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Licensing

ABB i-bus® Newron Commissioning Tool

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1 Introducion

ABB i-bus® NCT (Newron Commissioning Tool) is a bundle, consist of KNX-Engineering-Tool **MOOVnGROUP**, plus a selection of ABB and Busch-Jaeger KNX device templates, which offers a standard set of applications for office buildings.

To use **MOOVnGROUP**, you additionally need an ABB i-bus® NCT Credit.

ABB i-bus® NCT and ABB i-bus ® Credits are avialbale in KNX online shop.

The manual shall support you in licensing the tool **MOOVnGROUP** and the Credit usage.

2 Preconditions

Using the ABB i-bus ® NCT credits the following requirements must be observed.

- [1] Valid ETS 4 license (dongle or computer)
- [2] ETS 4 update version 4.1.6 or newer one
- [3] Installed **MOOVnGROUP** application

3 MOOVnGROUP Light Version

The Light Version **MOOVnGROUP** already offers the complete **MOOVnGROUP** functionality.

In the Light Version you can generate up to 2 zones with 5 KNX devices. The KNX project within the ETS and the group addresses are created, as well as the devices are linked together.



If the maximum number of devices or zones is exceeded, you will receive an error message.

4 MOOVnGROUP Full Version

In the Full Version you need an **MOOVnGROUP** dongle. The dongle contains the **MOOVnGROUP** license and the available quantity of device credits you purchased.

To download the software again from KNX online shop isn't necessary.

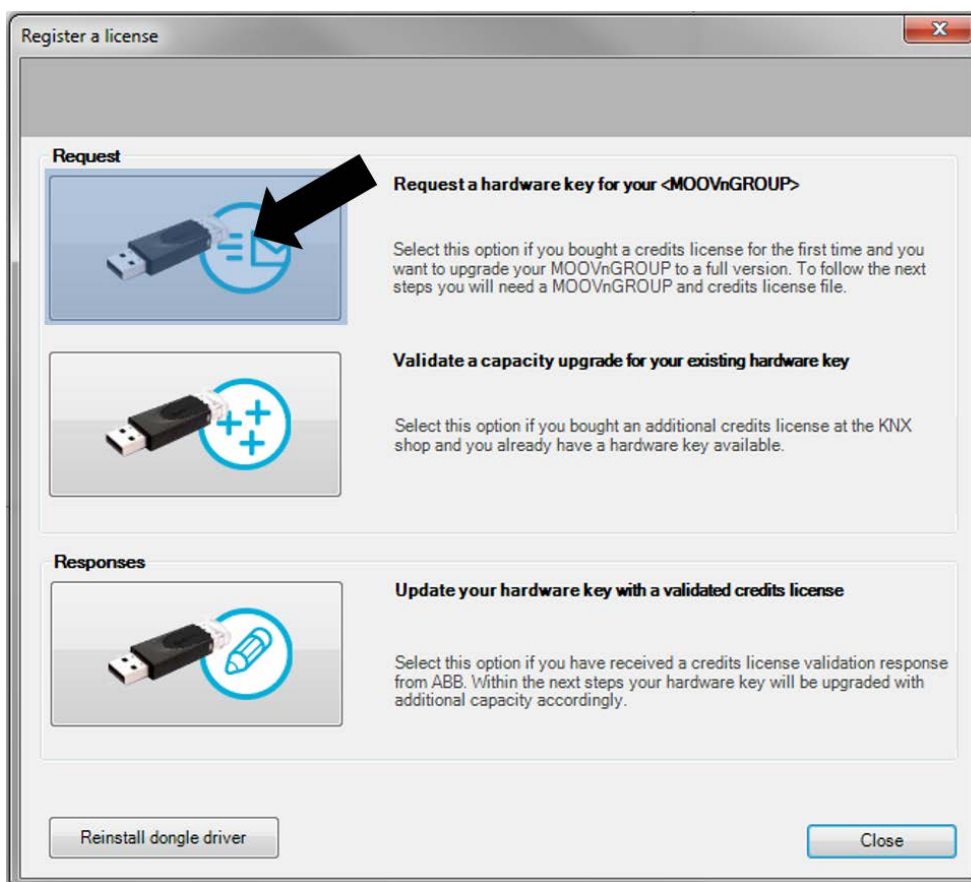
4.1 Ordering the MOOVnGROUP Dongle

How I obtain my MOOVnGROUP Dongle, after I bought the MOOVnGROUP Basic Version from KNX online shop?

The delivery of MOOVnGROUP hardware dongle is done automatically with the very first order of a device credit. Independently of the credit version you selected.

Via the purchase of a device credit you receive a *.lac-file.

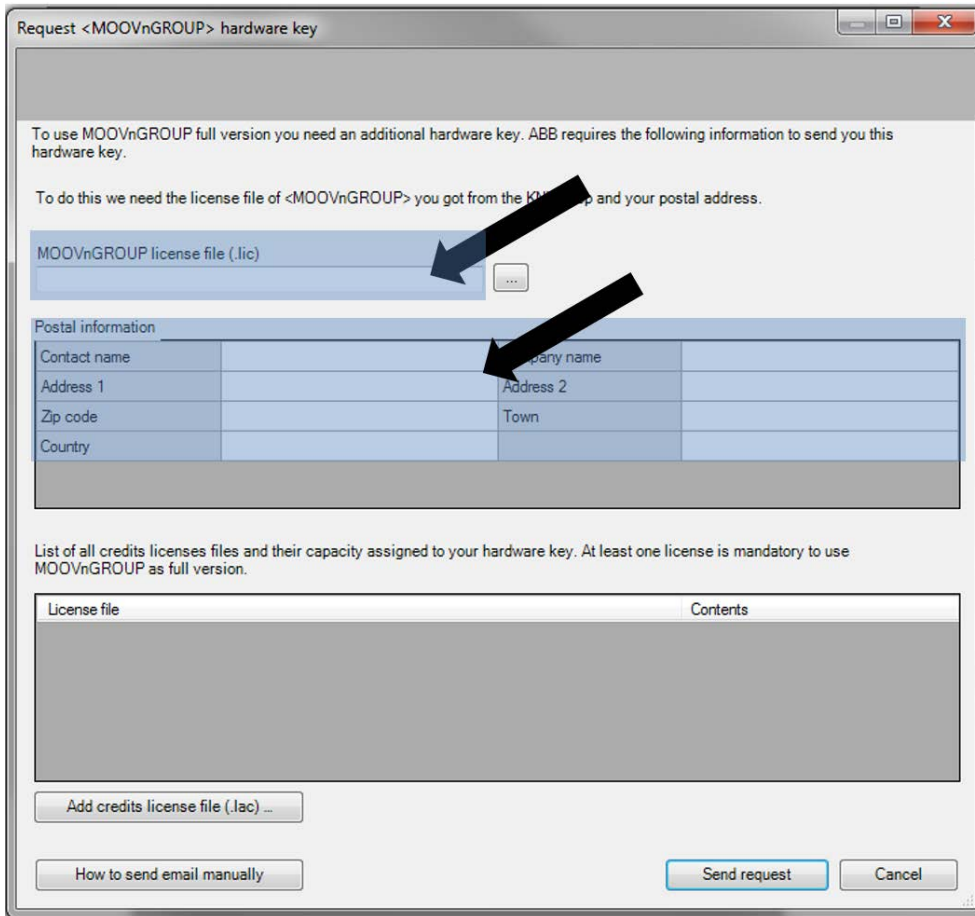
To order the hardware dongle you are supported by a guided dialog. To start the dialog, click within **MOOVnGROUP**  and select the first option.




To allocate the hardware dongle to your license, the **MOOVnGROUP** license LIC-file (*.lic) from KNX shop must be inserted by drag and drop in the field "License file".

ABB Newron System will then send you the dongle by postal mail.

Therefore it is necessary to fill on your postal address in the table "Postal information".



Insert in the field below by click on  via copying the LAC-file (*.lac) of the purchased device credit license.



Then click on "Send request" to request the dongle. The dialog process attempts to send automatically an email order with your standard email client to ABB Newron System. Before sending you have the possibility to verify your data again.

In the case that's on your computer no email software is installed, please use the button "How to send email manually .." to receive a description for a manual procedure to order the dongle.

5 ABB i-bus® NCT Credit

The ABB i-bus® NCT Credits are available in following variants in KNX online shop.

ABB i-bus® NCT Credit	Quantity devices
ABB i-bus® NCT Credit 100	100
ABB i-bus® NCT Credit 250	250
ABB i-bus® NCT Credit 500	500
ABB i-bus® NCT Credit 1.000	1.000
ABB i-bus® NCT Credit 2.000	2.000
ABB i-bus® NCT Credit 5.000	5.000

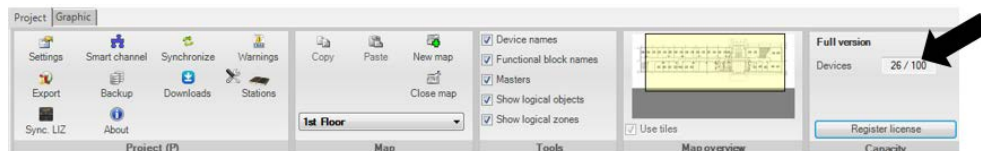
Link to KNX online shop:

<https://my.knx.org/de/shop/ets-apps/app-credit>

5.1 Displaying the available Device Credits

As mentioned the chapters before, a **MOOVnGROUP** hardware Dongle is required for the usage of the Full Version.

The dongle contains the available quantity of device credits, associated to your **MOOVnGROUP** license. The information about the available device credits is displayed in the menu bar in the field "Capacity".



Everytime a KNX device is added into the project, the quantity of available device credits is reduced by one. Inserting in this context means, placing a KNX device in the graphical floor plan. Each time a device is deleted from a floor plan, plus 1 is done on the device credits quantity.


The deletion is limited to 200 by an incremental counter. Once the 200 deletions threshold is reached, an email has to be sent to ABB Newron System to reset this incremental counter to 0.

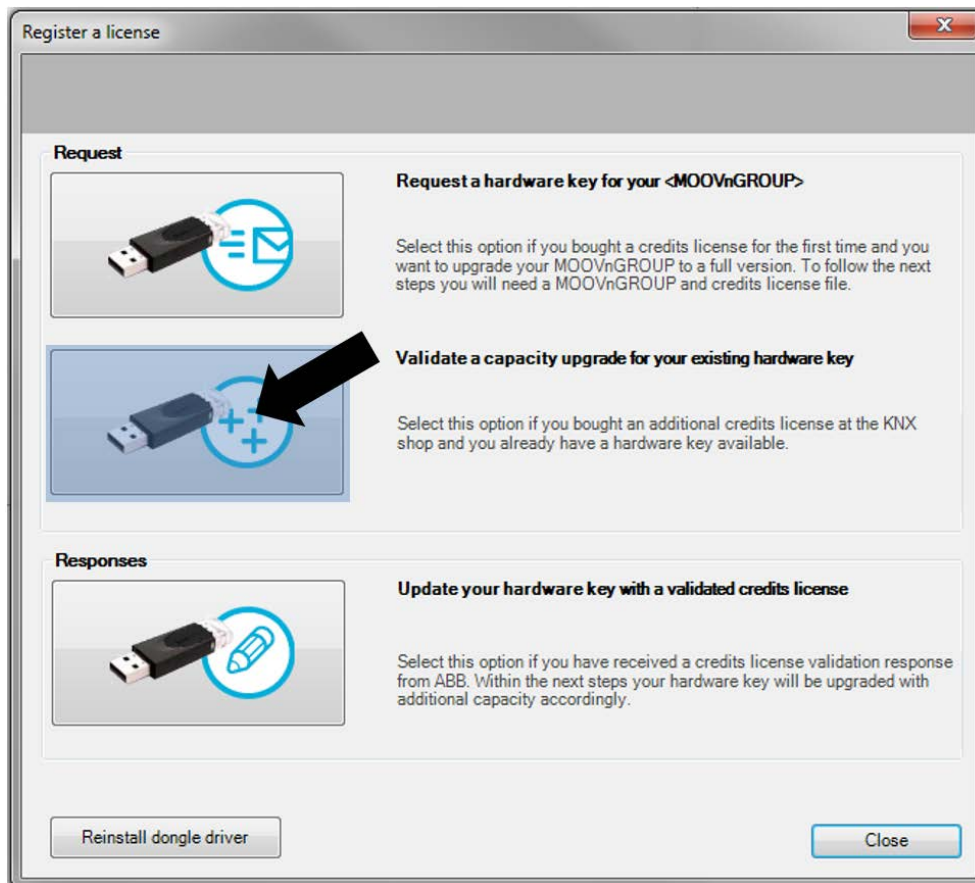
5.2 Ordering Device Credits


How I can order (additional) devices credits for my dongle?

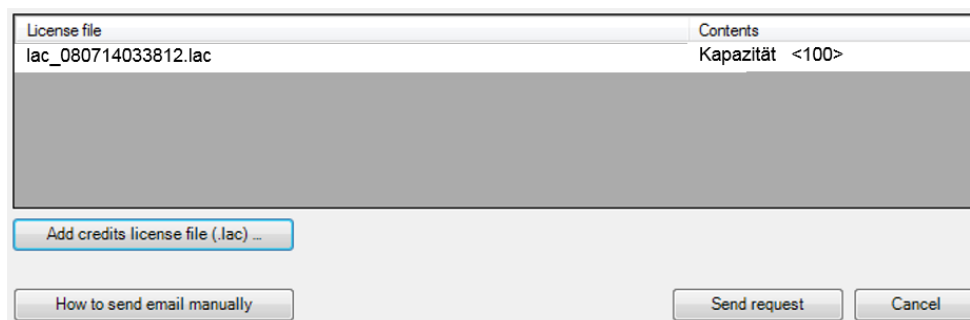
Anytime you have the possibility to add more, new device credits to your dongle.

At first you have to buy in KNX online shop a "ABB i-bus® NCT Credit". You will receive a license as a LAC-file (*.lac).

The license file (*.lac) must be associated to your **MOOVnGROUP** Dongle. Therefore click within **MOOVnGROUP** on  and select the second option.



Insert in the field below by click on  via copying the LAC-file (*.lac) of the device credit license.

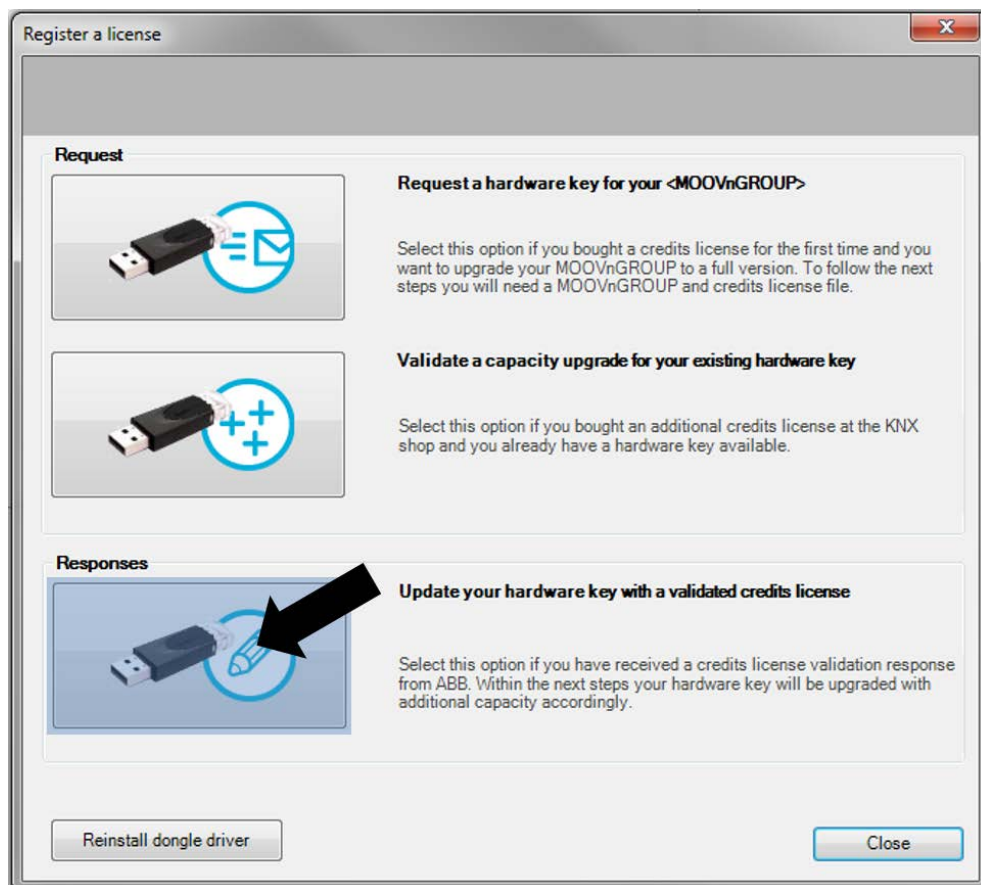


Then click on "Send request" to a update the quantity of device credits. The dialog process attempts to send automatically an email order with your standard email client to ABB Newron System. Before sending you have the possibility to verify your data again.

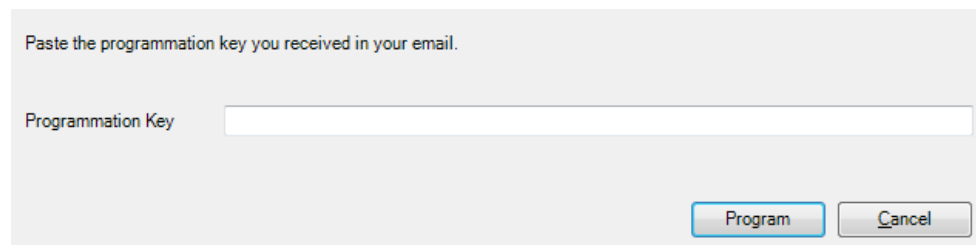
In the case that's on your computer no email software is installed, please use the button "How to send email manually .." to receive a description for a manual procedure to order the dongle.

You will receive shortly an email from ABB Newron system with an upgrade key for your dongle.

To activate the key, click on  and select the third option.



Insert the upgrade key.



Then click on „Program“ to upgrade your dongle.

A member of the ABB Group

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Note

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