



Installation and user manual

Ekinex Firmware Updater

Tool for firmware update of Ekinex devices

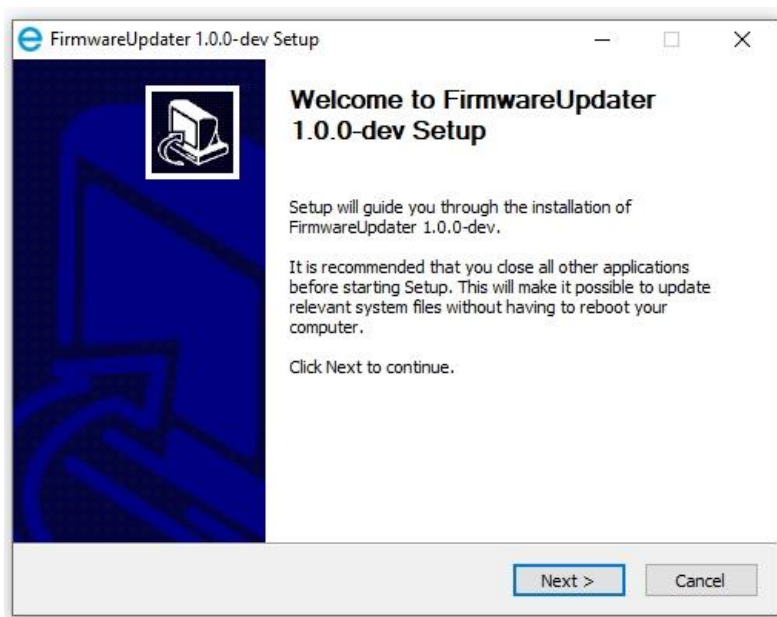
Some Ekinex devices have the option to update the firmware.

The software application to be used is called “Ekinex Firmware Updater”.

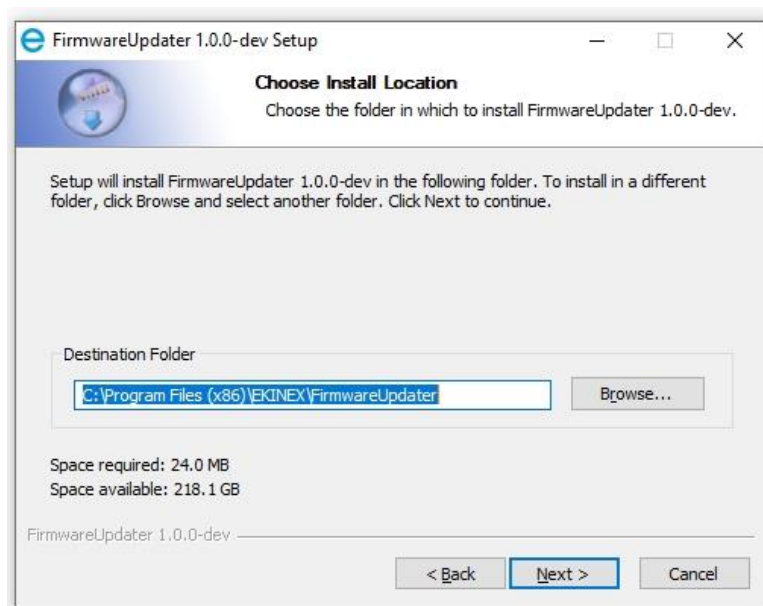
1. Installation

To install, run the program “Setup_FirmwareUpdater_x-dev_YYYY-MM-DD.exe”, where x indicates the version of the program and YYYY-MM-DD the release date.

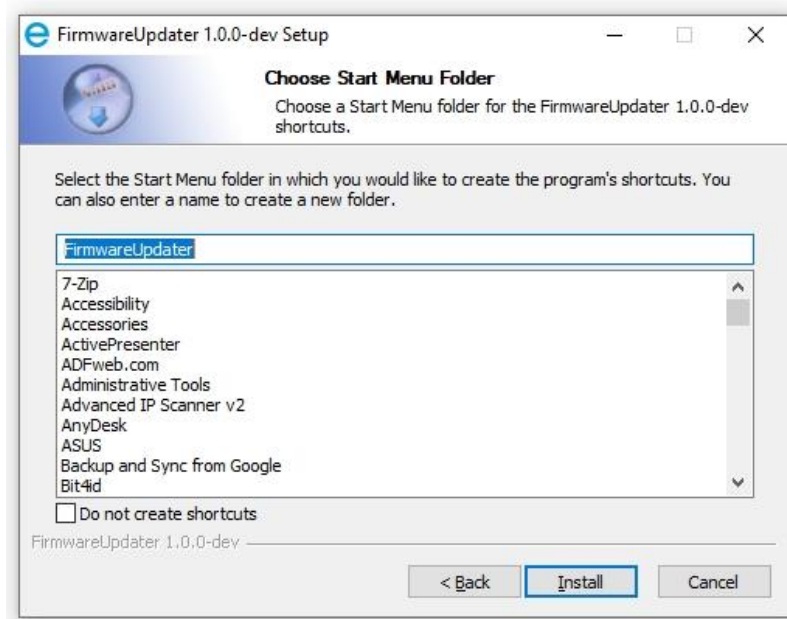
The welcome page appears as follows.



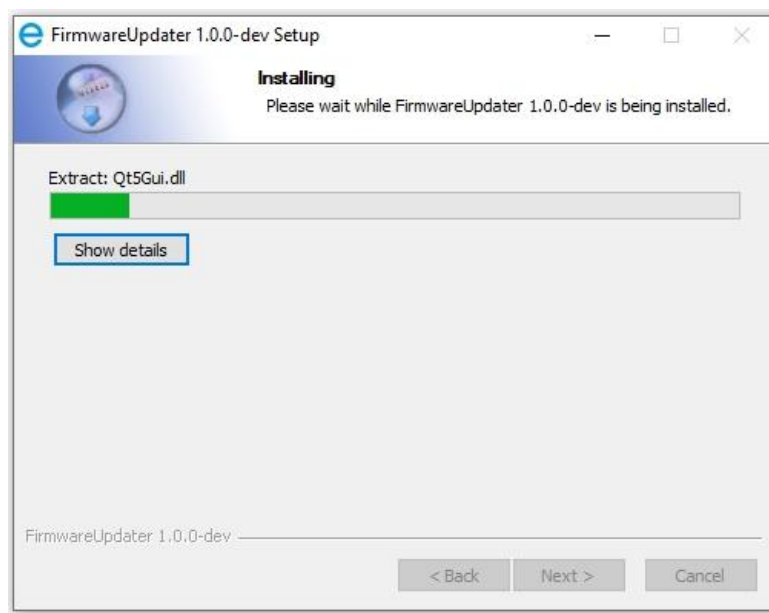
By clicking on “Next”, you can confirm the proposed installation folder or select a different one:



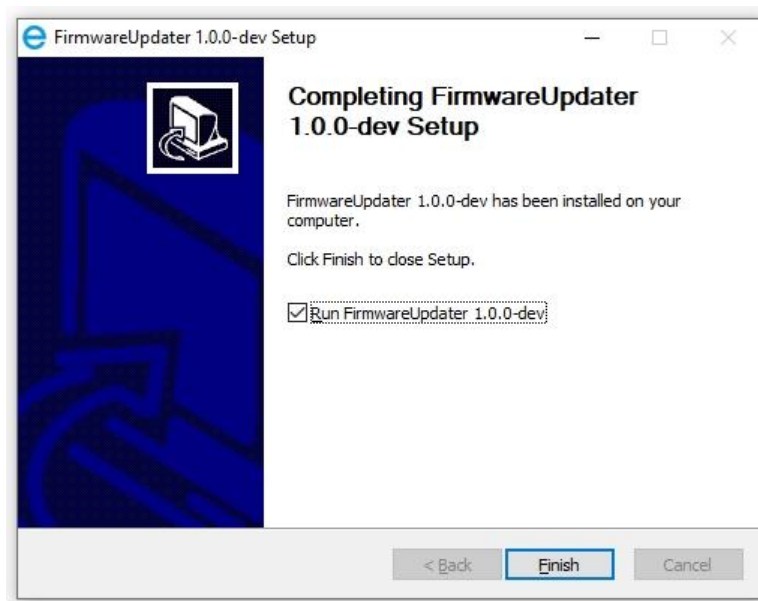
Finally, select the Start Menu folder, where the installed program will be displayed, and press “Install”:



At this point the installation of the Firmware Updater will start:

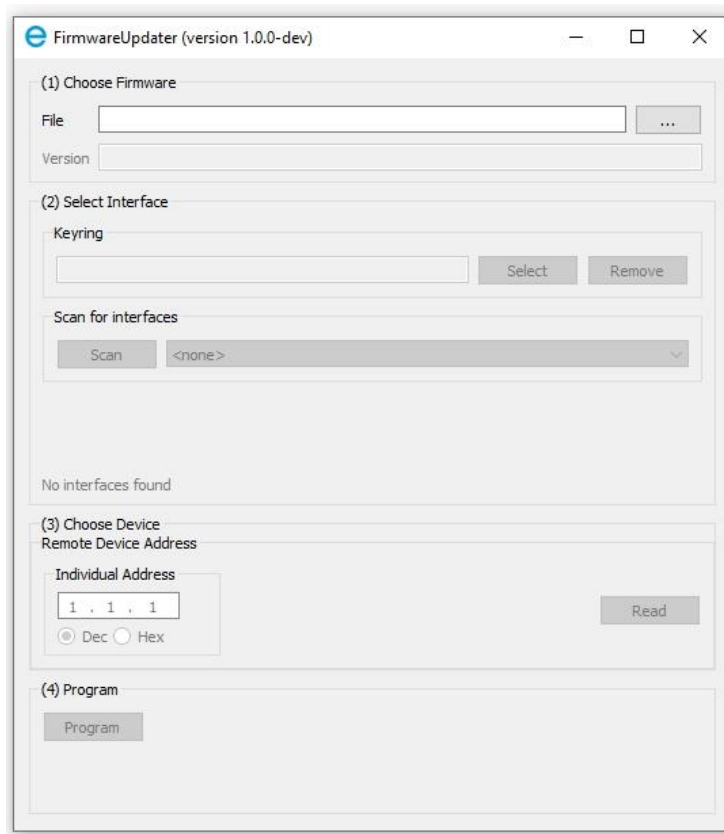


At the end, press the “Finish” button to conclude the installation.

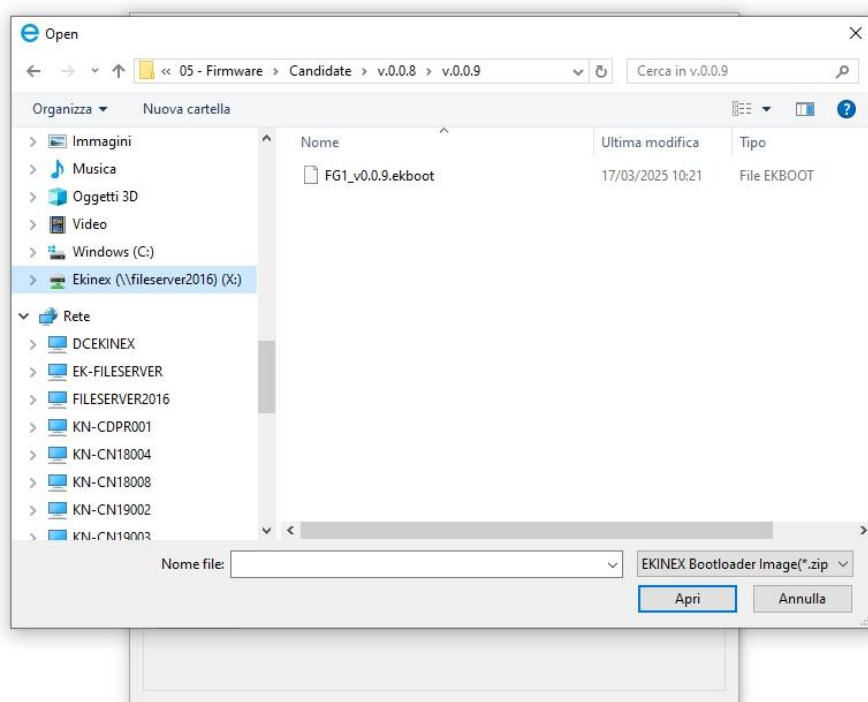


2. Use

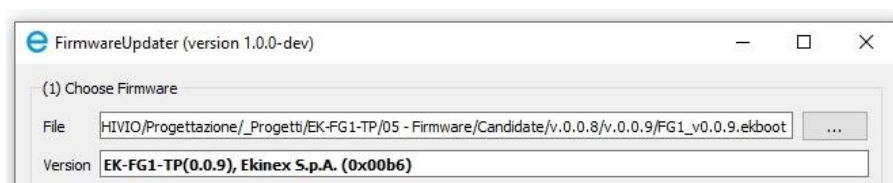
Once installed, launch the program. The main screen looks like this:



In the first step **((1) Choose firmware)**, you can select an update file (with the extension *.ekboot) for the unit to be updated. By clicking on the “...” button, the selection window opens.



After the update file has been loaded, a short summary (device and update version) is displayed.

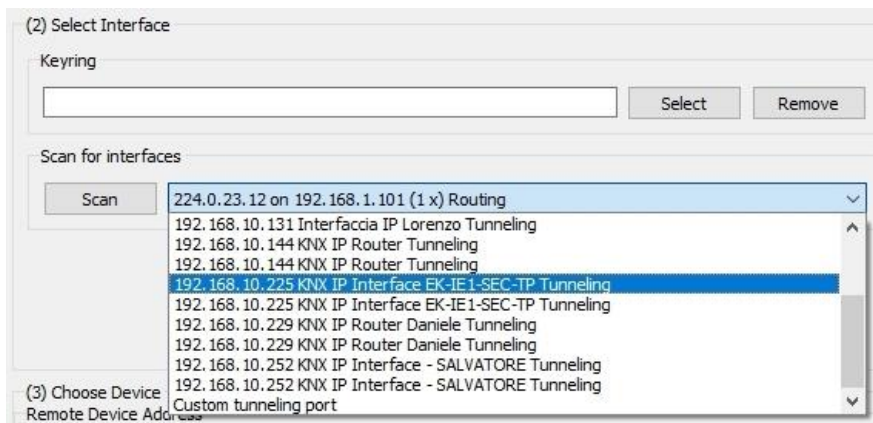


In the second step **((2) Select interface)**, you can import an ETS keyring, which is used for secure interfaces or secure update devices. If the device or interface to be updated is encrypted, it is mandatory to specify a keyring with the corresponding keys.

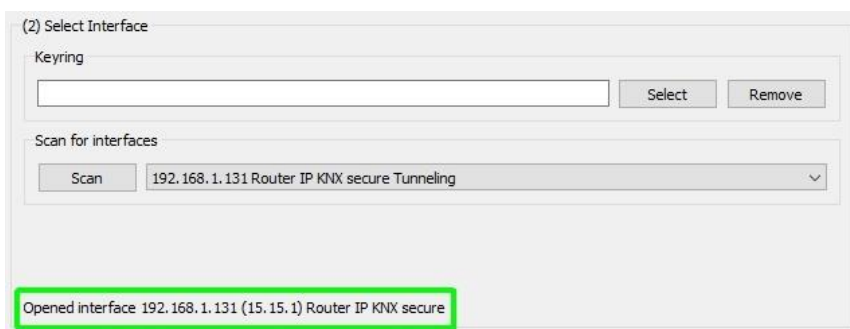
By clicking on the “*Scanning for interfaces*” button, all available KNX interfaces are searched:



The detected interfaces are available for selection in the drop-down menu:



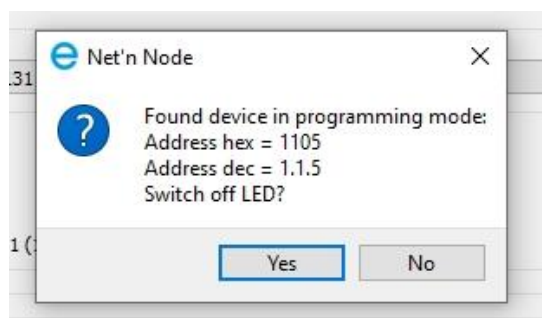
After selection, the chosen interface is displayed.



In the next step **((3) Choose device)**, you select the device to be updated.

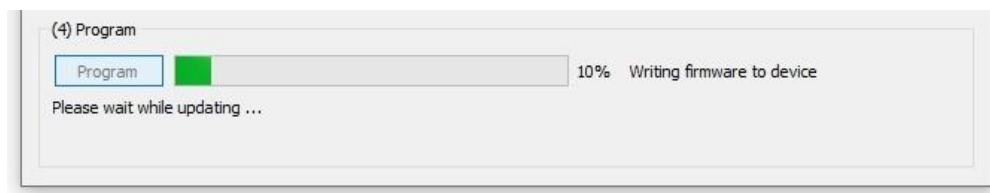
This can be done remotely via the individual or local address. If you select “local”, it means that the selected KNX interface is also the device to be updated.

If you want to update via individual address, by pressing the “Read” button you can search for a device that is currently in programming mode. If detected, its address will be displayed after the scan.



As a general recommendation, local connection should be preferred to remote connection, as it is usually much faster.

Finally, by pressing the “*Program*” button in the **((4) Program)** section, the update process is started.



When the process is completed, it is displayed accordingly and the unit is restarted.

The update process has been successfully completed.

