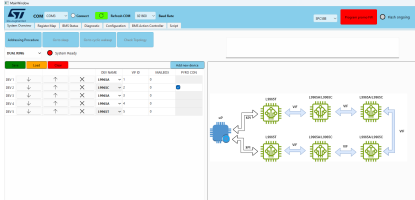


L9965x L99BM2x Promo GUI



Product status link

[STSW-L9965](#)

Features

- Control interface for entire L9965x/L99BM2x family
- Easy-to-use and intuitive interface
- BMS cell voltage, battery stack, and pyrofuse driver
- Based on Nucleo environment and SPC582B discovery
- Offline installation
- Addressing procedures
- Register map access
- Action controller for real time measurements
- MCU firmware updated by GUI

Description

The [STSW-L9965](#) software facilitates evaluation of the L9965x/L99BM2x family devices.

Through an intuitive GUI, the user can control the device using register map or a user-friendly interface. Both of which allow setting the main device configurations and displaying key system parameters such as cell voltage, battery current, and temperature sensor measurements, as well as controlling the pyrofuse driver.

1 Supported boards

When using the GUI, if industrial part numbers are used, refer to the respective automotive part number.

Table 1. Supported boards

Development board	Description
Nucleo STM32L476RG	STM32 Nucleo-64 development board with STM32L476RG MCU, supports Arduino and ST morpho connectivity
SPC582B-DIS	SPC582B discovery development board with SPC582B MCU, supports Arduino and ST morpho connectivity
Evaluation board	Description
EVL9965A	Board based on L9965A 18 cells monitor automotive BMS
EVL99BM218	Board based on L99BM218 18 cells monitor industrial BMS
EVL9965C	Board based on L9965C current sense amplifier automotive BMS
EVL99BM2C	Board based on L99BM2C current sense amplifier industrial BMS
EVL9965P	Board based on L9965P pyrofuse driver automotive BMS
EVL99BM2P	Board based on L99BM2P pyrofuse driver industrial BMS
EVL9965T	Board based on L9965T VIF transceiver automotive BMS
EVL99BM2T	Board based on L99BM2T VIF transceiver industrial BMS
EVL9965C-L	Lite version of board based on L9965C current sense amplifier automotive BMS
EVL99BM2C-L	Lite version of board based on L99BM2C current sense amplifier industrial BMS

Revision history

Table 2. Document revision history

Date	Version	Changes
12-Dec-2025	1	Initial release.

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