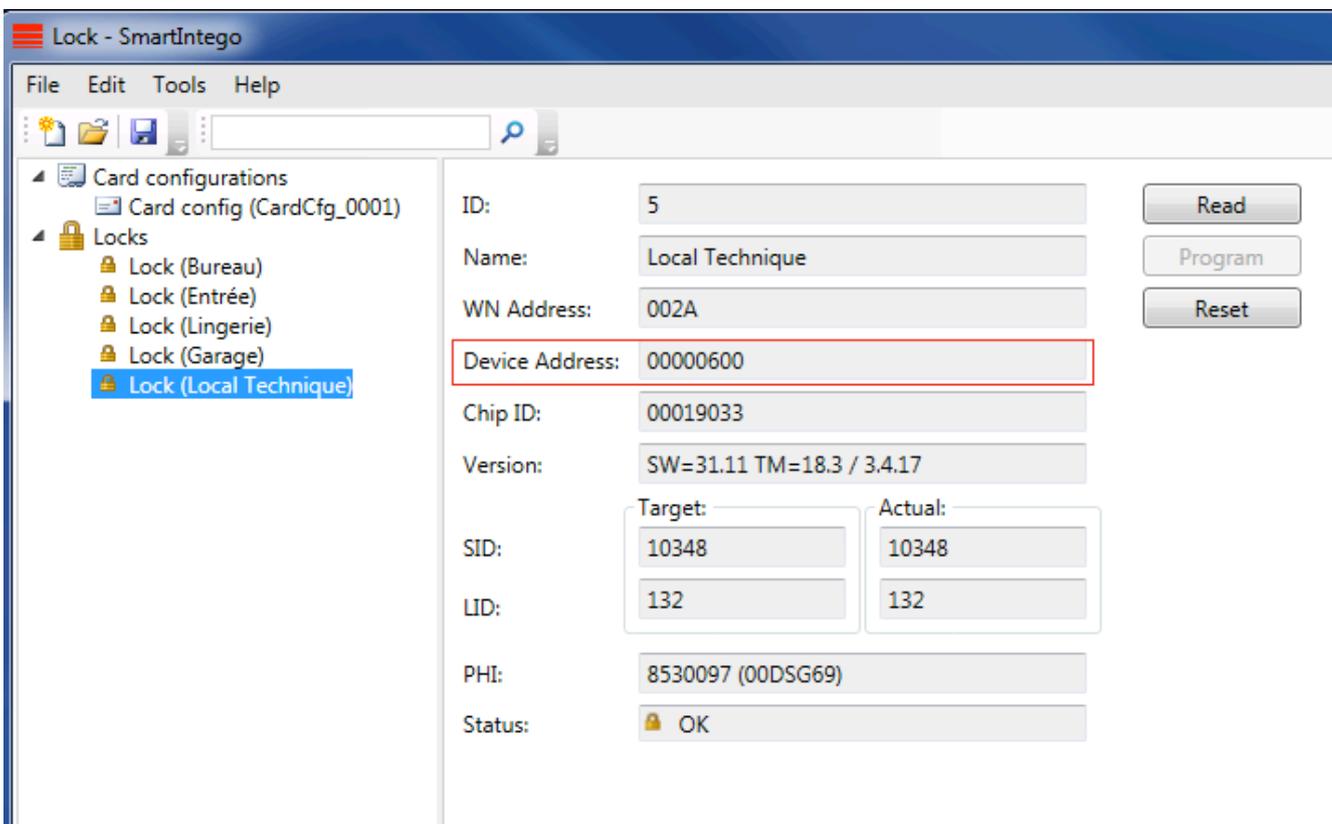
Note that Smart Intego gateways only accept one connection at a time, the Lifedomus connector will not work if the gateway is already connected to a Simons Voss application.

4 Devices

From Config Studio, open the 'Devices' tab.
You can create the 'Digital lock' device in 'Motors'
Click on the pencil icon and select the Smart Intego connector.



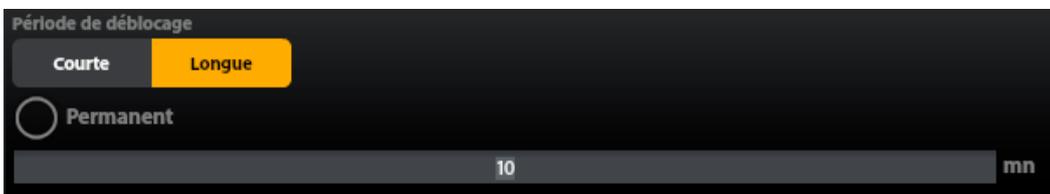
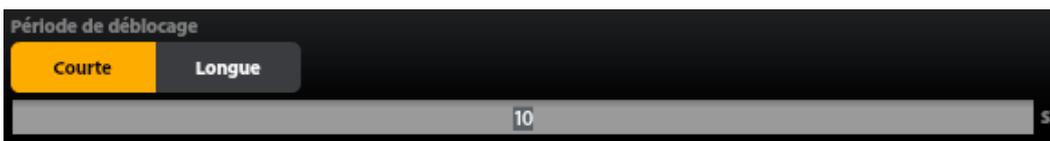
Now enter an address. You will find it in the Simons Voss Smart Intego software:



Simons Voss locks can be unlocked in two different ways:

- Either a short unlocking between 1 and 25 seconds
- Or a long (even permanent) unlocking between 1 and 1440 minutes

Therefore, you must specify the default duration:

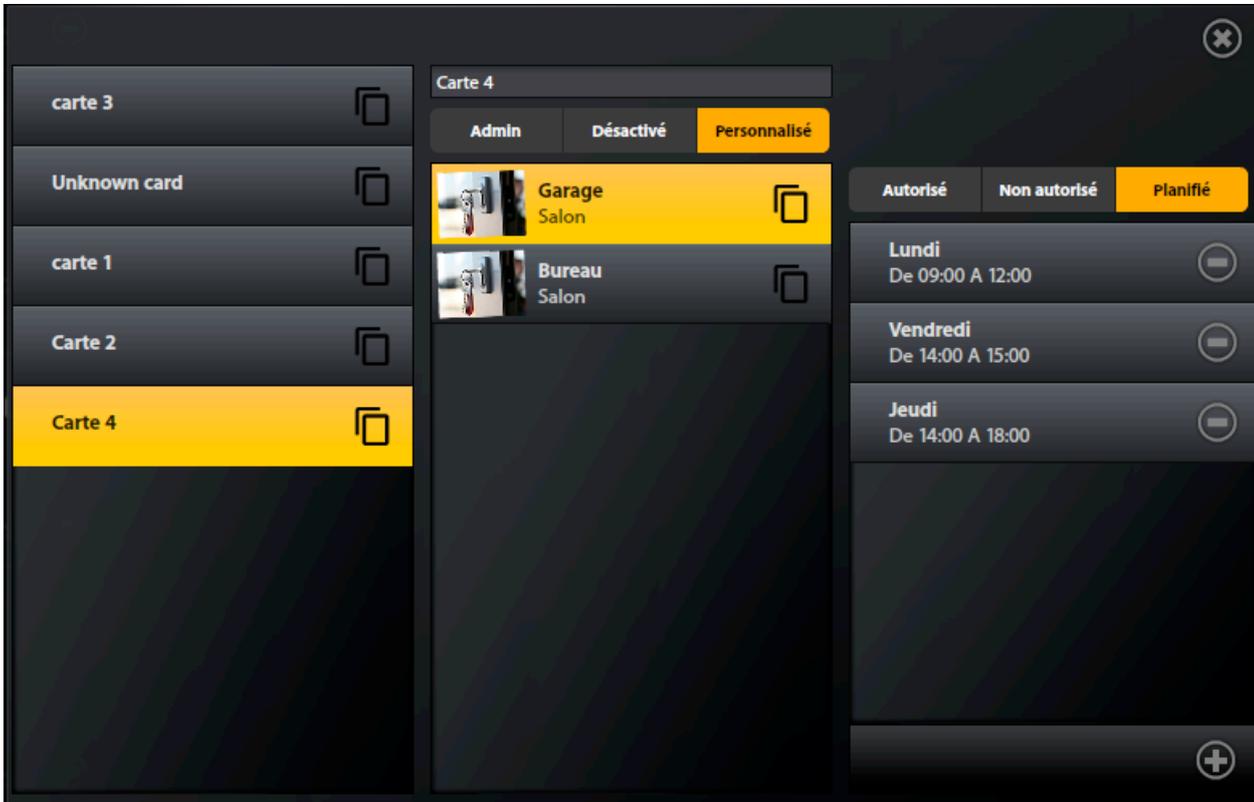


Each lock has a dedicated RFID card authorisation list. This access list can be either enabled or disabled. If it is disabled, the lock will treat the card as unauthorised and send an access request to Lifemodus (that will authorise or unauthorise access depending on the card configuration covered further on in this document)



5 RFID card management

In Config Studio, Devices section, click on the lock  icon to open the card setup screen.



This screen displays the cards, the list of locks for the selected card and the authorisation type and possibly the associated access schedule.

To add a new card, swipe it in front of any lock (the card will then be selected automatically).

Cards can be renamed by modifying the text above the lock list.

A card can be configured in 3 different ways:

- Admin: An administrator card opens all locks, even if the network is down or if the SmartIntego gateway is unavailable
- **Important:** To prevent any security issues, you must have at least an administrator card
- Disabled: The card is temporarily disabled, but the associated setup will be restored after the disabled period
- Personalised: The card's authorisation is specified for each lock

If a 'personalised' card is used, select the lock's authorisation type:

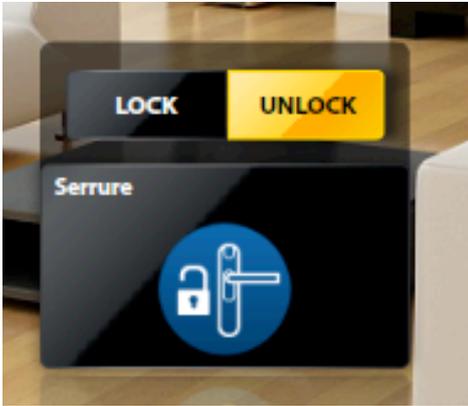
- Authorised: Authorisation works even if the network is down
- Not authorised
- Scheduled: In this case, set a time slot list when the card will be authorised to unlock the lock (to add a time slot use the '+' button)

The entire setup of a card or lock can also be copied by first clicking the  button of the source card or lock, and then on the  button of the target card or lock. Note that this will lead to the removal of the entire setup of the target card or lock.

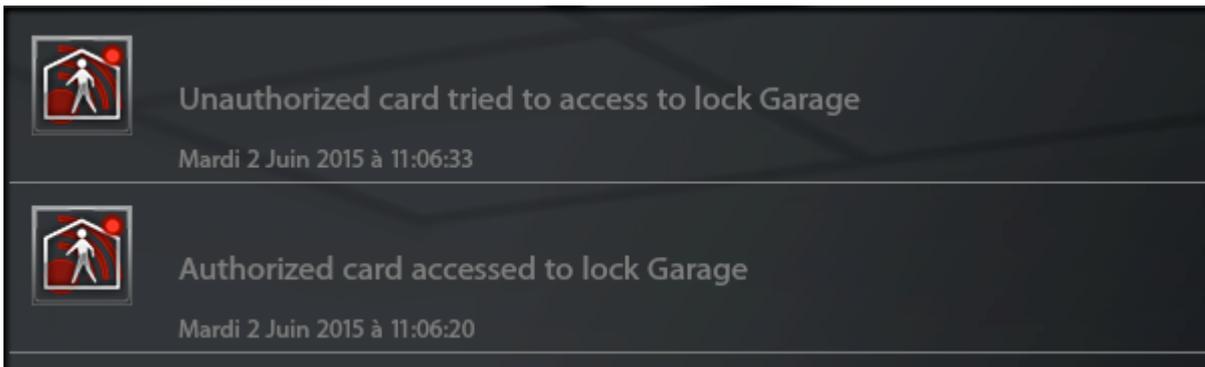
6 Use

The Smart Intego protocol allows you to lock/unlock the lock and receive other information about the lock's activity.

Design Studio displays the following:



It is possible to associate RFID cards with locks when they are used on locks, the information is saved in Lifemodus:



Other features are available from 'What I Do' and 'What I See'.