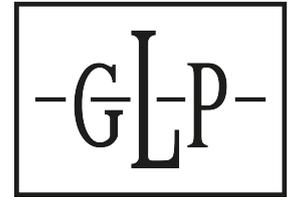


# GLP Firmware Change Log



GLP MAD MAXX / GLP Mad Maxx IP Firmware Log V0.13.15-rc.10 05/27/2025 Rev8

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.

- 26 May 2025 / Changes from V0.13.15-rc6 to V0.13.15-rc.10 (0.13.15.10)
- 26 Mar 2021 / Changes from V0.13.14-rc9 to V0.13.15-rc.6 (0.13.15.6)
- 29 Apr 2025 / Changes from V0.13.14-rc.7 to V0.13.14-rc9 (0.13.14.9)
- 23 Mar 2025 / Changes from V0.13.14-rc.6 to V0.13.14-rc7 (0.13.14.7)
- 21 Mar 2025 / Fieldtest Version V0.13.14-rc6 (0.13.14.6)
- 01 Mar 2025 / Fieldtest Version V0.13.14-rc1 (0.13.14.1)

## 26 May 2025 / Changes from V0.13.15-rc6 to V0.13.15-rc.10 (0.13.15.10)

BUG FIXES	<b>fixed a bug in the sun protection behaviour</b>
UPDATE PROCESS	<p>If your fixture is NOT below version 0.13.14-rc.7 update via iQ.Service App to 0.13.15.10 and no further work has to be done. During the update the fixtures display could go off for a long time</p> <p><b>If your fixture IS BELOW version 0.13.14-rc.7 :</b></p> <ol style="list-style-type: none"><li>1) You have to update the bootloader first to version 3.0.1, via iQ.Service App</li><li>2) Update the main firmware via iQ.Service App</li><li>3) Restore the fixture version in the Quick Menu according to the fixtures serial number</li></ol> <p><b>Bootloader Update via iQ.Tool if your fixture has not installed BL V3.0.1. (This BL 3.0.1 will come with V0.13.14-rc.7)</b></p> <p>During the BL Update the displays will go off and stay off for a very long long time !!</p> <ol style="list-style-type: none"><li>1. Start BL upload via iQ.Tools.</li><li>2. The displays will go off at about 1m35s +- or earlier. <b>give the fixture another 3 minutes to spread the sw internally.</b></li><li>3. <b>The display will stay off after this when the BL update is finished !!!</b></li><li>4. Now, your iQ.Tool won't show any fixtures ( because it is in BL mode) Display is still off and the fixture looks dead, DON'T WORRY.</li><li>5. Start Fixture Update &gt; Manual Update V0.13.15-rc.10 (0.13.15.10)</li><li>6. The display still won't turn on for another long 4 minutes.</li><li>7. The iQ.Tool shows update result: success</li><li>8. <b>Still the displays are staying off for another 1m 30s .... EVEN when the tool is finished.</b> <b>This is the needed time to push the firmware internally.</b></li><li>9. Dont worry - and we are very sorry for this.</li></ol> <p><b>If this Bootloader update has been made you have to set the fixture type version after the SW update inside the Quick menu.</b> For this, please see the fixtures serial number and set the fixture type in the quick menu .</p> <p>example: MadMaxx SNXXX43-XXXXX use 43 MadMaxx SNXXX31-XXXXX use 31</p>

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VERSION DETAILS	0.13.15.10 / 3.0.1
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26 Mar 2021 / **Changes from V0.13.14-rc9 to V0.13.15-rc.6 (0.13.15.6)**

FEATURES	Introduced Sun Protection Support for CRMX
BUG FIXES	Fixed a Bug in sACN universe settings

29 Apr 2025 / **Changes from V0.13.14-rc.7 to V0.13.14-rc9 (0.13.14.9)**

Features	Add job offsets
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23 Mar 2025 / **Changes from V0.13.14-rc.6 to V0.13.14-rc7 (0.13.14.7)**

FEATURES	Added Art-Net
BUG FIXES	Fixed Issue in reset routine
INFO	Bootloader Change to V3.0.1 !!!!

21 Mar 2025 / **Fieldtest Version V0.13.14-rc6 (0.13.14.6)**

FEATURES	n/a
BUG FIXES	Bootloader Change
INFO	Bootloader Change to V3.0.0 !!!!

# GLP Firmware Change Log

GLP MAD MAXX / GLP Mad Maxx IP Firmware Log V0.13.15-rc.10 05/27/2025 Rev8



01 Mar 2025 / Fieldtest Version V0.13.14-rc1 (0.13.14.1)	
FEATURES	New DMX Chart
BUG FIXES	Art-Net and sACN does not work
INFO	CHANGED DMX CHART - Version is show critical !!!!!