GLP Firmware Change Log

impression X5 IP Maxx / GLP impression X5 IP Maxx Firmware Log V1.4.3 / 06/21/2024

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.

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20 Jun 2024 / **Main changes to V1.4.3**

NEW FEATURES & IMPROVEMENTS	• Added Art-Net functionality • Add Performance Mode for Beamshaper accessory. (→ GLP impression X5 only) The X5 will detect added accessory automatically and change performance setting for Pan/Tilt speed.
BUG FIXES	• Corrected Tilt direction for X5 Bar 1000 and X5 IP Bar. (→ GLP impression X5 Bars only) > Tilt will move towards front (away from display) when increasing DMX values. • optimization of the SW of the motor driver boards
UPDATE PROCESS	**All Fixtures need 2 updates. One after the other.** **Via D3Prog / RS485/ DMX** As these files are very big you have to change the DProg type with the PA Application to the 4-storage -version. (Prog.Update > Set DProg type > Number of files = 4). The transfer of the bootloader from PC to the programmer takes about 3 minutes. The transfer of the main software from PC to programmer takes about 10 - 15 minutes. 1. Update the Main Bootloader V1.4.3 package via DMX/RS485 via D3Prog (impression-X5_1.4.3_BOOTDMX.bin) 2. Update the Main Application V1.4.3 package via DMX/RS485 via D3Prog (impression-X5_1.4.3_DMX.bin) ⚠ **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!** **As the 2 files for the upload are very big please allow the transfere SW please allow the PA transfere App a little time for all responses.** **After transfer of the Bootloader to the fixtures, some fixtures may have their displays off. Please give them another 5 minutes for internal transfer of the bootloaders. and then start with the main application update.** **After then main application update is transferred to the fixtures they will need another ten 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.**

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WARNING	⚠ **A CRITICAL BUG WAS FIXED IN BOOTLOADER package 1.4.3 ! Make sure all slave bootloaders are updated to version 2.2.1 (package 1.4.3) before attempting any further update. If this is not obeyed, the Network Interface can be bricked and requires opening of the fixture!**
INFO	⚠ **This update is show critical as the tilt direction of bar fixtures is changed. And motor drivers are optimized in general.** **As the Main bootloader is updated, the fixtures could be on factory settings after the update.** ⚠ **After updating to V1.4.3, it is not advisable to downgrade as this can lead to problems. For this reason, this is not recommended.**
VERSION PACKAGES	impression-X5_1.4.3_BOOTDMX.bin (provided via website as download) impression-X5_1.4.3_DMX.bin (provided via website as download)