

Install Keil MDK Version 5 – www.keil.com/mdk5/install

Download and install MDK Core and add these Software Packs:

- **Keil::STM32F7xx_DFP** – STMicroelectronics STM32F7 Series Device Support

Verify the installation using example projects provided in the Software Packs:

- Do **not** connect the board to the PC! Go to C:\Keil_v5\ARM\STLink\USBDriver and double-click **stlink_winusb_install.bat**. The USB drivers for the on-board ST-Link/V2 will install.
- Connect the board's **Debug & Power** port to your computer using a Mini USB cable. Windows will now recognize the ST-Link/V2 device and install the drivers automatically.

More Information

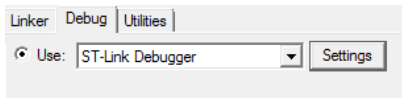
- Getting Started User's Guide www.keil.com/gsg
- ARM Cortex-M7 Support www.keil.com/mdk5/cortex-m7

Related Products

- MDK Version 5: www.keil.com/mdk5
- MDK-Professional Middleware: www.keil.com/mdk5/middleware

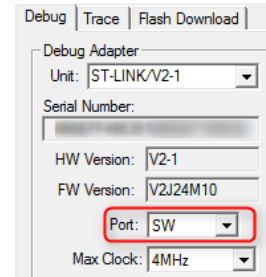
Enable ST-Link Debugger

Select **Options for Target** or press **ALT+F7**. Go to the **Debug** tab and select the **ST-Link Debugger**.



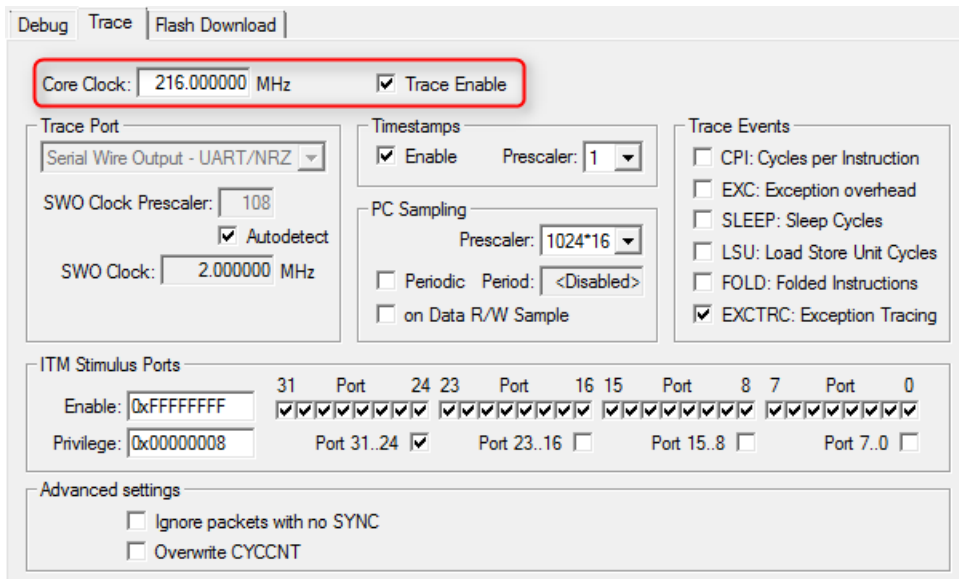
Connect Using SWD

Click on Settings next to ST-Link Debugger. On the **Debug** tab select the Port **SW**. This board does not support JTAG.



Configure Trace using Serial Wire Viewer

Go to the **Trace** tab and enter the correct CPU **Core Clock** speed as specified in your project. Check the **Trace Enable** box.



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