

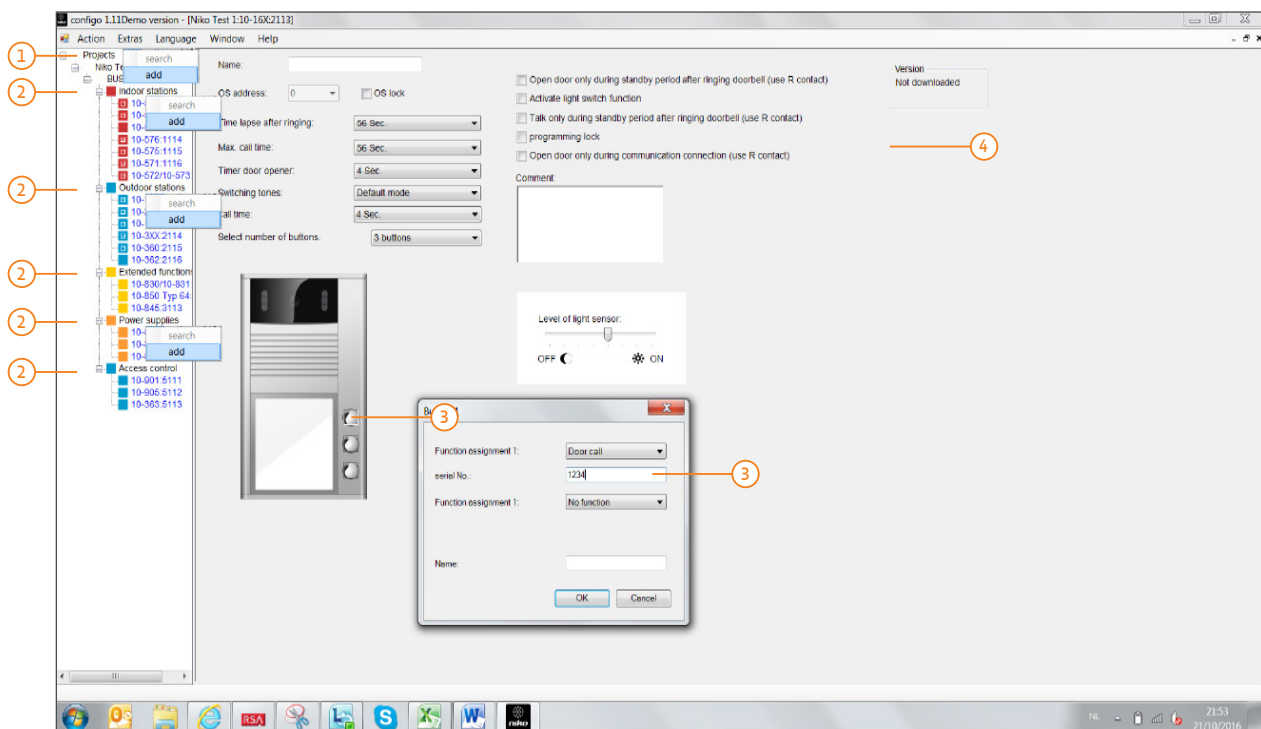


Getting started quickly

with Niko Configuration Software
for access control

niko
Illuminating ideas.

Get started quickly with Niko Configuration Software for access control



Below we describe several steps which will get you started quickly:

Online (your laptop is connected with your installation via the bus and all devices are connected)

- ① Add a project.
- ② Read the installation:
 - search for the internal unit(s).
 - search for the external unit(s).
 - search for the other devices.
- ③ Connect the internal and external units with each other.
- ④ Set the other parameters per device.
- * Upload the configuration onto your installation.

Offline (you prepare your configuration on your laptop. Your laptop is not connected to your installation)

- ① Add a project.
- ② Add the devices.
 - add the internal unit(s).
 - add the external unit(s).
 - add the other devices.
- ③ Connect the internal and external units with each other.
- ④ Set the other parameters per device.
- * Connect your computer with the installation.
- * Upload the configuration onto your installation.

Please note: this image does not represent an actual screen within the Niko configuration software. This is a composed image showing the different steps in the connection process between internal and external units.

Description

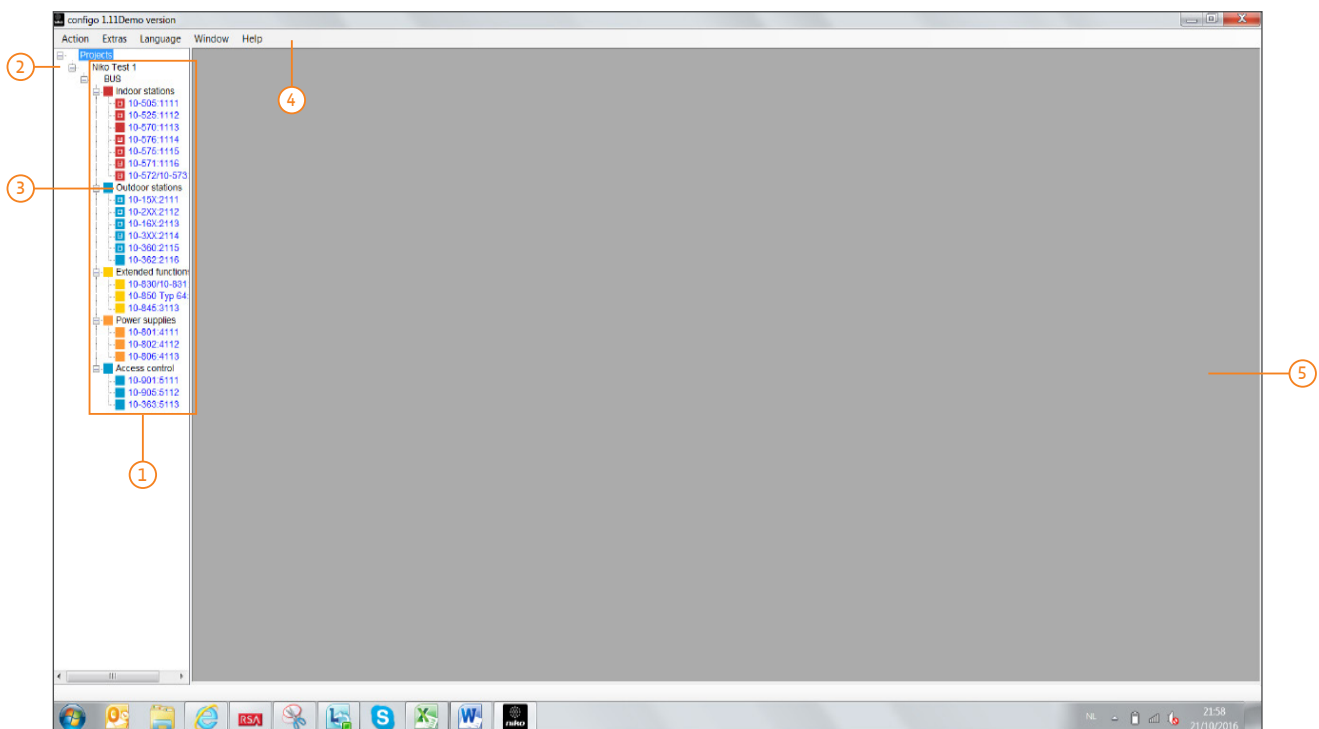
The Niko configuration software allows you to read and configure your access control installation online. You can also prepare your installation beforehand (on your laptop). You assign the push bell buttons to the right internal unit and set the desired parameters for most devices and units. After, you can quickly and easily upload the entire configuration to your installation, using the PC interface (10-855) which is available separately.

The Niko configuration software can also be used to read an existing installation for maintenance of changing the parameters.

Language settings

Set the preferred language for the Niko configuration software. Click on the **Language** tab and choose the language of your choice (Dutch, French, English, German, Slovak). If you change the language, the configuration software will restart.

Overview Worksheet



- ① Project overview
- ② Project
- ③ Device
- ④ Menu bar
- ⑤ Worksheet (after opening device)

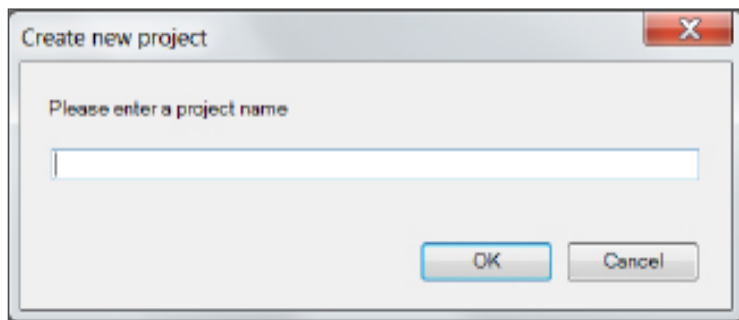
Operation and use

Projects

Creating a project

- ① Create a project in one of the following ways:
 - Choose **Action > Projects > enter new project**.
 - Enter **Ctrl + N**.
 - In the left-hand column, double click on **Projects**.

The following pop-up window will open:



- ② Enter the name of the project. To confirm, click on **OK**.
The project will be shown in the Project overview.
- ③ Save the project: **right-click on the name** of the project in the Project overview and choose **Save**.

Opening a project

- ① Open a project in one of the following ways:
 - Choose **Action > Projects > open**.
 - Enter **Ctrl + O**.

Your laptop's file browser is opened.

- ② Select the desired project.
- ③ To confirm, click on **Open**.

The project will be shown in the Project overview.

Note:

- The projects have the ***.Niko** file extension.
- You can open multiple projects at the same time. Under the **Window** tab you can find all opened projects.

Close/delete a project

You can close a project in the Project Overview. Choose **Action > Close**.

- ① Choose **Action > Close**.
- ② If you do not want to save the project, click on **No**. The project will be closed and deleted.

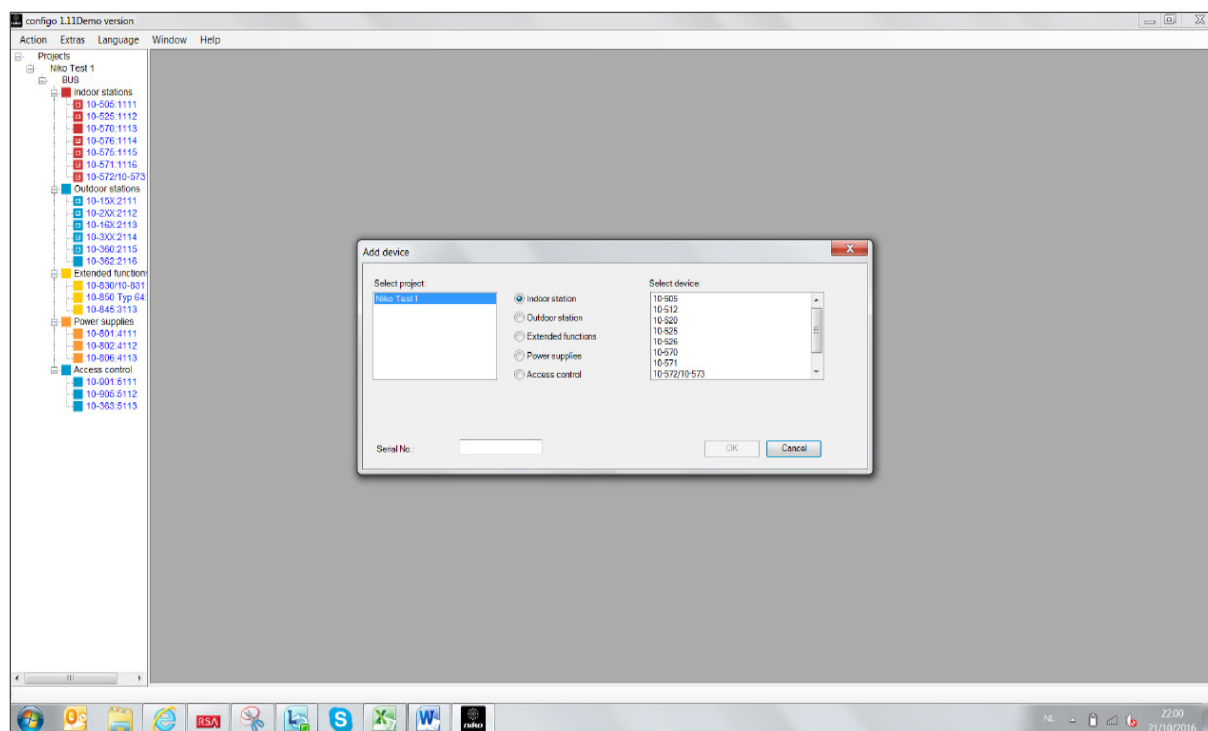
NB!

- Saved projects can only be deleted in the Project folder.
- Just before deleting the project, a pop-up window appears asking you whether you want to delete it.
If you click on **No**, the project is deleted **without saving**. Please do not forget to save your project if you want to use it at a later time.

Operation and use

Search, add, set or configure devices

All devices are shown in the Project Overview in a tree view structure.



To search for a device (internal unit, external unit, function extensions, power supplies, access control), right-click on the group of the device you wish to add and click on **search**. The found devices are shown in the Project Overview.

To add a device (internal unit, external unit, function extensions, power supplies, access control), perform the following steps:

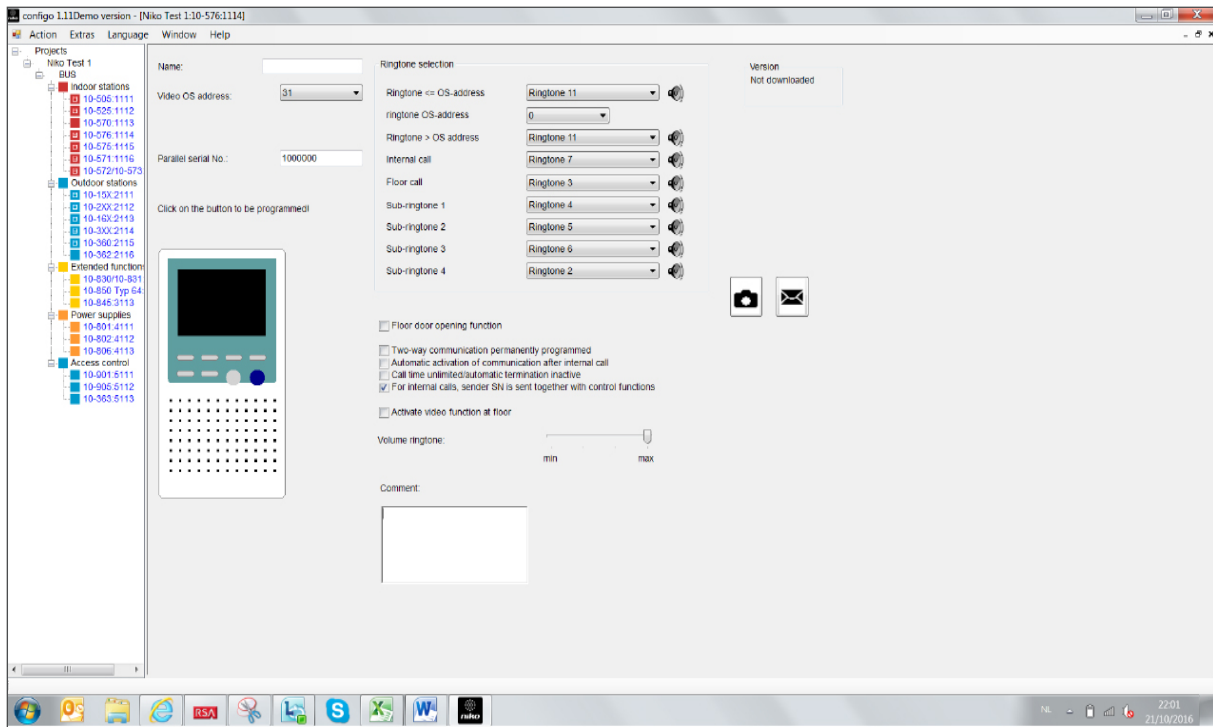
- ① Choose **Action > Devices > Add** or enter **Ctrl + H**.
 - ② In the pop-up window, select the project and type of device you wish to add.
 - ③ Enter the serial number in the **Serial number** field.
 - ④ To confirm, click on **OK**.
- The added devices are shown in the Project Overview (with the type and serial number).

Note:

Newly added devices are indicated by the colour blue. As soon as you change a setting, the colours of the device become red. After uploading the settings, they colour blue again.

Setting internal unit

Double-click on the name of the internal unit in the Project Overview and choose the desired settings for the device.



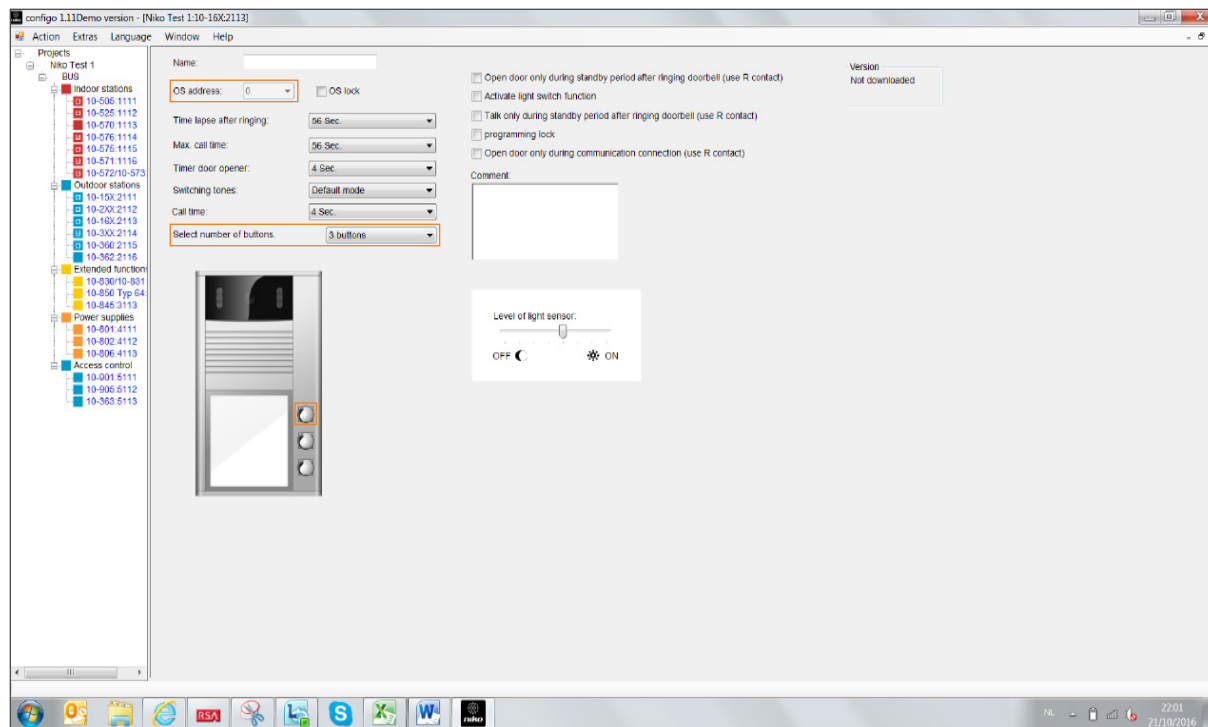
Example: settings 10-576

Note:

- Most internal units can be set individually. The work screen is adjusted to the type of device and shows the functional possibilities.
- Depending on the type of internal unit, different parameters can be configured.

Setting external unit

Double-click on the name of the external unit in the Project Overview and choose the desired settings for the device. Please ensure that you enter the correct external unit address (video: 0 until 32 and audio: 33 until 64) and the right number of bell push buttons.



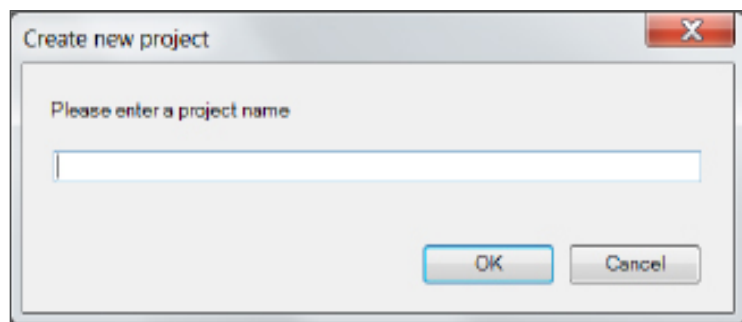
Example settings 10-163.

Connect external unit and internal units.

As soon as both the internal and external units have been added to the Niko configuration software, you can connect them to each other.

The procedure is as follows:

- 1 Click on a bell push button. The following pop-up window will open:
The following pop-up window will open:



- 2 Choose the **Function assignment** (in most cases: Door call).
- 3 In the **serial No.** field, enter the serial number of the desired internal unit:
 - Enter the serial number.
 - Drag the internal unit from the Project Overview.
- 4 To confirm, click on **OK**.
The internal unit is now connected to the chosen bell push button.
- 5 Complete setting the different functional possibilities of your choice.

Function extensions, power supplies, access control

To incorporate function extensions, power supplies or access control in your installation, perform the same steps.

Additional features

With the Niko configuration software you can also:

- Search for/delete devices (only in online mode).
- Enter the serial number of another device.
- Update/overwrite/read the EEPROM (only in online mode).

For these functions, perform the following steps:

- ① Right-click on the name of the device in the Project Overview.
- ② Choose the desired functionality:
 - **Search**
 - **Delete**
 - **Change serial number**
 - **EEPROM** > choose desired function.
- ③ To confirm, click on **OK**.

Copy devices to a new/different project

All devices from the project overview can be copied. By dragging the mouse, you can copy devices within the project overview. Select a device using the mouse. Drag the mouse to a different project. If the serial number already exists, enter a new serial number. Click on **OK** to confirm.

Load factory settings

If you want to load the factory settings of a device, complete the following steps:

- ① Open the relevant project.
- ② Right-click on the desired device.
- ③ Select **Load standard settings**.
- ④ To confirm, click on **OK**. The device returns to the factory settings.

Extras

Send text messages

Some internal units can receive text messages (SMS). You can send text messages as follows:

- ① Choose **Extras** > **Short text messages**.
- ② Enter a recipient by typing one of the following elements:
 - the serial number
 - a group
 - all internal units
- ③ Type a text message (up to 100 characters).
- ④ To send the message, click on **Send**.

Activate alarm

Some internal units have an internal alarm. To activate the alarm, proceed as follows:

- ① Choose **Extras > Test alarm**.
- ② Select the group.
- ③ Click on **Start alarm**.

Offline and online mode

The configuration of the devices can be carried out either online or offline. At the bottom left of the screen you can see in which status you are working.

Online mode

In the online mode, the PC interface 10-855 is connected to your computer and the bus of the installation. In this mode, the system can be read via the interface and you can view or change the settings of the devices.

Note:

The software automatically detects whether a connection has been established between the system and the interface.

Offline mode

To work offline, you have to:

- ① Carry out the configuration on your laptop.
- ② Upload the configuration with the 10-855 PC interface. To do so, you must know the serial numbers which are part of the system.