

# GLP Firmware Change Log



JDC Line 500/1000 / Firmware Log / 03/15/2023

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.

- 08 Mar 2023 / Main changes from V0.7.1 to V0.7.2
- 13 Dec 2022 / Main changes from V0.6.9 to V0.7.1
- 21 Jul 2022 / Main changes from V0.6.7 to V0.6.9
- 15 Mar 2022 / Main changes from V0.6.6 to V0.6.7
- 23 Feb 2022 / Main changes from V0.6.4 to V0.6.6
- 25 Sep 2021 / Main changes from V0.5.3 to V0.6.4
- 26 Mar 2021 / First Release V0.5.3
- 19 Oct 2020 / Fieldtest V0.3.5

## 08 Mar 2023 / Main changes from V0.7.1 to V0.7.2

CHANGES	<ul style="list-style-type: none"><li>• Added support for new FLASH IC</li><li>• Changed ArtNet port settings</li></ul>
BUG FIXES	-
UPDATE PROCESS	<p>One file has to be uploaded via DMX/RS485:</p> <ol style="list-style-type: none"><li>1. Upload: JDC-Line_0.7.2_DMX.bin</li></ol> <p>The fixtures must be updated via D3Prog daisy chain via DMX/RS485. Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX.</p>
INFO	<p><b>Please make sure that your D3Prog is at least on V42 and your transfer software programmer app on version 612 or higher.</b></p> <p><b>⚠ This update is show critical as dimmer curve, color calibration shutter rate and duration channels are affected.</b></p>
VERSION PACKAGE	JDC-Line_0.7.2_DMX.bin

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## 13 Dec 2022 / Main changes from V0.6.9 to V0.7.1

CHANGES	<ul style="list-style-type: none"><li>• Added Factory Menu</li><li>• Added ArtNet RDM Support</li><li>• Added Battery Mode</li></ul>
BUG FIXES	<ul style="list-style-type: none"><li>• Corrected Dimmer curve</li><li>• First light output at very low intensity was green only. Corrected color calibration</li></ul>
UPDATE PROCESS	<p>One file has to be uploaded via DMX/RS485:</p> <ol style="list-style-type: none"><li>1. Upload: JDC-Line_0.7.1_DMX.bin</li></ol> <p>The fixtures must be updated via D3Prog daisy chain via DMX/RS485. Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX.</p>
INFO	<p><b>Please make sure that your D3Prog is at least on V42 and your transfer software programmer app on version 612 or higher.</b></p> <p><b>⚠ This update is show critical as dimmer curve, color calibration shutter rate and duration channels are affected.</b></p>
VERSION PACKAGE	JDC-Line_0.7.1_DMX.bin

## 21 Jul 2022 / Main changes from V0.6.7 to V0.6.9

BUG FIXES	Fixed: Sometimes the heat sink fan showed an error because of wrong internal tolerances
UPDATE PROCESS	<p><b>One file has to be uploaded via DMX/RS485:</b></p> <ol style="list-style-type: none"><li>1. Upload: JDC-Line_0.6.9_DMX.bin Via D2PROG or D3PROG</li></ol> <p>When importing the bin file to a DProg make sure that you choose the file type „BIN“ before uploading the file to the programmer.</p> <p><b>The fixtures can be updated daisy chain via DMX/RS485. Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX.</b></p>

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INFO	<p>Take care that you don't lose power or connection during the update. So we don't suggest this update on site!!</p> <p>Please make sure that your DProg is at least on V42 and your transfer software programmer app on version 612.</p>
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## 15 Mar 2022 / Main changes from V0.6.6 to V0.6.7

BUG FIXES	Fixed: Changeing DMX Modes sometimes not apply the correct DMX Mode and channel amount
UPDATE PROCESS	<p><b>One file has to be uploaded via DMX/RS485:</b></p> <ol style="list-style-type: none"><li>1. Upload: JDC-Line_0.6.7_DMX.bin Via D2PROG or D3PROG</li></ol> <p>When importing the bin file to a DProg make sure that you choose the file type „BIN“ before uploading the file to the programmer.</p> <p><b>The fixtures can be updated daisy chain via DMX/RS485. Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX.</b></p>
INFO	<p>Take care that you don't lose power or connection during the update. So we don't suggest this update on site!!</p> <p>Please make sure that your DProg is at least on V42 and your transfer software programmer app on version 612.</p> <p>If your JDCLine fixtures are below version 0.6.6 the bootloader has to be updated as well. Please see and follow upload instructions for version 0.6.6 as below</p>

## 23 Feb 2022 / Main changes from V0.6.4 to V0.6.6

BUG FIXES	<ul style="list-style-type: none"><li>• Fixed: RDM Identify</li><li>• Fixed: Press and Hold Up + Down for 3s will show main fixtures settings</li><li>• Fixed: DHCP / Custom IP interchanged</li><li>• Fixed: High sACN /Artnet universes cant be stored</li><li>• Fixed: Network Packet loss</li><li>• Fixed: Network Disconnecting from time to time ...</li><li>• Fixed: Dimmer Curves</li></ul>
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UPDATE PROCESS	<p><b>Two files have to be uploaded in sequence via DMX/RS485, one after the other:</b></p> <p>1.) Upload: JDC-Line_0.6.6_BOOTDMX.hex After the update of the new Bootloader is finished please wait about 30 seconds before the second step below</p> <p>2.) Upload: JDC-Line_0.6.6_DMX.hex Both via D2PROG or D3PROG</p> <p>When importing the 2 hex files to a DProg make sure that you choose the file type „Intel Standard hex“ before uploading the files to the programmer.</p> <p><b>The fixtures can be updated daisy chain via DMX/RS485. Please make sure that no other DMX receivers or consoles are active on the line and fixtures Control Protocol is set to DMX.</b></p>
INFO	<p><b>The Update is show critical. (e.g dimmer curves and strobe timings)</b> <b>Take care that you don´t lose power or connection during the update. So we don't suggest this update on site!!</b></p>

## 25 Sep 2021 / Main changes from V0.5.3 to V0.6.4

BUG FIXES	Fixed Mode 6 in Art-Net
INFO	Update is Show critical

## 26 Mar 2021 / First Release V0.5.3

INFO	New DMX Table
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## 19 Oct 2020 / Fieldtest V0.3.5

INFO	First Fieldtest BETA Firmware
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