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LifeMsg User Manual

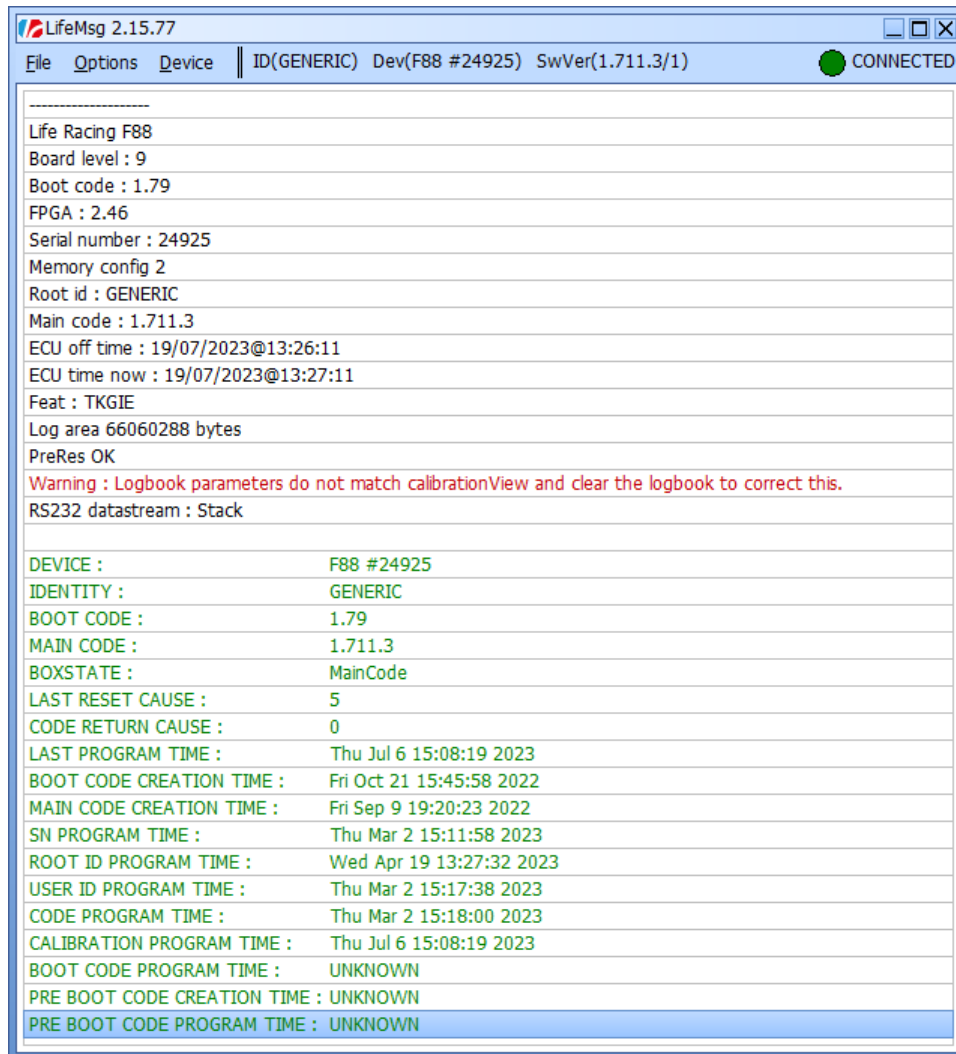
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Document Author:
AA

View Messages

LifeMsg is used to display important information about the connected device including software levels, alteration dates and any calibration errors. LifeMsg is very useful and the first step for troubleshooting potential issues the user may have.



NOTE: It is advisable to disable “Auto connect at startup”, to avoid confusion, especially when more than one Life Racing device is available on your network.

File

Store the message screen contents with "File, Save". This will create a text file with the chosen name in the active working directory folder.

Or, "File, Save Io" to store the messages to any other location on the computer

S	<u>S</u> ave
T	save <u>I</u> o
G	<u>G</u> lobal Options
A	<u>A</u> bout
X	e <u>X</u> it

Options

Activate Auto connect at startup to connect to the first available device when the programme is initialised in "Options, AutoConnect".

Activate Single shot to disable searching for a device after a connection is lost. A new connection must be manually initiated in "Options, AutoConnect".

With auto offline deactivated, the programme will try to re-establish lost connections with the same device only. Activate auto Offline to revert to offline status when a connection is lost. If single shot is disabled, the program will go back into auto read mode and connect to the next available device.

Clear the displayed messages from "Options, Clear log" or copy them to your clipboard using "Options, Copy Io Clipboard"

A	<u>A</u> utoConnect
C	<u>C</u> lear log
T	Copy <u>I</u> o Clipboard

AutoConnect Options

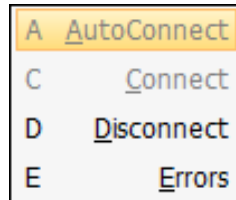
Auto connect at startup

Single shot

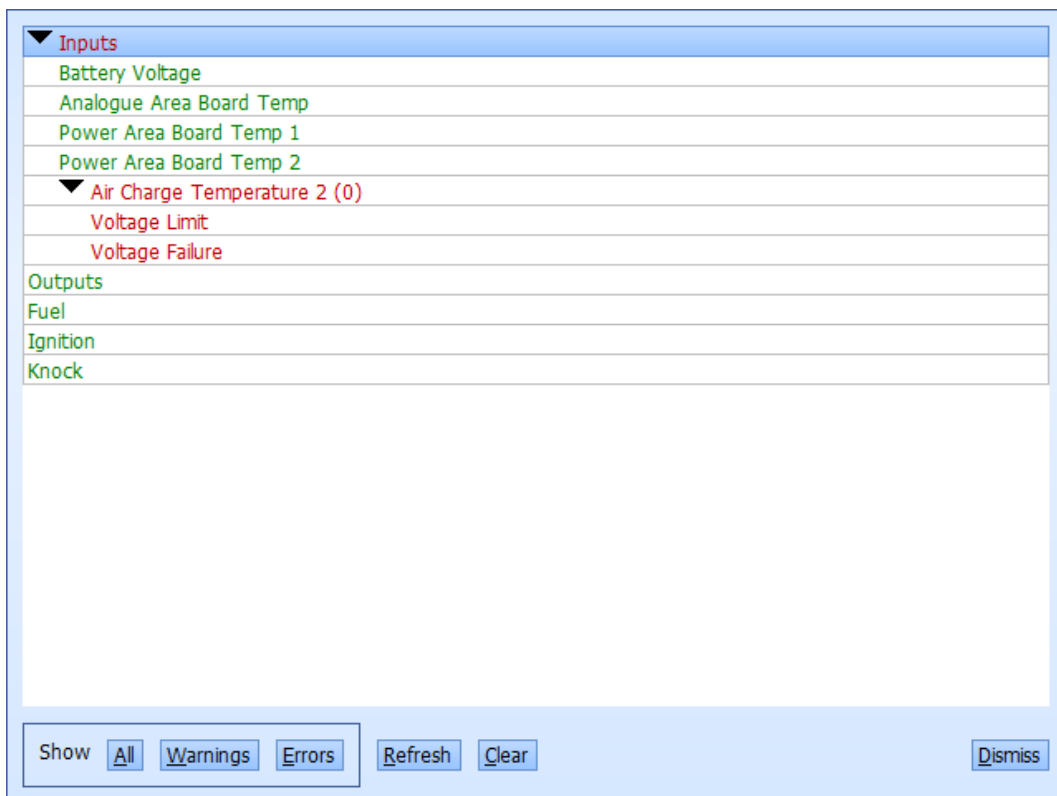
auto Offline (if disconnected for > 5s)

Device

Connect to and disconnect from a specific device with Device, Connect and Device, Disconnect. Select Device, AutoConnect to begin searching and connect to the first available device. Access auto connect options under Options, AutoConnect.



Any errors will be indicated with a flashing red device menu. Select Device, Errors to view the list. Errors will be shown in red and described below the failed item. A number will display how many times the error has occurred. Warnings are displayed in yellow and can be cleared with the Clear button. Use the 'Show' buttons to change what items are visible. Use Refresh to recheck error status and Dismiss to close



The screenshot shows a software interface for monitoring a device. It features a list of 'Inputs' and 'Outputs'. Under 'Inputs', there are several items: 'Battery Voltage', 'Analogue Area Board Temp', 'Power Area Board Temp 1', 'Power Area Board Temp 2', and 'Air Charge Temperature 2 (0)'. The 'Air Charge Temperature 2 (0)' item is expanded to show 'Voltage Limit' and 'Voltage Failure', both of which are highlighted in red, indicating an error. Under 'Outputs', there are 'Fuel', 'Ignition', and 'Knock'. At the bottom of the interface, there is a control panel with a 'Show' dropdown menu (set to 'All'), buttons for 'Warnings' and 'Errors', 'Refresh', 'Clear', and 'Dismiss' buttons.

Document Revision History

2015-08-12	MH V1.0	Initial public release
2017-02-13	MH V2.0	Updated to new format
2023-08-04	AA V2.1	Updated with new features and format