

# GLP Firmware Change Log



impression X4 Bar 10/20 / impression X4 Bar Firmware Log / 04/21/2023

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.

- 14 Mar 2023 / Main changes from V078b to V078d
- 11 Jan 2023 / Main changes from V0.78 to V078b
- 18 Jan 2018 / Main changes from V0.44 to V0.78
- 15 Oct 2015 / V44 (Fieldtest)

## 14 Mar 2023 / Main changes from V078b to V078d

CHANGES	<ul style="list-style-type: none"><li>• Added support for new main PCB V30 and new driver PCBs V30.</li><li>• The Software main version number (78) stays the same to signal that the new SW is released because of a HW change, only.</li><li>• SW Versions V0.78 to V078d are show compatible</li></ul>
VALID HARWARE	<b>This Software is for fixtures starting with SN121XX and onwards, only!</b> <b>(Main PCB V20, LED Driver V20 and onwards)</b> <b>This update is not supported by older hardware (Serial Numbers before 121XX-XXXXX).</b>
UPDATE PROCESS	One file has to be uploaded via DMX/RS485.  This has to be done via DMX, D3Prog, daisy chain.  When importing the bin files to a D3Prog make sure that you choose the file type „BIN“ before uploading the file to the programmer.  <b>The fixtures can be updated daisy chain via DMX/RS485. Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX</b>
INFO	<b>As the fixtures are coming now with a different chipset, the reset timing could be slightly different with the new SW Version.</b>
VERSION PACKAGE	X4Bar20_DMX_V78d.bin, X4Bar10_DMX_V78d.bin

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11 Jan 2023 / **Main changes from V0.78 to V078b**

CHANGES	<ul style="list-style-type: none"><li>• Added support for new main PCB V20 and new driver PCBs V20.</li><li>• The Software main version number (78) stays the same to signal that the new SW is released because of a HW change, only.</li><li>• SW Versions V0.78 to V078d are show compatible</li></ul>
VALID HARWARE	<b>This Software is for fixtures starting with SN121XX and onwards, only!</b> <b>(Main PCB V20, LED Driver V20 and onwards)</b> <b>This update is not supported by older hardware (Serial Numbers before 121XX-XXXXX).</b>
UPDATE PROCESS	<p>One file has to be uploaded via DMX/RS485.</p> <p>This has to be done via DMX, D3Prog, daisy chain.</p> <p>When importing the bin files to a D3Prog make sure that you choose the file type „BIN“ before uploading the file to the programmer.</p> <p><b>The fixtures can be updated daisy chain via DMX/RS485. Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX</b></p>
INFO	<p><b>As the fixtures are coming now with a different chipset, the reset timing could be slightly different with the new SW Version.</b></p>
VERSION PACKAGE	X4Bar20_DMX_V78b.bin, X4Bar10_DMX_V78b.bin

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## 18 Jan 2018 / Main changes from V0.44 to V0.78

CHANGES	<ul style="list-style-type: none"><li>• A lot</li></ul>
BUG FIXES	<ul style="list-style-type: none"><li>• A lot</li></ul>
<b>Valid Hardware</b>	<b>This Software is only valid for fixtures with serial number up to SN120 XX -XXXXX</b>
UPDATE PROCESS	DProg via DMX.
INFO	<b>Update is show critical!!! Anything programmed and running with V0.9.5 should stay on 0.9.5 if it should work and look the same as before !</b>
VERSION PACKAGE	X4BAR10_MAIN_DMX_V078.hex, X4BAR20_MAIN_DMX_V078.hex

## 15 Oct 2015 / V44 (Fieldtest)

INFO	Fieldtest Version
VERSION PACKAGE	V44