IFAM SICHERHEITSTECHNIK

Technical Documentation

IRAS-Server-Box

Securityupdate of W&T pure.box
3 Serial / USB 1.29

Revision 2.1

To Start with

This documentation describes an update of the W&T firmware from at least 1.27 to the latest version. For older versions, please contact our customer service.

During the update, no data will be deleted or changed, but it is advisable to perform a precautionary backup.

	It is imperative that the **order** (step 1 and then step 2) is **followed**. Deviation may result in the destruction of the box and the **loss of all data**.

	Only combinations of firmware versions **approved by IFAM GmbH** may be used. Incompatible versions can **destroy** the box and cause **loss** of all **data**.

Requirements

Before the update can be performed, ssl / https must be deactivated. Remove the checkmark under Setup-> System-> SSL. After that the box has to be restarted.

For the update to work correctly, your PC must be in the same network as the IRAS Server Box.

The following software is required for the update:

1. Actual firmware file with the filename “Step1.enc”
2. Actual WuTility (at least 4.5)
3. Actual security update from W&T (at least 1.84) with the filename “Step2.uhd”
4. Th password: 2V5s%dwoik39vjhioed*

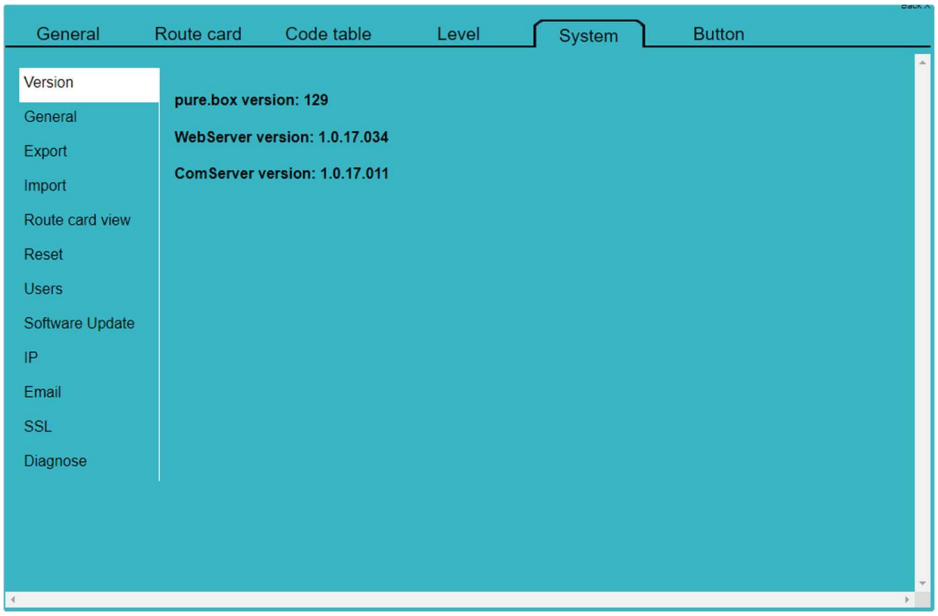
Step 1

Installing the IRASbasic firmware update

Login with your known password on the webpage.

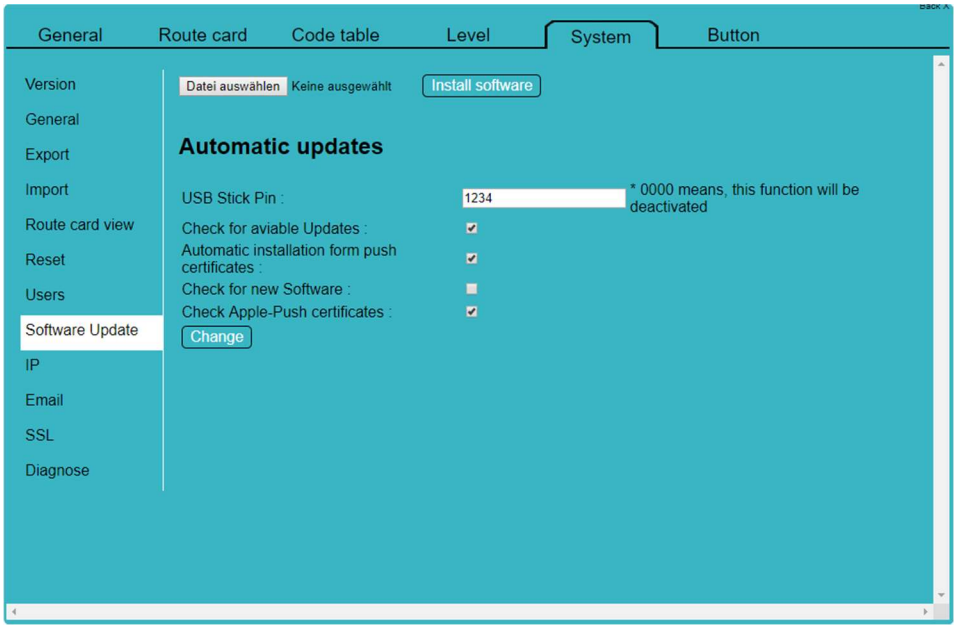
To be on the safe side, you should first make a backup of all data under the menu item Setup-> System-> Export -> "Export configuration". Save the file on your PC.

Go to Setup-> System-> Software Update



Step 1

There you select the enc-file with the filename “Step1.enc”. Then press Upload Software.



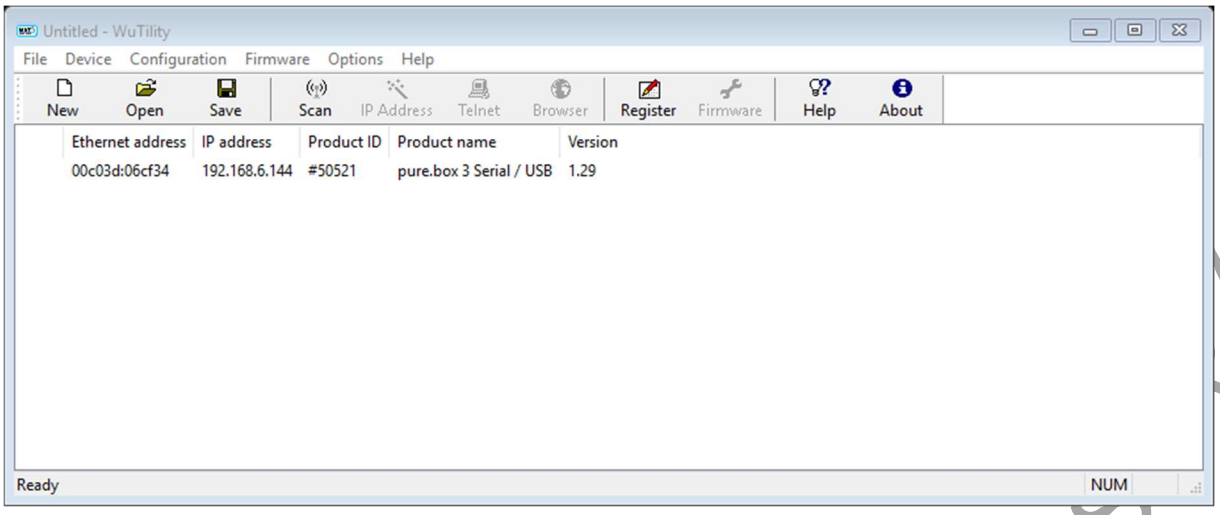
Step 1

The software update starts now. This may take several minutes. The box is restarted meanwhile.

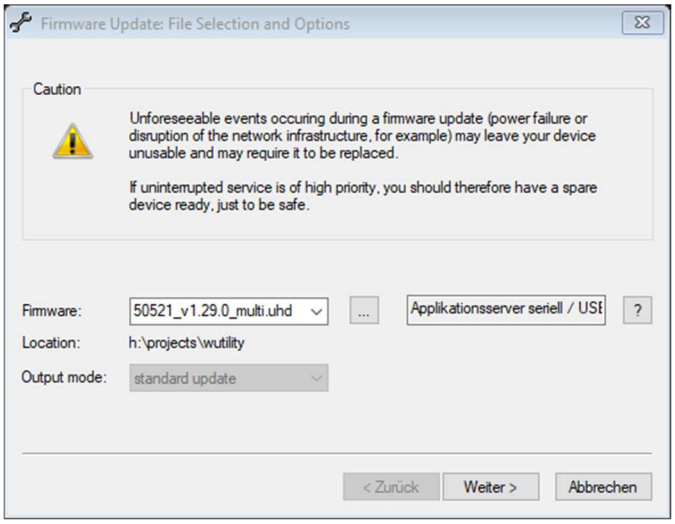
Step 2

Installing the W&T Securityupdate

Start the WuTility software and then press scan. If the IRASbasic box is in the same network as your PC, the box will appear in the list.



Then select the relevant box (the mac address is printed on the IRASbasic box) and press Firmware.

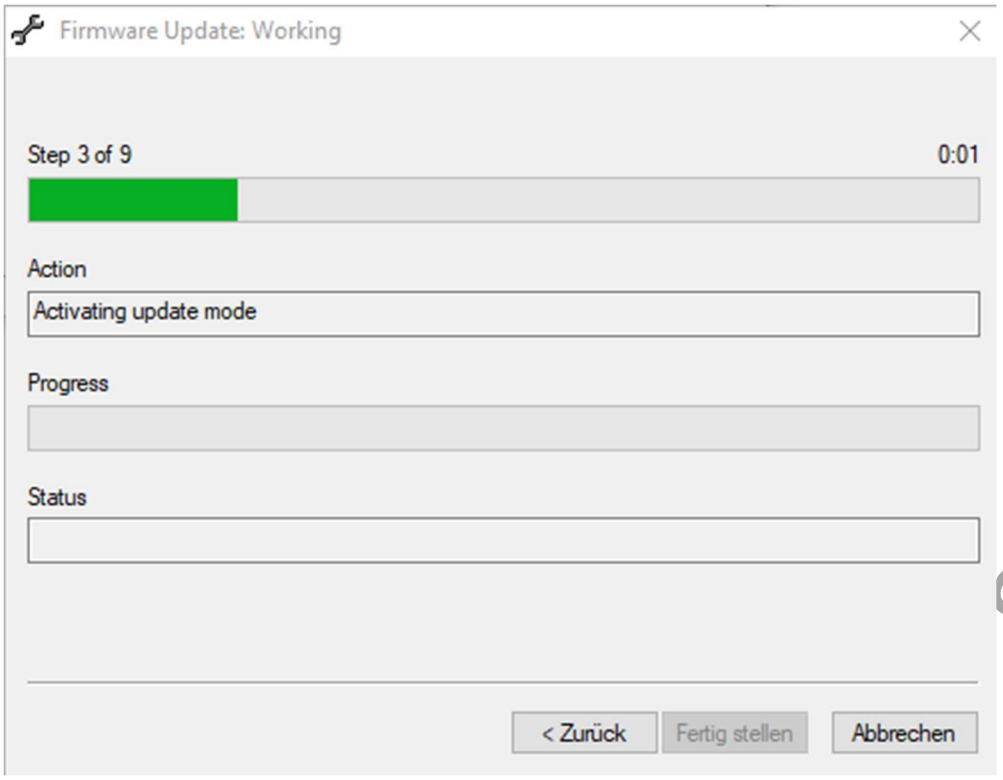


This opens a dialog in which you can select the security update with the name "Step2.uhd". Then press "Next". During the update appears a password query. You can use the update password. This is:

2V5s%dwoik39vjhioed*

Confirm the password with Ok.

Step 2



Step 2

After completion of the update, the function of the box is restored and operational again.

Step 2