

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-BLINDER2 IP

The attached "GSD-file" should be programmed using the special "FIRMWARE UPDATER2" unit from our Briteq® brand. (order code: 4379)

Update instructions are included with the firmware updater.

UPDATE HISTORY

V1.02 (2018-10-16)

Original firmware as used in batch1.

V1.03 + V1.04

Non-public versions.

V1.05 (2019-05-28)

We advise to install this update as it brings improvements / solutions for some known issues.

- **Improved Red-shift dimming:** even more realistic algorithm for almost perfect halogen dimming experience!
- Removed a very rare bug where the units switch to SLAVE mode.

V1.06 (2020-06-15)

We advise to install this update as it brings improvements / solutions for some known issues.

- **Two DMX-modes added:** we had several demands for a **separate dimmer speed channel** to further improve the flexibility to control the BT-BLINDER2 IP. So here it is, see attached DMX-charts!
- Improved stability by solving a random synchronization problem.

V1.07 (2021-10-19)

We advise to install this update as it brings improvements / solutions for some known issues.

- **Two new DMX-modes improved:** we have further improved the new DMX-mode from V1.06 by **adding an extra DIM MASTER**. This improvement makes it easier to program the projector on Chamsys controllers. See attached DMX-charts for the improvements or download the updated V1.2 user manual from the product page.

V1.08 (2022-03-07)

IMPORTANT: This is update is NOT NEEDED if your machine currently runs on V1.07 firmware.

- This is an update to make sure that two different processor brands can be used during manufacturing, to overcome the current global shortage of electronic components.

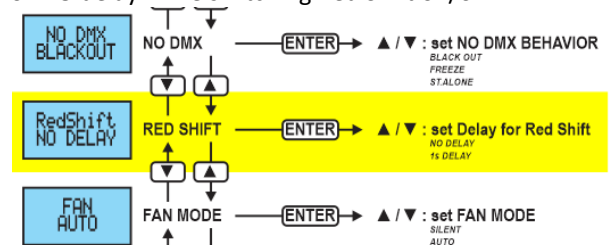
V1.09 (2022-03-17)

We advise to install this update as it brings improvements / solutions for some known issues.

- **ADDED: RedShift menu option:** to allow 1second delay or NO delay while switching Red Shift on/off:

- **NO Delay:** Allows the redshift function to be turned on/off very quickly using the control channel.
- **1s Delay:** Allows a traditional fader controller to turn the redshift function on/off using the control channel.

- This firmware makes sure that two different processor brands can be used during manufacturing, to overcome the current global shortage of electronic components.



V1.10 (2022-06-01)

We advise to install this update as it brings improvements / solutions for some known issues.

- **ADDED: 1CH BLINDER mode:** this 1channel blinder mode (with REDSHIFT effect) makes it possible to simply exchange a 1CH halogen blinder by the BT-BLINDER2 IP, no other changes needed.