

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!**

FIRMWARE UPDATER 2+

The attached "GSD-file" should be programmed using an extra "FIRMWARE UPDATER2" (order code: B04379) or "FIRMWARE UPDATER2+" (order code: B05019) unit from our Briteq® brand.

Please note that both units should be connected together using an XLR male/male adapter (order code: B01318), further update instructions are included with the firmware updater.

UPDATE HISTORY

V1.00 (2019-09-11)

Original firmware as used in batch1.

V1.12 (2020-09-03)

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

- This update makes it possible to program the new units with more powerful M4 processors.
- This update is needed to program both the traditional ".GSD" file format AND the new and faster ".CKF" file format.

IMPORTANT NOTE: this software CANNOT be used on the "FIRMWARE UPDATER2" (order code: B04379)

V1.13 (2020-12-17)

Non-public update

- IMPROVED: RDM-discovery speed and accuracy

V1.14 (2022-08-10)

Non-public update

- 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.

V1.15 (2022-08-22)

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

- IMPROVED: Removed the HEX readout and replaced by percentage readout.
 - White numbers: DMX = 000
 - Red numbers: DMX is shown in native DMX-values (000 → 512)
 - Yellow numbers: DMX is shown in percentage DMX-values (000 → 100%)
- IMPROVED: each line contains the DMX-values for 5 consecutive DMX-channels.
 - OLD DISPLAY: Simple line numbers → difficult to determine the exact channel numbers.
 - NEW DISPLAY: Each line starts with the channel number of the first channel in the line.

	Current display										New display									
	BRC: 0X00					STC: 0X00					BRC: 0X00					STC: 0X00				
Channel 456 = 097 →	092	097	000	000	000	000	000	000	000	000	456	097	000	000	000	000	000	000	000	000
Channel 462 = 058 →	093	000	058	000	000	000	000	000	000	000	461	000	058	000	000	000	000	000	000	000
	094	000	000	000	000	000	000	000	000	000	466	000	000	000	000	000	000	000	000	000
Channel 475 = 037 →	095	000	000	000	000	000	000	037	000	000	471	000	000	000	000	000	037	000	000	000
	096	000	000	000	000	000	000	000	000	000	476	000	000	000	000	000	000	000	000	000
	097	000	000	000	000	000	000	000	000	000	481	000	000	000	000	000	000	000	000	000
Channel 489 = 040 →	098	000	000	000	000	040	000	000	000	000	486	000	000	000	000	040	000	000	000	000