

L9026 Evaluation GUI (graphical user interface)



Features

- Complete graphical user interface (GUI) for EVAL-L9026-Y0 evaluation board
- Can be used to evaluate L9026 via EVAL-L9026-Y0
- Allows the control of all the L9026 functionalities such as internal PWM generators, HS/LS configurations, ON/OFF load switch. Two parallel inputs are also available to control dedicated outputs
- High-level and register level control of L9026 are available
- Complete diagnostic monitoring
- To be used with PT&S Connect (order code PTSCONNECTUM)

Description

STSW-L9026-Y0 is the PC graphical user interface (GUI) dedicated to set and control EVAL-L9026-Y0 hardware tool for evaluation of L9026 configurable multi-channels driver 2HS + 6HS/LS.

STSW-L9026-Y0 allows the control of all the L9026 functionalities thanks to multiple tab for configuration, Loads ON/OFF switch, internal PWM generators configuration, complete diagnostics monitoring, register level control.

In order to work with EVAL-L9026-Y0, STSW-L9026-Y0 GUI needs a PT&S Connect (order code: PTSCONNECTUM) tool to communicate with the host PC.

Product status link

[STSW-L9026-Y0](#)

Product summary

Order code	STSW-L9026-Y0
Reference	STSW-L9026-Y0 L9026-Y0 evaluation GUI

1 Minimum system requirements

- EVAL-L9026-Y0 evaluation board (please refer to EVAL-L9026-Y0 user manual for system requirements)
- PT&S-Connect tool (please refer to STSW-L9026-Y0 user manual for further information)
- PC with Windows 7.0 or higher with following software installed:
 - Microsoft .NET Framework 4.6.1;
 - Microsoft Office Web Component (OWC) ver. 11;
 - Microsoft Excel 2016 or above installed;
 - PTS Connect COM driver (PTS_USB-COM_driver.zip contained in the STSW-L9026-Y0 GUI package zip file).

Revision history

Table 1. Document revision history

Date	Version	Changes
14-Jan-2021	1	Initial release.

IMPORTANT NOTICE – PLEASE READ CAREFULLY

STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. For additional information about ST trademarks, please refer to www.st.com/trademarks. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2021 STMicroelectronics – All rights reserved