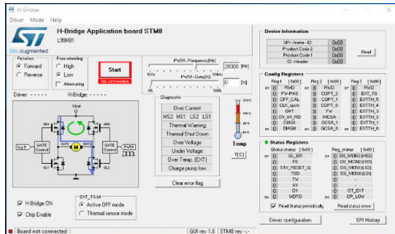


## L99H02 graphical user interface software



### Features

- All the commands needed to program and drive the application board (that is, EVAL-L99H02XP and EVAL-L99H02QF) are available in a single screen, but they are divided in sections.
- The menu is composed of three drop-down menus:
  - Driver: manual choice of the driver; a single choice is allowed in this menu
  - Mode: online/offline working mode
  - Help: information about the supported device
- In the motor control section, the user can make the following choices:
  - Motor rotation: the direction of rotation of the motor, forward or reverse, can be established
  - Free-wheeling: it is programmable by SPI. Selecting the “alternative” check box, the correspondent bit in the configuration register will be switched continuously from 0 (low side free-wheeling) to 1 (high side free-wheeling) in order to reduce power MOS ageing and evenly distribute the power dissipation among four power MOSFETs (for more details refer to the user manual)
  - Start button

#### Product status link

[STSW-L99H02](#)

#### Product summary

<b>Order code</b>	STSW-L99H02
<b>Reference</b>	STSW-L99H02 L99H02 GUI SW

### Description

The **STSW-L99H02** is a graphical user interface software designed to drive the L99H02QF or L99H02XP devices. It enables the driving of two different application boards related to the L99H02, that are EVAL-L99H02XP and EVAL-L99H02QF.

It must not be installed, an executable file is released from STMicroelectronics to open the GUI.

## Revision history

**Table 1. Document revision history**

Date	Revision	Changes
27-Jan-2023	1	Initial release.

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