



# GLP Firmware Change Log

GLP JDC Burst 1 / GLP JDC Burst 1 IP Firmware Log V0.3.4-rc (0.3.4.0) 08/07/2025 Rev4



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.



06 Aug 2025 / Changes from V0.3.1-rc.10 to V0.3.4-rc (0.3.4.0)	
FEATURES	<p>added: Color Mix Mode settings for plate and segments in menu and control channel: Default: RGB iQ.Gamut, for plate and segment (RRB channels + automated added white + white point )</p> <p>added: Mode 10 (similar to JDC1 sPix Pro) added: FX color priority settings for Mode 9 and 10 (similar to JDC1) added: Color White point setting in the control channel added: new "rate/duration cycle" setting in menu and control channel (choose smart flash for JDC1 like behavior)</p> <p>improved: shutter FX mode in Mode 9 and Mode 10 (including random slots) to match the JDC1 style as much as possible. <b>NOTE:</b> the shutter FX are still a bit different to the JDC1 shutter FX, because of dimmer curves, flash timings, LEDs, hardware etc.</p> <p>We matched the slots in their functionality, so you will find a ramp style shutter FX where you expect it, or a random single pixel FX. Expect that the timings (rate and duration) need to be adjusted to get a similar effect as on the JDC1.</p>
UPDATE PROCESS	<p>Update fixtures daisy chain via iQ.Service &gt; iQ.Tool &gt; DMX/RS485 (Input Protocol must be DMX) Update fixtures via iQ.Mesh ( Input Protocol must be set to iQ.Mesh)</p> <p>You can also upload the bin-file <b>JDC-Burst1_0.3.4-rc_DMX.bin</b> onto your device (running your iQ.Service app) and update your fixtures by choosing manual update.</p> <div><p> <b>Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX or iQ.Mesh and not to loose power during the complete update process!</b> Fixtures display might go off anytime during the update process! If so: <b>Please allow the fixture another 4 minutes spreading software internally, even when the iQ.Service app already says success !!!</b></p><p> The Update will need about 4 minutes in total Version 0.3.4.0 is based on V0.3.3.8 (WOA,Wacken)</p></div>
INFO	<b>Update is show critical as the flash timing is affected and color mix modes changed</b>

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## 06 Jun 2025 / Changes from V0.2.0-rc.1 to V0.3.1-rc.10 (0.3.1.10)

FEATURES	<p>added: "strobe cycle restart at dimmer zero" feature and set as default (like JDC1 behavior)</p> <p>added: color modes setting, within the settings menu</p> <p>added: DMX Mode 9 (68CH spix mode, similar to the JDC1), In mode 9, the pixel order changed towards the JDC1 order. Meaning when a JDC1 and JDC burst 1 fixtures is rigged with the same connector and display orientation, the pixel order will match.</p>
BUG FIXES	<p>fixed: Art-Net Custom IP</p> <p>fixed: iQ.Service - DMX input source changes were sometimes not stored</p> <p>fixed: Tilt Adjustment could fail under special circumstances and was not stored correctly</p>
UPDATE PROCESS	<p>Update fixtures daisy chain via iQ.Service &gt; iQ.Tools (Input Protocol must be set to DMX) or Update fixtures via iQ.Mesh ( Input Protocol must be set to iQ.Mesh)</p> <p>Update the Main Application V0.3.1-rc.10 (0.3.1.10) via iQ.Service &gt; iQ.Tools &gt; DMX/RS485.</p> <div> <b>Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX or iQ.Mesh and not to loose power during the complete update process!</b> Fixtures display might go off anytime during the update process. If so, please allow the fixture another 4 minutes spreading software internally, even when the iQ.Service app already says success.</div> <div> The Update will need about 4 minutes in total</div>
INFO	<b>Update is show critical as the flash timing is affected.</b>



## 14 Apr 2025 / Main changes from V0.1.3-rc.2 to V0.2.0-rc.1 (0.2.0.1)

FEATURES	<p><b>changed DMX tables:</b> M1 Basic 19CH; M2 FX 37CH; M3 12-Segment 87CH; M4 24Segment 135CH; M5 48Segment 231CH; M6 Full 12Segment 105CH; M7 Full 24Segment 153CH; M8 Full 48Segment 249CH</p>
BUG FIXES	

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UPDATE PROCESS	<p>Update fixtures daisy chain via iQ.Service &gt; iQ.Tools (Input Protocol must be set to DMX) Update fixtures via iQ.Mesh ( Input Protocol must be set to iQ.Mesh)</p> <p>1. Update the Main Application V0.2.0-rc.1 (0.2.0.1) via iQ.Service &gt; iQ.Tools &gt; DMX/RS485.</p> <div><p> <b>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!</b></p><p> Update will need about 4 minutes in total</p></div>
INFO	<b>Update is show critical !!! DMX Chart changed !!!</b>

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01 Apr 2025 / <b>Second Field-test Version V0.1.3-rc.2</b>	
Info	Second field-test version. <b>Allow high DMX Addresses</b>
26 Feb 2025 / <b>First Field-test Version V0.1.3-rc.1</b>	
Info	First release field test version