

GLP Firmware Change Log



impression X5 IP / GLP impression X5 IP Firmware Log V2.2.0-rc.5 10/20/2025 Rev5

Below you will find the history of all fixture firmware versions since the release of the device. Please note the respective information on functional changes, extensions, optimizations, etc. Even if it is our goal to develop firmware updates without relevant performance changes, it can always happen that optimizations or bug fixes can affect the device performance. Please read the note on "INFO" as a matter of urgency.

We strongly advise that firmware updates be carried out on individual replacement devices first.

Likewise, updates should never be carried out shortly before an important use of the device. If in doubt, speak to your GLP Service Team.

- [20 Oct 2025 / Main changes from V2.1.1 / BL3.0.1 to V2.2.0-rc.5 / BL3.1.0](#)
- [07 Apr 2025 / Main changes from V0.4.1-rc.1 to V2.1.1 / BL3.0.1](#)
- [27 Nov 2024 / Fieldtest V0.4.1-rc.1](#)

20 Oct 2025 / Main changes from V2.1.1 / BL3.0.1 to V2.2.0-rc.5 / BL3.1.0	
FEATURES	changed and increased the pan and tilt speed. The normal performance of X5 IP matches the X5 normal performance.
UPDATE PROCESS	All X5 IP fixtures need 2 updates via iQ.Service > iQ.Tools 1. Update the Main Bootloader V3.1.0 via iQ.Service > iQ.Tools > DMX/RS485 You will find this bootloader in the fixture update section! Not in the bootloader section. "BL-V3.1.0-2.2.0.5" During the update the fixtures display will go off and stay off. Please allow the fixture 5 more minutes after the update shows success, to upload the software internally. The fixtures display still stays off !! 2. Update the Main Application V2.2.0-rc.5 via iQ.Service > iQ.Tools > DMX/RS485. As the fixture is in Bootloader mode the fixture will not be shown in the iQ.Service App. Therefore click on the upper right toolbox in the display > fixture update > X5 IP and choose manual update. STILL THE FIXTURES DISPLAY IS OFF AND WILL STAY OFF FOR ABOUT 4 MORE MINUTES AFTER THE UPDATE SHOWS SUCCESS IN THE iQ.Service APP After the update the fixture will perform a reset and reload its calibration and will show a red error message during this process. Please check with the iQ.Service if mesh and calibration is on the latest version. ⚠ Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX and not to loose power during the complete update process! ⚠ During and after transfer of the Bootloader to the fixtures, some fixtures may have their displays off. Please give them another 5 minutes after the transfer for the internal transfer of the bootloaders to the PCBs and then start with the main application update. After then main application update is transferred to the fixtures they will need another 3 to 5 minutes to update all drivers internally. After this is done, the display will come back ON and the fixtures will perform a reset, show a red error message shortly and then update/restore the color calibration.
INFO	This update is show critical !! The Pan/ Tilt speed changed to match the standard X5 in normal performance mode

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07 Apr 2025 / Main changes from V0.4.1-rc.1 to V2.1.1 / BL3.0.1

FEATURES	changed DMX table towards X5 series dmx channel index
BUG FIXES	added Art-Net and sACN
UPDATE PROCESS	All X5 IP fixtures need 2 updates via iQ.Service > iQ.Tools 1. Update the Main Bootloader V3.0.1 via iQ.Service > iQ.Tools > DMX/RS485 During the update the fixtures display will go off and stay off. Please allow the fixture 3 more minutes after the update shows success, to upload the software internally. The fixtures display still will be off 2. Update the Main Application V2.1.1 via iQ.Service > iQ.Tools > DMX/RS485. As the fixture is in Bootloader mode the fixture will not be shown in the iQ.Service App. Therefore click on the upper right toolbox in the display > fixture update > X5 IP and choose manual update. STILL THE FIXTURES DISPLAY IS OFF AND WILL STAY OFF FOR ABOUT 4 MORE MINUTES AFTER THE UPDATE SHOWS SUCCESS IN THE iQ.Service APP After the update the fixture will perform a reset and reload its calibration and will show a red error message during this process. Please check with the iQ.Service if mesh and calibration is on the latest version.  Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX and not to loose power during the complete update process!  During and after transfer of the Bootloader to the fixtures, some fixtures may have their displays off. Please give them another 5 minutes after the transfer from the D3Prog to the fixtures for the internal transfer of the bootloaders to the PCBs and then start with the main application update. After then main application update is transferred to the fixtures they will need another 5 minutes to update all drivers internally. After this is done, the fixtures will perform a reset, show a red error message and then update/restore the color calibration.
INFO	Update is show critical !!! DMX Chart changed towards standard X5

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27 Nov 2024 / **Fieldtest V0.4.1-rc.1**

Info

First release field test version