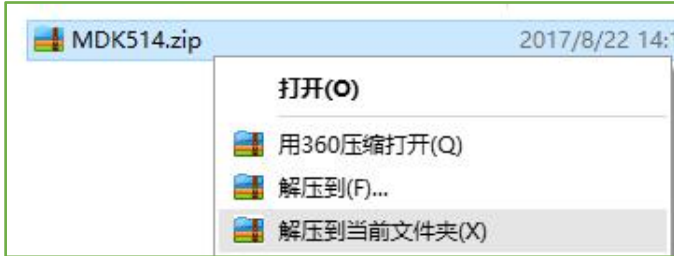


MDK514_安装

注：首先安装 MDK5 软件

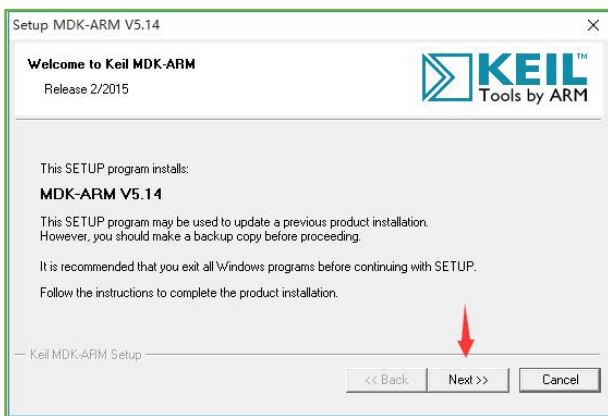
1、解压“MDK511_JX”压缩文件



2、打开安装文件



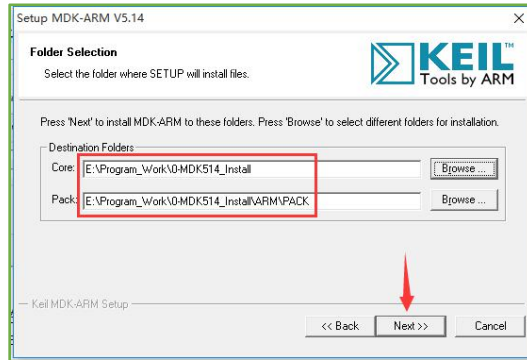
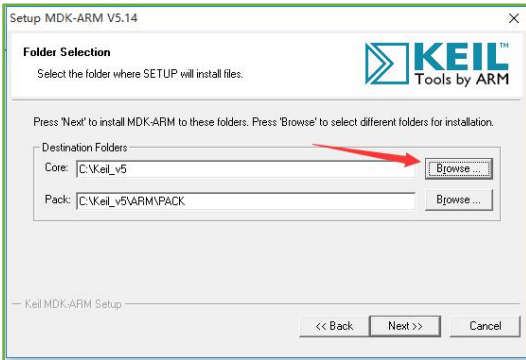
3、出现安装界面，点击“Next”



4、勾选“I agree to...”，点击“Next”



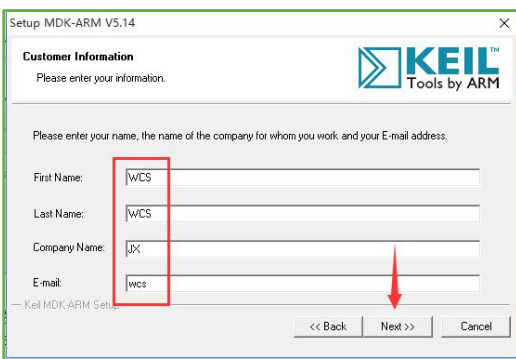
5、设置安装路径，点击“Next”



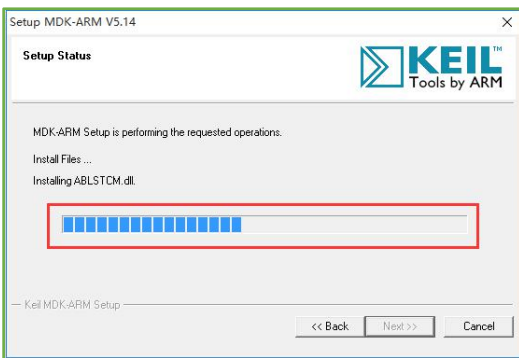
注：

- 不建议装在 C 盘中。
- 不建议使用中文文件夹名称。

6、填入用户信息（随便写），点击“Next”



7、等待安装

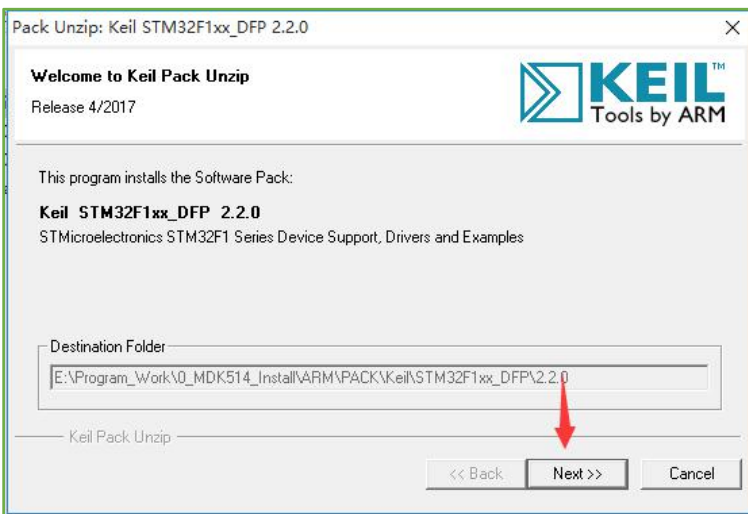
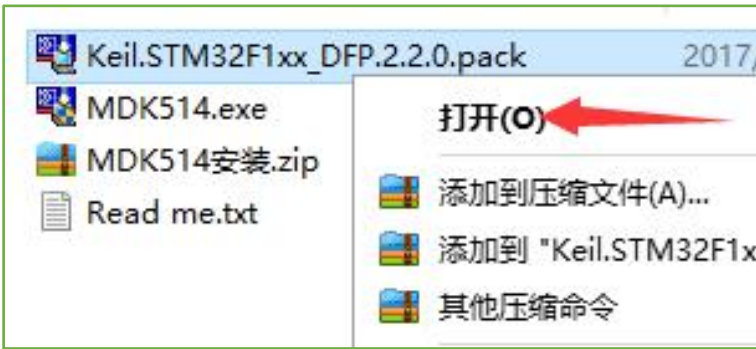


8、MDK5 软件安装完成（到这一步，软件安装完成，但是还不支持 STM32 编程）

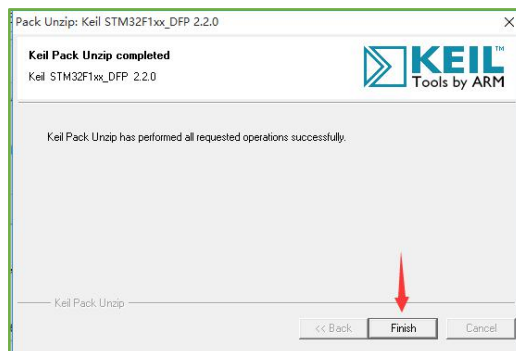
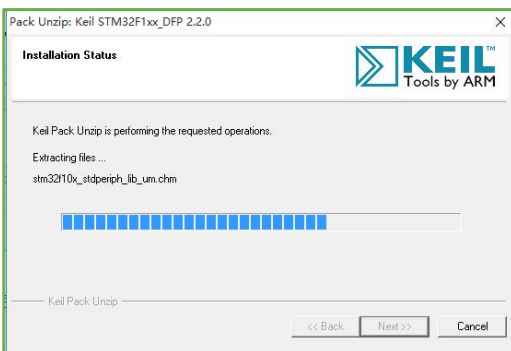


注：接下来安装器件包

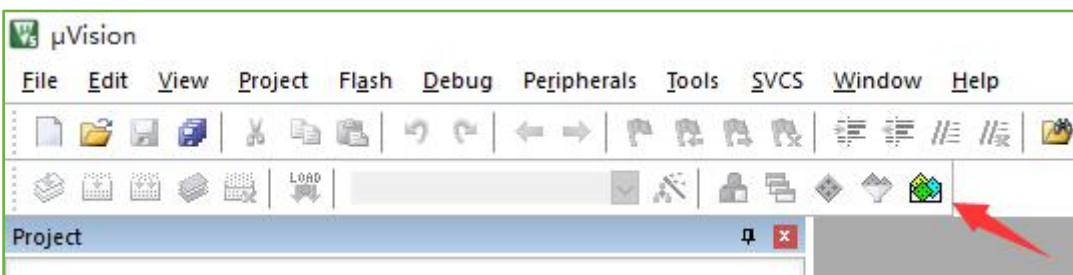
9、打开器件包，安装路径会自动定位到之前设置的固件包安装目录，点击“Next”



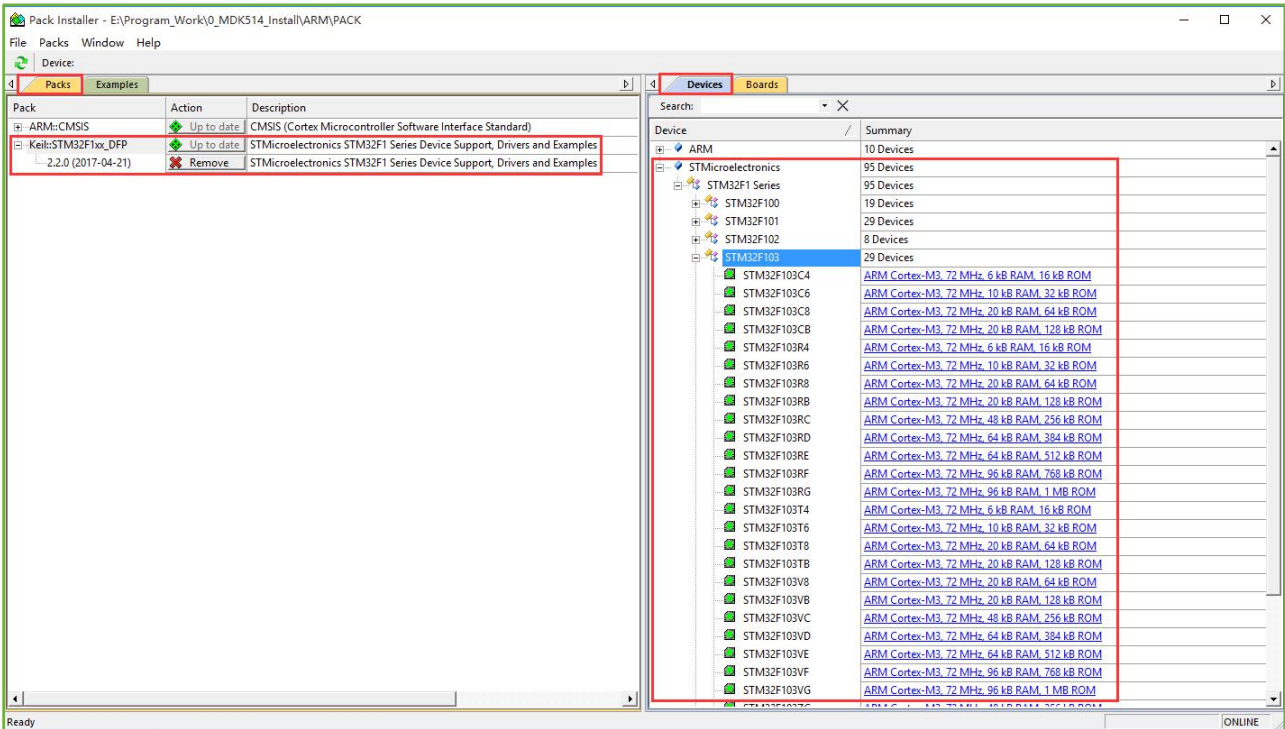
10、等待器件包安装完成，点击“Finish”



11、打开 Keil5，点击“Pack installer”



12、查看器件包的情况：发现器件包，找到相应的芯片支持。



注：

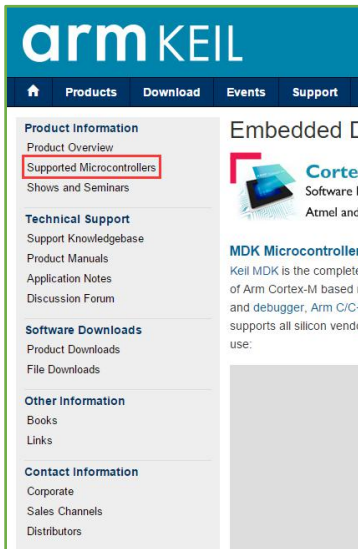
- ◆ 到这里，MDK5 的安装已经完成，并且支持“STM32F1xx”系列器件。
- ◆ 因为没有注册，功能受限，编译的代码超过 32KB 时将会出错。
- ◆ 解决办法，请咨询技小新。

注：接下来介绍如何到 Keil 官网获取和更新器件包

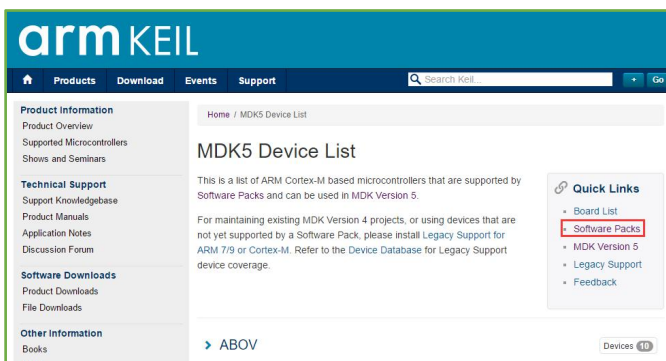
1、进入 Keil 官网主页

<http://www.keil.com/>

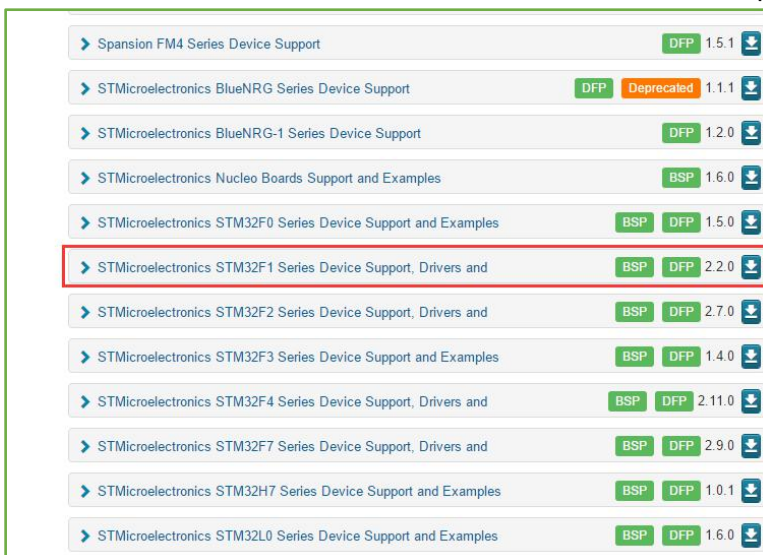
2、点击“Supported Microcontrollers”



3、点击“Software Packs”



3、找到并打开“STMicroelectronics STM32F1 Series Device Support, Drivers and Examples”，



4、STMicroelectronics STM32F1 Series 的版本有很多，下载最新的版本。

▼ STMicroelectronics STM32F1 Series Device Support, Drivers and BSP DFP 2.2.0

Version: 2.2.0 (2017-04-21) *Keil.STM32F1xx_DFP.2.2.0.pack* [Download](#)

Updated STM32F10x device header file

Updated CMSIS drivers:

- CAN:
 - Corrected filter setting for adding/removing maskable Standard ID
 - Corrected clearing of overrun flag in interrupt routine
 - Corrected receive overrun signaling
- Corrected CAN2 initialization was disabling CAN1 filters
- USB Device:
 - Corrected resume event signaling
 - Corrected initial resume signaling after USB Bus Reset
 - Corrected device status information
 - VBUS sensing enabled by default
- USB Host: Corrected over-current pin configuration
- SPI: Added "Not Used" support for SPI MOSI and MISO pins

Updated Board drivers:

- MCBSTM32C Touch_STMPE811.c: Corrected occasional incorrect coordinate reading, when touch screen is released
- GPIO: Corrected corruption of Serial wire JTAG pins alternate function configuration

Updated examples:

- Updated emWin examples to emWin V5.36f
- Updated USB Device CDC ACM VirtualCOM examples (corrected initial UART receive size)

Version: 2.1.0 (2016-04-14) *Keil.STM32F1xx_DFP.2.1.0.pack* [Download](#)

Updated CMSIS drivers:

- EMAC:
 - Improved robustness by function checking that driver is powered (EMAC_FLAG_POWER)
- CAN:
 - Corrected functionality when only one CAN controller is used
 - Corrected pin remap configuration for CAN2 port pins

5、最新版本下载完成后，就可以直接按照之前的操作安装了。

Pack Unzip: Keil STM32F1xx_DFP 2.2.0

Welcome to Keil Pack Unzip
Release 4/2017

KEIL™
Tools by ARM

This program installs the Software Pack:
Keil STM32F1xx_DFP 2.2.0
STMicroelectronics STM32F1 Series Device Support, Drivers and Examples

Destination Folder
E:\Program_Work\0_MDK514_Install\ARM\PACK\Keil\STM32F1xx_DFP\2.2.0

Keil Pack Unzip

Pack already installed. Click "Next" to replace.

<< Back **Next >>** Cancel