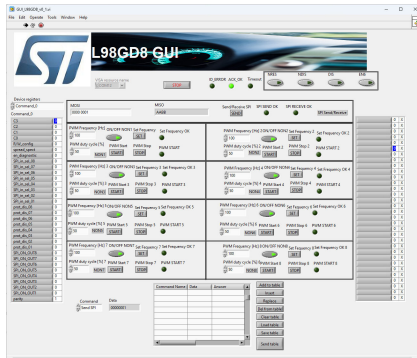# Software package with GUI and control firmware for EVL-L98GD8

Features

- Connection with Microcontroller by RS232 port
- Automatic COM connection
- L98GD8 SPI register read and write
- Capability to generate programmable duration actuation
- Possibility to control L98GD8 parallel actuation

Description

The STSW-L98GD8 is a software package, including a Graphical User Interface (GUI) and the control firmware, which allow to initialize and control the EVL-L98GD8 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-L98GD8

DB5528 - Rev 1 - July 2025
For further information, contact your local STMicroelectronics sales office.

www.st.com

Revision history

Table 1. Document revision history

Date	Revision	Changes
24-Jul-2025	1	Initial release.

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