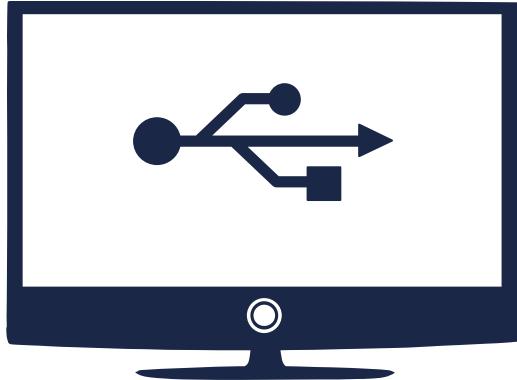


USB driver for ST-LINK/V2, ST-LINK/V2-1 and STLINK-V3



DT76516V1

Product status link

STSW-LINK009

Features

- Digitally signed driver
- WinUSB CoInstallers for x86 (32-bit) and amd64 (64-bit) versions of Windows® 10 and 11
(Not tested on Windows® 7 and 8)
- ST-LINK USB interface descriptors (Debug, Bridge, Virtual COM port)

Description

This USB driver ([STSW-LINK009](#)) is for ST-LINK/V2, ST-LINK/V2-1, and STLINK-V3 boards and derivatives (STM8/STM32 Discovery kits, STM8/STM32 Evaluation boards, and STM32 Nucleo boards). It declares the USB interfaces possibly provided by the ST-LINK to the system: ST Debug, Virtual COM port, and ST Bridge interfaces.

Installing the driver before connecting the ST-LINK/V2 or ST-LINK/V2-1 devices is mandatory for a successful enumeration. Installing the driver before connecting STLINK-V3 devices is optional to customize the default names assigned by the system to Virtual COM ports.

1 General information

The STSW-LINK009 application offers a PC USB driver interface for the ST-LINK boards, which are built around STM32 32-bit microcontrollers based on the Arm® Cortex®-M processor.

Note: *Arm is a registered trademark of Arm Limited (or its subsidiaries) in the US and/or elsewhere.*



1.1 Ordering information

STSW-LINK009 is available for free download from the www.st.com website.

1.2 License

STSW-LINK009 is delivered under the *Mix Ultimate Liberty+OSS+3rd-party V1* software license agreement ([SLA0048](#)).

Revision history

Table 1. Document revision history

Date	Revision	Changes
12-Oct-2015	1	Initial release.
27-Oct-2016	2	Updated <i>Features</i> to add Windows10 to the list of supported operating systems.
23-Jun-2017	3	Updated <i>Features</i> to remove Windows XP from the list of supported operating systems.
12-Sep-2018	4	Updated title and <i>Description</i> to add STLINK-V3 support.
03-Jan-2025	5	Updated the supported operating systems and driver installation requirement: • Updated <i>Features</i> and <i>Description</i> Updated the document structure: • Added the cover image and <i>Product status link</i> • Added <i>General information</i> , <i>Ordering information</i> , and <i>License</i>

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