

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!***

CHALLENGER WASH

The attached "YFU-file" should be programmed using the special "FIRMWARE UPDATER" unit from our Briteq® brand.
(order code: B04319)

Update instructions are included with the firmware updater.

UPDATE HISTORY

V1.10 (20YY-MM-DD)

Original firmware as used in batch1.

V1.20 (2022-05-17)

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

- Bugfix: Dimmer Curve & Dimmer Speed menu items updated
- Bugfix: Removed unused menu options
- Bugfix: Dimmer speed not adjustable
- Bugfix: Strobe resetting while changing its speed
- Bugfix: Strobe flashes delays removed
- Bugfix: Added 5s delay on control channel before reset starts
- New: Added new 38CH mode

V1.30 (2022-09-14)

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

Before installing this update, install the V1.20 software.

- Bugfix: Fixed stuttered pan/tilt movements when used with WTR-DMX DONGLE

V1.40 – V1.30 (2022-11-19)

- Show1/2/3/4 can now work according to the installation position:
 - **Show 1 / Floor 180°:** used when the fixture is placed **on the floor**.
Pan and tilt movements are NOT limited.
 - **Show 2 / CeilingHung:** used when the fixture is fixed **under ceiling**.
Pan movements are not limited.
Tilt movements are limited to 120° (+60° / -60° from the center)
 - **Show 3 / Stage Floor:** used when the fixture is placed **on a podium, in front of the audience**.
The spot is always projecting to the audience's direction; i.e. in front of the stage.
Pan movements are limited to 160°
Tilt movement angle: 90° (60° above horizon; 30° below horizon.)
 - **Show 4 / Stage Hung:** used when the fixture is fixed **under ceiling**.
The spot is mainly projecting in front of the stage.
Pan movements are limited to 160°
Tilt movements are limited to 90° (vertically, front 75°; back 15°)
- Bugfix: Fixed the condition where you had to restart the fixture after changing the show chase to see it in effect.

V1.40 – V1.40 (2023-06-20)

- Improved: Reduced TILT-movement noises.

V1.50 – V1.50 (2023-11-28)

- New: individual color calibration for each pixel.
→ see updated user manual on the website for more information.

V1.60 – V1.50 (2024-03-26)

- New: added 17CH mode (same as 15CH mode but with 16bit PAN/TILT)
→ see updated user manual on the website for more information.

V1.70 – V1.50 (2025-08-11)

- Bugfix: Shows 1,2,3,4 (explained in V1,40 – V1,30) now also work while used in 5MSL DMX mode.

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