

GLP Tech Note



JDC1
GLP JDC1 Firmware Log V1.98
04/17/2023

GLP's strategy is to ensure that its products remain active in the marketplace as reliably and as long as possible. In support of this strategy, we are committed to communicating technical changes or anomalies transparently with our customers. The following technical information is intended to provide general information on technical changes or anomalies. They are intended in particular for service technicians to be informed quickly and appropriately in the event of functional deviations or defects.

- [17 Apr 2023 / Main changes from V1.95 to V1.98](#)
- [22 Jun 2022 / Main changes from V1.91 to V1.95](#)
- [07 Mar 2022 / Main changes from V1.78 to V1.91](#)

17 Apr 2023 / Main changes from V1.95 to V1.98

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| BUG FIXES | <ul style="list-style-type: none">• Solved: Fixtures losing tilt position. The problem occurs during very very slow movements, only. |
| UPDATE PROCESS | <ul style="list-style-type: none">• 1 file has to be updated via DMX/RS485: JDC-1 Main DMX V198.bin (via D2PROG or D3PROG) When importing the bin file to a DProg make sure that you choose the file type BIN before uploading the file to the programmer. Fixtures can be updated daisy chain via DMX. Please make sure that no other DMX receivers or consoles are active on the line |
| INFO | <ul style="list-style-type: none">• Update is not show critical |
| VERSION DETAILS | <ul style="list-style-type: none">• Update: JDC-1 Main DMX V198.bin |

22 Jun 2022 / Main changes from V1.91 to V1.95

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| FEATURES | <ul style="list-style-type: none">• Added: Display Lock : Push Button 1,2 and 4 together to lock and unlock the display |
| BUG FIXES | <ul style="list-style-type: none">• Solved: Maximum Temperatures were not shown correctly in the information menu. |
| UPDATE PROCESS | <ul style="list-style-type: none">• 1 file has to be updated via DMX/RS485: JDC-1 Main DMX V195_F1_71_20_F4_72_22.bin (via D2PROG or D3PROG) When importing the bin file to a DProg make sure that you choose the file type BIN before uploading the file to the programmer. Fixtures can be updated daisy chain via DMX. Please make sure that no other DMX receivers or consoles are active on the line If your fixture is on V1.78 or below you have to update the Bootloader first, before updating the main application. |

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| INFO | <ul style="list-style-type: none">• Please take care with the new RDM commands. Factory Defaults will set back DMX start address and DMX Mode back to defaults! <p>If the fixture is on version 1.78, still, please update the Bootloader first!</p> |
| VERSION DETAILS | <ul style="list-style-type: none">• JDC-1 Main DMX V195_F1_71_20_F4_72_22.bin (via D2PROG or D3PROG)• JDC-1_Main_UpData_BIV3_V4.bin (via D2PROG or D3PROG) |
| 07 Mar 2022 / Main changes from V1.78 to V1.91 | |
| FEATURES | <ul style="list-style-type: none">• Implemented new bootloader type: V4 All PCB drivers will come from now on in 1 single file. No need to update different PCBs separately, anymore. <p>THEREFORE THIS IS A MANDATORY UPDATE</p> |
| BUG FIXES | <ul style="list-style-type: none">• Default fixture settings via RDM was not working correctly• Factory Settings via RDM was not working correctly• Fixture timer was not working correctly.• Changed Reset Timing |
| UPDATE PROCESS | <p>2 files have to be updated in sequence via DMX/RS485:</p> <ol style="list-style-type: none">1. JDC-1_Main_UpData_BIV3_V4.bin (via D2PROG or D3PROG) <p>Repower the fixture when requested to. After repower the fixture will start with a flashing display, indicating awaiting the main application</p> <ol style="list-style-type: none">2. JDC-1 Main DMX V191_F1_70_20_F4_70_22.bin (via D2PROG or D3PROG) <p>When importing the 2 bin files to a DProg make sure that you choose the file type BIN before uploading the files to the programmer.</p> <p>Fixtures can be updated daisy chain via DMX. Please make sure that no other DMX receivers or consoles are active on the line</p> |
| INFO | <ul style="list-style-type: none">• Update is show critical. Take care that you don't lose power or connection during the update. So we don't suggest this update on site Please take care with the new RDM commands. Factory Defaults will set back DMX start address and DMX Mode back to defaults! |
| VERSION DETAILS | <ul style="list-style-type: none">• JDC-1_Main_UpData_BIV3_V4.bin (via D2PROG or D3PROG)• JDC-1 Main DMX V191_F1_70_20_F4_70_22.bin (via D2PROG or D3PROG) |