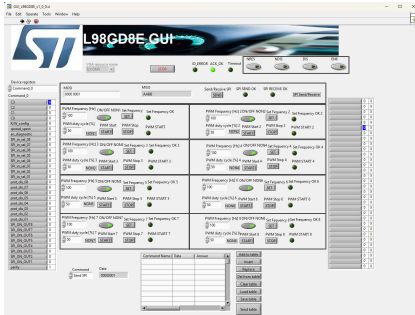


Software package with GUI and control firmware for EVL-L98GD8E



Features

- Connection with microcontroller by RS232 port
- Automatic COM connection
- L98GD8E SPI register read and write
- Capability to generate programmable duration actuation
- Possibility to control L98GD8E parallel actuation

Description

The STSW-L98GD8E is a software package, including a graphical user interface (GUI) and the control firmware, which allow to initialize and control the EVL-L98GD8E evaluation board by changing parameters through the SPI protocol, manage the parallel PWM inputs and read the outputs.

The GUI has been developed using LabVIEW and it uses, as microcontroller interface, the SPC56M-DIS discovery.

Product status link

[STSW-L98GD8E](#)

Revision history

Table 1. Document revision history

Date	Revision	Changes
08-May-2026	1	Initial release.

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