


GLP Firmware Change Log		
Product:	GLP FR1 TM V121-14-17	
Date:	September 15, 2021	

Main changes from V118-13-14 to V121-14-17		2021-09-15
FEATURES	<ul style="list-style-type: none"> <li>Increased the minimum display contrast to 30</li> <li>Increased the minimum display wait to blackout time to 10 Before it was possible to set to 0 which caused an immediate display blackout</li> </ul>	
BUG FIXES	<ul style="list-style-type: none"> <li>Fixed: bug in the performance settings</li> <li>Fixed: Pan Movement position was calculated wrong in some circumstances</li> <li>Reduced movement noise on Pan/Tilt</li> </ul>	
UPDATE PROCESS	<p>Update can be done with D3Prog Version 42 or higher. When importing the bin file into a D3Prog (version 42 or higher) please make sure that you choose the file type BIN before uploading the file to the programmer.</p> <p>Fixtures have to be updated ISP with an additional adapter cable from D-Prog to the Main PCB at J5/DMX. Files have to be uploaded in sequence. First the main file, second the LED file, third the motor file.</p>	
<b>INFO / Warning</b>	<p><b>Major Update ! This Update is show critical ! Because of fixing bugs in the performance settings</b></p>	
Version Details	<p>Main V121.bin LED V14.bin Motor V17.bin</p>	
Main changes from V115-13-12 to V118-13-14		2018-09-26
FEATURES	<ul style="list-style-type: none"> <li>Changed DMX Hold to different options: Blackout, Hold, Stand Alone, DMX Shot</li> <li>Added Movement Performance: Normal, Fast, Smooth.</li> </ul>	
BUG FIXES	<ul style="list-style-type: none"> <li>n/a</li> </ul>	

UPDATE PROCESS	<p>Update can be done with D3Prog Version 42 or higher. When importing the bin file into a D3Prog (version 42 or higher) please make sure that you choose the file type BIN before uploading the file to the programmer.</p> <p>Fixtures have to be updated ISP with an additional adapter cable from D-Prog to the Main PCB. Files have to be uploaded in sequence. First the main file, second the LED file, third the motor file.</p>
<b>INFO / Warning</b>	<p><b>Major Update ! This Update is show critical !</b> <b>Because of the implementation of the performance settings</b></p>
Version Details	<p>Main V118.bin LED V13.bin Motor V14.bin</p>

<b>PREMIER RELEASE V15-13-12</b> <span style="float: right;"><b>2018-06-11</b></span>	
Version Details	<p>Main V115.bin LED V13.bin Motor V12.bin</p>