

Update instructions

Updating a firmware is always a sensitive task that could potentially (in rare case) lead to unexpected behavior.

This is why we strongly encourage our customers to follow this guide line which apply some basic safety rules and recommendations.

General recommendations:

1. Never plan an update before a competition. Give you time to troubleshoot in case of problems
2. Updating a device with a major release might also require to update other devices working together (Tbox, WIRC, MLED). So have all update files and tools ready.
3. Always keep a copy of the previous firmware. This way you can revert to a previous known state in case you encounter unexpected behavior after the update.
4. Some major updates might reset all the device parameters. So be ready to reconfigure via the dedicated setting app.

Updating a TBox or Dbox:

5. Save a copy of the previous firmware, ".bin" file, to a dedicated folder on the USB Flash Drive directory of your device or on somewhere on your computer.
6. Delete this old ".bin" file from the root directory of the TBox/DBox.
Delete the file "UPDATLOG.txt" if exist on the Drive
7. Copy and paste the new ".bin" file to the root directory of the device.
Note that you should have only ONE ".bin" file on the drive.
8. Disconnect the USB connector from your TBox/DBox (on DBox remove all power supply)
Wait 1-2 seconds and reconnect the USB cable between the device and your PC.
All LED's will switch yellow for a few seconds
9. A file "UPDATLOG.txt" is created on the Drive. Open it and check that the update completes with success. **Do not delete this file**

If something goes wrong:

10. If you TBox freeze for any reason you can try applying a hardware reset (little hole below the TBox) after removing the USB power.
11. On TBox model 41 version 3.0.1 and above you can reset all settings to a factory values by pressing both switches (IN 1 and IN 2) while powering on the TBox.
12. If you cannot make it work correctly revert to the previous firmware version (repeat the procedure above) and contact you technical support.