

FIRMWARE UPDATE INSTRUCTION + UPDATE HISTORY

*To assure the best possible performance of your equipment we carry out regular software updates to correct possible errors and/or adding new features. Therefore, we advise you to always install the latest updates. **READ THE INTRUCTIONS + UPDATE HISTORY CAREFULLY!***

BT-LASER2000RGB

The attached "*****.bin" update file should be programmed using a SD card.

Update instructions are included in this document, see next page.

UPDATE HISTORY

Vx.xx (20YY-MM-DD)

Original firmware as used in batch1.

V1.2 (2022-05-11)

We advise to install this update as it brings improvements to the existing features

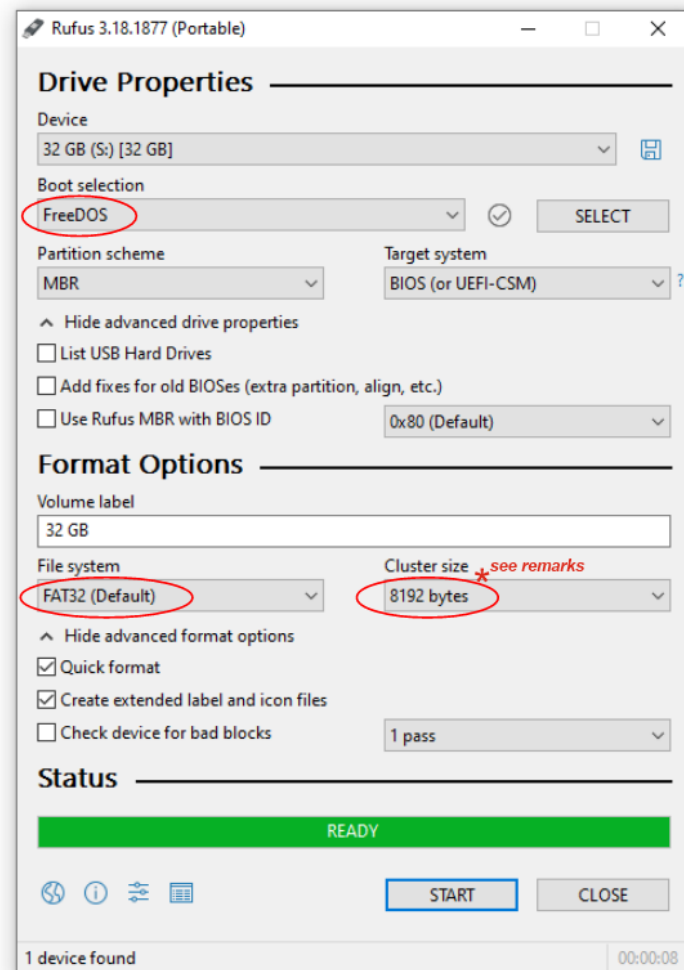
- A new 17Ch DMX mode with RGB control over the laser diode
- The internal show now loops indefinitely

The update instructions are on the next page: follow these STRICTLY!!!

Update instructions:

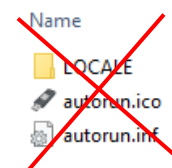
The laser can be updated by copying the attached bin-file to an SD-card. You can use one of your own SD-cards but we advise using the (32 GB) SD-card that came with the laser to ensure compatibility. Please proceed as follows:

- **IMPORTANT:** for the update, the SD-CARD should be formatted which means that all data will be lost. → So **FIRST** copy the standard contents of the SD-CARD to your hard drive so you can copy it back to the SD-cars **AFTER** the update was done successfully.
- Format a SD card **using Rufus**, a standalone open-source formatting software that is included in the ZIP-file. Use it with the EXACT SAME SETTINGS as shown below:



**Remark: for other SD-CARD sizes, the cluster size can also be 4096 bytes*

- When Rufus is done formatting the SD card, some files appear: **you MUST delete** all the files that Rufus installed on the SD card
- Now copy the update file (*****.bin) to the SD card.
- Turn off the laser
- Insert the SD card
- Power on the laser *(During the update process the screen stays dark for 10-15s)*
- After the update the screen should say "Welcome V1.2"
- Remove the SD card
- Remove the *****.bin file
- Copy the original content of the SD-CARD back from your local hard drive.



Your update is finished, you can use the new 17Ch mode.

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