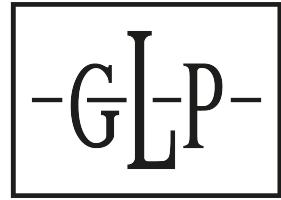


GLP Firmware Change Log

FR1 - FR1 TM Firmware Log V1.35 - 3 December 2025 Rev14



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.

03 Dec 2025 / Main changes from V1.32 /1.34 to V1.35

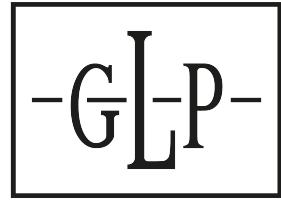
This document is valid for FR1 and FR1 Trackmount;
Fixtures that are running on V1.32 and V1.34 are stable, still.

**V1.35 is only for fixtures with new fans, delivered from October 2025 on and onwards.
Serial number 11153-XXXXX and higher.**

CHANGES	<ul style="list-style-type: none">new fan: item number 307061296 ; old fan was end of life
BUG FIXES	na
UPDATE PROCESS	<p>All fixtures below Version 1.30 can be updated with 2 files in sequence via DMX/RS485 with a D3Prog, daisy chained. Only needed when replacing fans on older fixtures, delivered before October 2025.</p> <ol style="list-style-type: none">1. Upload the Bootloader: FR_1_Main_Up_BI_V3.bin via D3Prog ONLY!2. Main application: FR1 Main DMX V135.bin via D3Prog or iQ.Tool. <p>All fixtures with Version 1.30 and later can be updated with iQ.Tool FR1 V135, only.</p>
INFO	<p>Please make sure that your D3Prog is at least on V49 and your transfer software programmer app on version 612 or higher.</p>
VERSION PACKAGES	<ol style="list-style-type: none">1. FR1 Main DMX V135.bin (200kb)2. iQ.Service App 1.28.3 or later

GLP Firmware Change Log

FR1 - FR1 TM Firmware Log V1.35 - 3 December 2025 Rev14



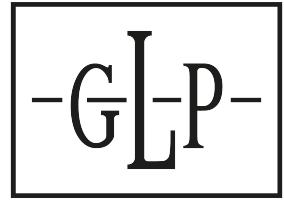
23 Apr 2024 / Main changes from V1.32 to V1.34

V1.34 is still valid for all fixtures shipped before October 2025.

CHANGES	<ul style="list-style-type: none">Optimized heat/fan management: In order to secure a delivery in big quantities GLP will use different fan types in production.
BUG FIXES	<ul style="list-style-type: none">Fixed a seldom bug which stopped fixtures from receiving and reacting on DMX when RDM is activ.
UPDATE PROCESS	<p>All fixtures below Version 130 have to be updated with 2 files in sequence over DMX/RS485, daisy chain:</p> <p>1. Upload: FR1 Main DMX V134.bin</p> <p>The update should be done daisy chain via DMX/RS485 with D3Prog Version 42 or higher. When importing the bin file into a D3Prog please make sure that you choose the file type BIN before uploading the file to the programmer.</p>
INFO	<p>Please make sure that your D3Prog is at least on V49 and your transfer software programmer app on version 612 or higher.</p>
VERSION PACKAGE	<p>1. FR1 Main DMX V134.bin (200kb)</p>

GLP Firmware Change Log

FR1 - FR1 TM Firmware Log V1.35 - 3 December 2025 Rev14



22 Oct 2022 / Main changes from V1.24-14-17 to V132	
CHANGES	<ul style="list-style-type: none">Added support for new driver ICs
BUG FIXES	
UPDATE PROCESS	<p>All fixtures below V130 have to be updated with 2 files in sequence:</p> <ol style="list-style-type: none">1. Bootloader: FR_1_Main_Up_BL_V3.bin2. Main application: FR1 Main DMX V132.bin <p>The update should be done daisy chain via DMX/RS485 with D3Prog Version 42 or higher. When importing the bin files into a D3Prog please make sure that you choose the file type BIN before uploading the file to the programmer.</p> <p>After uploading the first file (the bootloader) the fixtures display will keep flashing, showing the fixture is ready and waiting for the main application</p>
INFO	V124 is stable. However we do recommend all fixtures to update to V132, in order to be prepared for future updates.
VERSION DETAILS	FR1 Main DMX V132.bin FR_1_Main_Up_BL_V3.bin