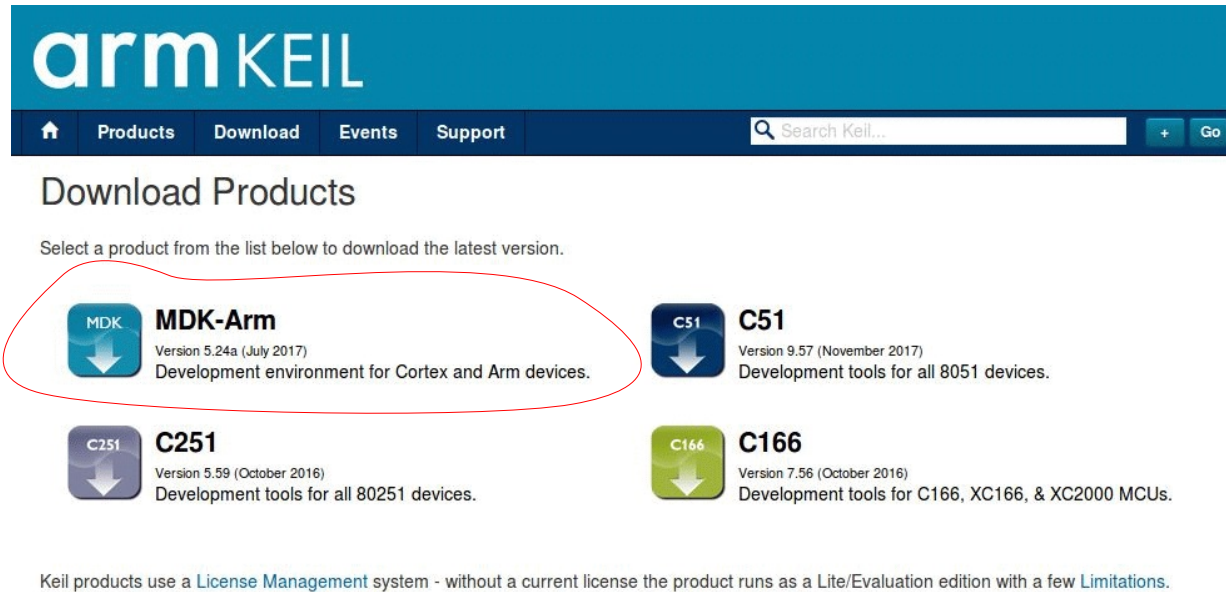


Installation of the Keil uVision Development Software Step 1 - get the installation file

The first step to installing the development software we will be using this quarter is to get the program which comes in a self-installing .exe file. Get the file but **don't run the installation** until further instructions are give.

- 1) Go to <https://www.keil.com/download/product/> page and select MDK-Arm. Download the installer program (a file likely named mdk533.exe). This is a big file, about 924 megabytes, so download when you have a good internet connection.



The screenshot shows the Keil website's 'Download Products' page. The page has a blue header with the 'arm KEIL' logo and navigation links for 'Products', 'Download', 'Events', and 'Support'. A search bar is also present. Below the header, the 'Download Products' section is titled, and a message says 'Select a product from the list below to download the latest version.' There are four product cards: MDK-Arm (Version 5.24a, July 2017), C51 (Version 9.57, November 2017), C251 (Version 5.59, October 2016), and C166 (Version 7.56, October 2016). The MDK-Arm card is circled in red.

Product	Version	Release Date	Description
MDK-Arm	5.24a	July 2017	Development environment for Cortex and Arm devices.
C51	9.57	November 2017	Development tools for all 8051 devices.
C251	5.59	October 2016	Development tools for all 80251 devices.
C166	7.56	October 2016	Development tools for C166, XC166, & XC2000 MCUs.

Keil products use a [License Management](#) system - without a current license the product runs as a Lite/Evaluation edition with a few [Limitations](#).

- 2) You likely will be asked to register. There is no cost to getting the Keil development software but it will run in its "lite" mode. Actually, it is the full version but is limited to 32k bytes of user program. This likely will not be a limitation for this class.

See next page

The registration page. Regarding device, use KL25Z

armKEIL

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Product Information

Software & Hardware Products

- Arm Development Tools
- C166 Development Tools
- C51 Development Tools
- C251 Development Tools
- Debug Adapters
- Evaluation Boards
- Product Brochures
- Newsletters

Device Database®

Device List

Compliance Testing

- ISO/ANSI Compliance
- Validation and Verification

Distributors

Overview

Home / Product Downloads

MDK-ARM

MDK-ARM Version 5.33
Version 5.33

Complete the following form to download the Keil software development tools.

Enter Your Contact Information Below

First Name:

Last Name:

E-mail:

Company:

Job Title:

Country/Region:

Phone:

Send me e-mail when there is a new update.

NOTICE:
If you select this check box, you **will** receive an e-mail message from Keil whenever a new update is available. If you don't wish to receive an e-mail notification, don't check this box.

Which device are you using?
(eg, STM32)

Arm will process your information in accordance with the Evaluation section of our [Privacy Policy](#).

Please keep me updated on products, services and other relevant offerings from Arm. You can change your mind and unsubscribe at any time.

After answering the registration questions the download page should appear. Click on MDK533.EXE and a download destination may appear or it may just begin downloading to your downloads folder. As noted, it is a large file (924 MegaBytes) and may take a while to download.

The screenshot shows the ARM KEIL website's product download page for MDK-ARM. The page has a blue header with the 'arm KEIL' logo and a navigation menu with links for Home, Products, Download, Events, Support, and Videos. A search bar is located on the right side of the header. The main content area is divided into a left sidebar and a main right section. The sidebar contains sections for 'Product Information' (Software & Hardware Products, Product Brochures, Newsletters), 'Device Database®' (Device List), 'Compliance Testing' (ISO/ANSI Compliance, Validation and Verification), and 'Distributors' (Overview). The main section features a breadcrumb trail 'Home / Product Downloads', the title 'MDK-ARM', and the version 'MDK-ARM Version 5.33'. It includes a list of instructions: 'Review the hardware requirements before installing this software.', 'Note the limitations of the evaluation tools.', and 'Further installation instructions for MDK5'. Below this is the MD5 hash '(MD5:1c06594006dd0bde9e492f9f1e2cf3bd)'. A heading 'To install the MDK-ARM Software...' is followed by instructions: 'Right-click on MDK533.EXE and save it to your computer.', 'PDF files may be opened with Acrobat Reader.', and 'ZIP files may be opened with PKZIP or WINZIP.'. A download button for 'MDK533.EXE (945,880K)' is displayed, with the date 'Wednesday, November 18, 2020'. A final instruction states: 'If you are evaluating the tools, be sure to request a quote for the full version of the tools.'

After the file downloads do NOT install it until further information/instructions have been given.

Step 2 will be the actual installation. More on that in another document.