


GLP KNV Cube / Arc Firmware Change Log		
Date:	July 15, 2019	

Main changes from V14.8 to V14.9	
FEATURES	<ul style="list-style-type: none"> <li>Improved: dimming of the white LEDs in the lower end</li> <li>Added: ArtSync for Artnet</li> </ul>
BUG FIXES	<ul style="list-style-type: none"> <li>Resolved: Priority Issue in Mode 2</li> <li>Resolved: KNV Arc display rotation arrow icon was 180° off</li> </ul>
UPDATE PROCESS	<ul style="list-style-type: none"> <li>Update with D3Prog, only, Version 38 or higher / PC software Version 605 or higher</li> <li>Change filetype to Bin before you open the file with the PC software.</li> <li>Make sure that KNV protocol Mode is set to DMX before the update! Update via Artnet and sACN is not supported.</li> </ul>
INFO	<p><b>Update involves the following Show critical changes:</b>  <b>DMX Mode 2 Effect Engine Priority is corrected and therefore may behave different</b></p>
Firmware Version Details	Master 14.9, Driver 14.9, Network 14.9 Bootloader 3.3
Main changes from V14.3 to V14.8	
FEATURES	<ul style="list-style-type: none"> <li>Added DMX Mode 8</li> <li>Added Manual Control</li> <li>Added possibility to capture, store and play a scene</li> <li>Added RDM PID for test pattern ( helps to see if fixture orientation is correct)</li> <li>Various settings can be done now via RDM, including set sACN universe, set Artnet universe, or limit the output</li> </ul>

BUG FIXES	<ul style="list-style-type: none"> <li>• Solved: Fixtures were lagging when too much broadcast traffic.</li> <li>• Solved: sACN configuration could be reconfigured to Universe 1 by accident</li> <li>• Solved: Shutter Channel Setting in the Special Channel for Mode 1,6,7 was not working as expected</li> <li>• Solved: Color and FX engine priority in Mode 5 and Mode 8 were not working correct. (Layer 2 must have highest priority – Layer 1 mid priority – background has lowest priority)</li> <li>• Solved: Rate Channel sometimes not reacted immediately</li> </ul>
UPDATE PROCESS	<ul style="list-style-type: none"> <li>• Update with D3Prog, only, Version 38 or higher / PC software Version 605 or higher</li> <li>• Change filetype to Bin before you open the file with the PC software.</li> <li>• Make sure that KNV protocol Mode is set to DMX before the update! Update via Artnet and sACN is not supported.</li> </ul>
INFO	<b>Update involves the following Show critical changes: DMX Mode 5 Effect Engine Priority is corrected and therefore may behave diferent</b>
Firmware Version Details	Master 14.8, Driver 14.8, Network 14.8 Bootloader 3.3
<b>Main changes from V14.1 to V14.3</b>	
FEATURES	<ul style="list-style-type: none"> <li>• Display Menu structure is reorganized and much easier to navigate through</li> <li>• Added new effects in the FX engine</li> </ul>
BUG FIXES	<ul style="list-style-type: none"> <li>• ArtNet 1 handles now up to 32 Universes broadcast. However, for time critical use or video mapping sACN or DMX is strongly recommended.</li> </ul>
UPDATE PROCESS	<ul style="list-style-type: none"> <li>• Update with D3Prog, only, Version 38 or higher / PC software Version 605 or higher</li> <li>• Change filetype to Bin before you open the file with the PC software.</li> <li>• Make sure that KNV protocol Mode is set to DMX before the update! Update via Artnet and sACN is not supported.</li> </ul>
INFO	-
Firmware Version Details	Master 14.3, Driver 14.3, Network 14.3 Bootloader 3.3
<b>V14.1 First official release</b>	

