How to Install KEIL C Compiler ver.5.xx for STM32 (Cortex Mx)

Go here and choose which release of KEIL you need to download.

If you will use the **STM32L0xx** or **STM32F0xx** there is a special KEIL compiler totally free without restriction and is <u>here</u>.

For the other STM32 the KEIL compiler is <u>here</u> and is free up to 32K of exe.

After the installation automatically must compare this window. You must waiting until the download is complete, see the red box below.

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tion (1 left): Update Pack d	escriptions, download http://www.keil.com/pack/Ke	il.EFM32WGxx_DFP.pdsc		15% ONLINE		

Click on **UPDATE** of the: **ARM::CMSIS** and **KEIL::ARM_Complier**, see the green box below.

INSTALL also the:

ARM::mbedClient and ARM::mbedTLS, see the blue box below.

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+ ARM	26 Devices		1	ARM:ml	bedClient	Install	ARM mbed Client for Cortex-M devices	
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Maxim	4 Devices			• IwIP::IwI	P	Install	IwIP is a light-weight implementation of the TCP/IP p	protocol
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Now you must choose the MCU that you need to use. Choose the STM32 that you need to use and press Install. Waiting until the download is complete, see below.

Pack Installer - E:\Keil_v5\ARM\PACK							
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At the end of the installation you must see something like below.

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C Device: STMicroelectronics		
Devices Boards	Packs Examples	4
Search: • ×	Pack	Action Description
Device / Summary		13 Packs STMicroelectronics selected
· GigaDevice 40 Devices ▲		Install Clarinox Bluetooth Classic, Bluetooth Low Energy a
Holtek 19 Devices		Install An Introduction to using CMSIS RTOS for Cortex-M
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STMicroelectronics 841 Devices		18 Packs
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STM32F2 Series 46 Devices		Install CMSIS-RTOS Validation
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STM32L1 Series 69 Devices	- Remodification	Install Jansson is a C library for encoding, decoding and n
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Texas Instruments 342 Devices	- Michaniki Ob	Install Micrium software components
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