

- English -



Logger9 Firmware Update Manual

Revision History

Revision	Description	Release Date	Author
0	Initial Release	2021-01-25	TS

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1 Notes and symbols used in this Manual



These paragraphs contain tips and practical advice for working with the System



In the paragraphs highlighted with this symbol, you will find additional information and it is very important that you follow the instructions given.



Documentation reference

A user manual reference number is provided so the user can seek further assistance

“Software Parameter”

Monospaced text in quotation marks designates a software parameter, pages, tabs or tables in the 2D Software

“#Channel”

Monospaced text in quotation marks with a leading hash mark designates a channel in the 2D Software

..cross-reference..

Italic, dotted underlined text designates a cross-reference to a different Chapter of the manual

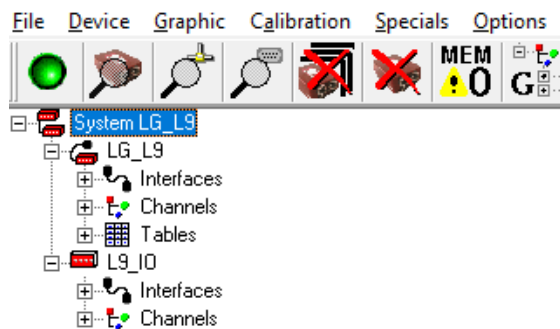
2 Update Process

2.1 Prerequisites

To perform a Full Firmware Update (Main-CPU and IO-CPU) of the Logger 9 the following prerequisites have to be fulfilled:

1. The Logger must be power up with an external power supply
2. The Logger must be connected directly via USB to the PC
3. Ensure that the Power Switch in the Loom is in the “ON” position
4. CAN-1 and CAN-3 connected to each other → Customers with the WL-L9_R&D_Looms or WL-L9_Stick_Loom can use the supplied WC-L9_Service-000 Cable
5. CAN-1 must be set to 1000kBd and “2D Communication” must be enabled
6. CAN-3 must be set to 1000kBd and “2D Communication” must be disabled
7. Alternatively, to steps 4 and 5 you can perform a Factory Reset. In WinIt click on “Specials” → “Reset to factory defaults”
8. Perform a search for new Devices: In WinIt click on “Device” → “Find”

Now you should see 2 Devices in the Device Tree in WinIt

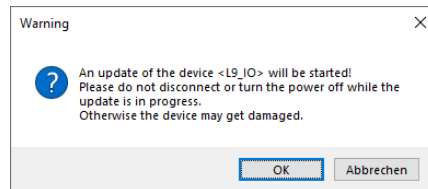


If you just want to update the Main-CPU Firmware you only need to do steps 1 to 3

2.2 Manual Update

If have received the firmware updates as individual files (.ser), start with the IO-CPU Firmware and then update the Main-CPU Firmware.

Click on the respective Device in the device tree of WinIt then click on “Specials” → “Update Firmware” → “Browse for file”, select the respective .ser file and confirm the update, the 2D Updater will open and ask a if you want to update the Firmware → click on “OK” to start the Firmware update



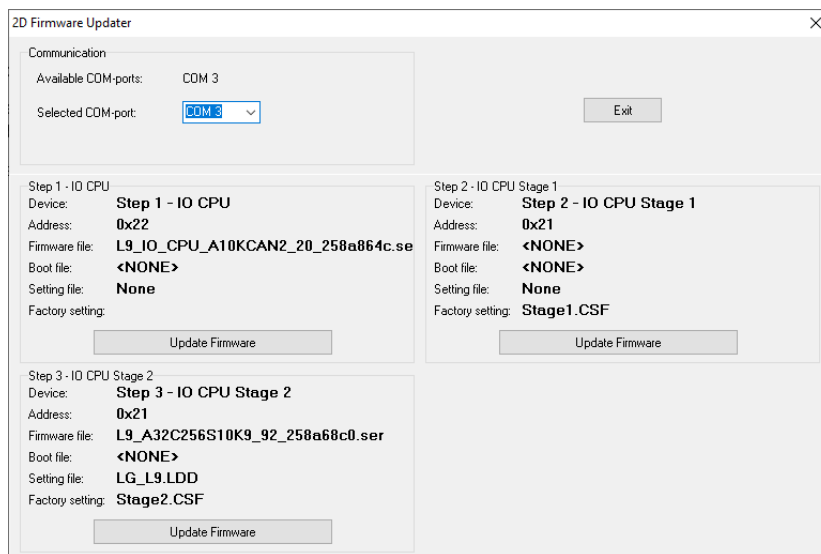
After the successful update repeat this step with the Main-CPU of the Logger 9.

2.3 Update via 2D Update Package

If you have received a 2D Firmware Update package you need to make sure that WinIt is closed.

Open the Update Package, install the Updater into the default location. After the Installation the 2D Firmware Updater will automatically open.

Select the COM Port on which the Logger 9 is connected (you can only select COM Ports with 2D Devices)



Please perform the Updates in the sequence given in the Updater by clicking “Update Firmware” and then confirming the updates.

After you have performed all steps you can close the Firmware Updater and open WinIt to setup you Logger as needed.