

# Stlinkv2 connection port



## Overview

The ST-LINK/V2 is designed around the STM32F103C8 device, which incorporates the high-performance Arm® (a) Cortex®-M3 core. It is available in a TQFP48 package. The single wire interface module (SWIM) and the JTAG/serial wire debugging (SWD) interfaces facilitate communication with any STM8 or STM32 microcontroller operating on an application board. In addition to. Hello! this is a simple way to setup ST Link/V2 for a blue pill board (or anything else) St Link V2: Required tools and softwares: After you done setup required tools, now you need to connect the ST Link/V2 to the computer and then update firmware. So open the ST-LINK utility software and from. How Third-Party Toolchains Support ST-LINK/V2 microcontrollers. features digital isolation between the PC and the target application board. I've also tried another board that didn't get.

## Article Content

Mar 14, 2026

NUCLEO-H743ZI | Product

The STM32 Nucleo-144 board provides an affordable and flexible way for users to try out new concepts and build prototypes by choosing from the various...

Sep 08, 2025

Overview of ST-LINK derivatives

ST-LINK/V2-A, for mass storage ST-LINK/V2-B, for mass storage and Virtual COM port Finally, an STLINK-V2EC version completes the ST-LINK/V2 generation with a USB Type-C® connection

Oct 07, 2025

STM32-St-Link-V2-Setup

After the uploading finished the board will be disconnected from the software so don't panic you can connect it again. Here's my hex file for blinking LED on pin B9

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HMS Networks

HMS creates products that enable industrial equipment to communicate and share information with software and systems. In short: Hardware Meets Software™.

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STLink V2 VCP COM port doesn't show up in Windows

I'm trying to get myself situated to program comfortably with my STM32 Blue Pill and STLink V2 USB interface. However, I've run into an issue

Jan 08, 2026

ST Link v2 Virtual Com Port Driver not working on

2017-05-24 4:34 PM Posted on May 24, 2017 at 23:34 Ok i think i got my real problem, i was trying to get the Virtual Com Port Working throw the St-Link v2,

Mar 09, 2026

STM32-St-Link-V2-Setup

STM32 St Link V2 Setup (Blue Pill STM32F103C8T6). Contribute to Haj4li/STM32-St-Link-V2-Setup development by creating an account on GitHub.

Nov 16, 2025

Solved: St Link v2 connection

I've bought a new ST-Link V2 from a reputable electronics Vendor (Reichelt, Germany) to connect to my Cartographer 3d scanner for a 3d Printer

Dec 03, 2025

Solved: St Link v2 connection

Try another USB cable and/or another USB port. Are either boards powered up while you're trying to connect the ST-Link? Are you using

Nov 17, 2025

ST Link V2 | bytes-and-pins

In diesem Tutorial lernst du, wie du einen ARM-Mikrocontroller mit einem ST-Link V2 programmierst. Es umfasst das Anschließen der Hardware, die Konfiguration der Software und das Hochladen von

Jan 15, 2026

ST-LINK/V2 in-circuit debugger/programmer for STM8 and STM32

The Tag-Connect adapter and cable provide a simple reliable means of connecting ST-LINK/V2 or ST-LINK/V2-ISOL to your PCB without requiring a mating component on application PCB.

Mar 11, 2026

Buy STM32F407G-DISC1

It includes an ST-LINK/V2-A embedded debug tool, one MEMS digital accelerometer, one digital microphone, one audio DAC with integrated class D

Sep 25, 2025

STM32 ST-LINK utility software description

Introduction The STM32 ST-LINK utility software facilitates fast in-system programming of the STM32 microcontrollers during development via the ST-LINK, ST-LINK/V2 and ST-LINK-V3 tools.

Jul 25, 2025

STLINKV2 In-Circuit Debugger: Pinout, Datasheet and

It can involve physical connections such as ports, connectors, or cables, as well as communication protocols and standards that facilitate the

Mar 17, 2026

## ST -LINK/V2 USER MANUAL Pdf Download | ManualsLib

4.1.1 Standard ERNI connection with SWIM flat ribbon Figure 5 shows how to connect the ST-LINK/V2 if a standard ERNI 4-pin SWIM connector is present on

Mar 24, 2026

## ST-LINK/V2 | Tool

The ST-LINK/V2 is an in-circuit debugger and programmer for the STM8 and STM32 microcontrollers. The single-wire interface module (SWIM) and JTAG/serial wire

Feb 09, 2026

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Oct 30, 2025

serial port

I have an STM32F417IG mcu connected with my PC. I use ColIDE and an ST-Linkv2 ISOL, to program and debug. I am looking for a way to connect serially to the target via the same

Jan 04, 2026

## ST-LINK-V2 Datasheet | Stmicroelectronics

Download ST-LINK-V2 Stmicroelectronics datasheet PDF, view technical specifications, and find pricing information.

Apr 14, 2026

## STM32CubeProg | Software

STM32CubeProgrammer (STM32CubeProg) is an all-in-one multi-OS software tool for programming STM32 products.

Nov 10, 2025

## ST-LINK/V2 in-circuit debugger/programmer for STM8 and STM32

The ST-LINK/V2 is an in-circuit debugger and programmer for the STM8 and STM32 microcontroller families. The single wire interface module (SWIM) and JTAG/serial wire debugging (SWD) interfaces

## Contact Us

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