

Installation & Update Instructions

Check your Box version!

Before using the ROX UpdateBOX for the first time please check your current Box version. Turn on the Update Box and during boot up read out the software version it is working on.

- If your software version is lower than "0.86" please continue with the steps described under "ROXX UpdateBox Version A"
- If your software version is "0.86" or higher, please continue with the steps described under "ROXX UpdateBox Version B"

Note: it is possible to upgrade the UpdateBox hardware and software from "VersionA" to "VersionB". Please contact your local dealer!

ROXX UpdateBox Version A

Connect the ROXX UpdateBOX to a windows computer.

1. Download the software "ArtNetConfigur" from the ROXX homepage to the computer under the following webaddress:

<https://roxlight.com/de/support/>

2. Deactivate computers WLAN.
3. Connect the UpdateBOX to the computer. Please use the USB cable as well as a Network cable parallel. Be sure, that the computers network card is set to "IP automatically".
4. Turn the UpdateBOX on by pressing "Power".
5. Open the just downloaded software "ArtNet-Configur".
6. Allow network access if windows is asking.
7. Press "Search" in the upper left corner of the software window.
8. The UpdateBOX will appear as one item in the software window. Select the item by clicking on it. Please compare if IP addresses displayed in the

software and on the UpdateBOX are matching.

Update the BOX

The ROXX UpdateBOX itself must work on software version "0.44" or higher. You can check when booting up the UpdateBOX. If your UpdateBOX is already UpToDate you can go on directly with step 17. If not, please follow the next steps:

9. Download the latest UpdateBOX Firmware from the ROXX homepage under

<https://roxlight.com/de/support/>

10. Switch the UpdateBOX off by pressing "Power".
11. Press and hold the "Up"- and the "Down"-Buttons of the BOX and switch it on by pressing "power" simultaneously. The UpdateBOX will now start in "Program manager" mode. Release all buttons.
12. In the ArtNetConfigur software open via the menu: "Tools" -> "Customer Firmware Upgrade".
13. In the now opening window browse to the just downloaded UpdateBOX Firmware and open the .bin-file (for example "Programe_manager V0.54.bin").
14. Press "Upgrade". The Update process on the Box is starting. After completed Update process press "Stop" on the computer. Don't close the "Customer firmware upgrade"-window.
15. The UpdateBOX reboots in the new software version.
16. Turn the UpdateBOX off and on again using "Power".

Save new Firmware on the UpdateBOX

17. On the UpdateBOX, browse to the "File"-Icon and open it by pressing "OK".
18. To prevent a doubled firmware file, there should be no files stored here. If there are older firmware files, delete them by pressing "Ok" -> "Delete files" -> "OK".
19. Download the latest Firmware for your ROXX product from the ROXX homepage under "Support" (for example "E_SHOW_T.bin").
20. In the ArtNetConfig software open via the menu: "Tools" -> "Customer Firmware Upgrade".
21. In the now opening window browse to just downloaded ROXX Firmware and open the .bin-file.
22. Click "Upgrade".
23. The software file is now transferred to the UpdateBOX. After the process press "Stop" in the computer software and turn the UpdateBOX off and on again.
24. Repeat steps 16, 19, 20 , 21 + 22 for all files you want to store.

-> It's important that the UpdateBOX is restarted after every transfer!

-> It's important as well that you always browse into the "file" folder on the UpdateBOX before starting a transfer, otherwise the UpdateBOX will not store the transferred data.

-> Sometimes it's necessary to turn off the computers WLAN to get the "ArtNetConfig"-software started properly.

Update the ROXX fixture

25. Connect UpdateBOX and ROXX unit with a standard DMX-cable. It's possible to update several, daisy chained units at the same time, but we recommend to do the update on only up to 8 units simultaneously.
26. Power up the ROXX unit and the UpdateBOX by pressing the „Power“-button.
27. On the UpdateBOX navigate to „File“ using the four directional buttons around „OK“. Then press „OK“.
28. Now navigate to the data you want to upload and press „OK“.
29. Navigate to „Upload files“ and press „OK“.
30. The upload starts. The ROXX unit signalsises the correct dataflow by green light. You can watch the progress on both displays. After finalized Update the ROXX unit restarts and shows the new firmware version in boot screen and Info menu.

ROXX UpdateBox Version B

Connect the ROXX UpdateBOX to a windows computer and store new Fixture Firmware on it

1. Connect the UpdateBOX to the computer with the supplied USB cable.
2. Turn the UpdateBOX on by pressing "Power"
3. A new explorer window will open or browse to "ROXX (X)" in your local file system.
4. Download the latest Firmware for your ROXX product from the ROXX homepage under "Support" (for example "E_SHOW_T.bin") and unzip it.
5. Copy the Firmware file to the UpdateBOX "ROXX (X)" by drag&drop or copy&paste from your local harddrive. Always use only the .bin-file on the first level, ignore the "_MACOSX"-folder and its content.
6. After copying all files you need switch the UpdateBOX off and disconnect it from your computer.

Update the ROXX fixture

1. Connect UpdateBOX and ROXX unit with a standard DMX-cable. It's possible to update several, daisy chained units at the same time, but we recommend to do the update on only up to 8 units simultaneously.
2. Power up the ROXX unit and the UpdateBOX by pressing the „Power“-button.
3. On the UpdateBOX navigate to „ROXX“ using the four directional buttons around „OK“. Then press „OK“.
4. Now navigate to the data you want to upload and press „OK“.
5. Navigate to „Upload files“ and press „OK“.
6. The upload starts. The ROXX unit signals the correct dataflow by green light. You can watch the progress on both displays. After finalized Update the ROXX unit restarts and shows the new firmware version in boot screen and Info menu.
7. Ready to ROXX!

Update the BOX

The ROXX UpdateBOX may be maintained and equipped with new features in the future by new UpdateBOX-firmware. You can check the currently running software version when booting up the UpdateBOX, new firmware versions will be released on the ROXX homepage under

<https://roxxlight.com/de/support/>

If your UpdateBOX needs an update, please follow the next steps:

1. Download the software „ArtNetConfigur“ from the ROXX homepage to the computer under the following Link:

<https://roxxlight.com/de/support/>

2. Deactivate computers WLAN.

3. Connect the UpdateBOX to the computer. Please use the USB cable as well as a Network cable parallel. Be sure, that the computers network card is set to „IP automatically“.
4. Turn the UpdateBOX on by pressing „Power“.
5. Open the just downloaded software „ArtNet-Configur“.
6. Allow network access if windows is asking.
7. Press „Search“ in the upper left corner of the software window.
8. The UpdateBOX will appear as one item in the software window. Select the item by clicking on it. Please compare if IP addresses displayed in the software and on the UpdateBOX are matching.
9. Download the latest UpdateBOX Firmware from the ROXX homepage
10. Switch the UpdateBOX off by pressing „Power“.
11. Press and hold the „Up“- and the „Down“-Buttons of the UpdateBOX and switch it on by pressing „power“ simultaneously. The UpdateBOX will now start in „Programe manager“ mode. Release all buttons.
12. In the ArtNetConfigur software open via the menu: „Tools“ -> „Customer Firmware Upgrade“.
13. In the now opening window browse to the just downloaded UpdateBOX Firmware and open the .bin-file (for example „Programe_manager V0.54. bin“)
14. Press „Upgrade“. The Update process on the UpdateBOX is starting. After completed Update process press „Stop“ on the computer. Don't close the „Customer firmware upgrade“-window.
15. The UpdateBOX reboots in the new software version.
16. Turn the UpdateBOX off and on again using „Power“.