

TT_M3HQ Quick Start User Guide

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¹ Mbed is a trademark of Arm Limited (or its subsidiaries) in the US and/or elsewhere.

3. Building development environment

(1) Driver download and install

Driver: Arm² Mbed Windows Serial Port Driver

Download Address:

<http://os.mbed.com/media/downloads/drivers/mbedWinSerial_16466.exe>

Installing: After connecting the PC and the development board with the USB cable, double-click the driver setup program to start the installation.

(2) How to build development environment

There are two ways to build the development environment: Online and Offline.

a. Online with the Mbed Online Compiler

b. Offline with Mbed CLI

Please refer to the following links.

<<https://os.mbed.com/docs/v5.10/tutorials/mbed-os-quick-start.html>>

(3) Others

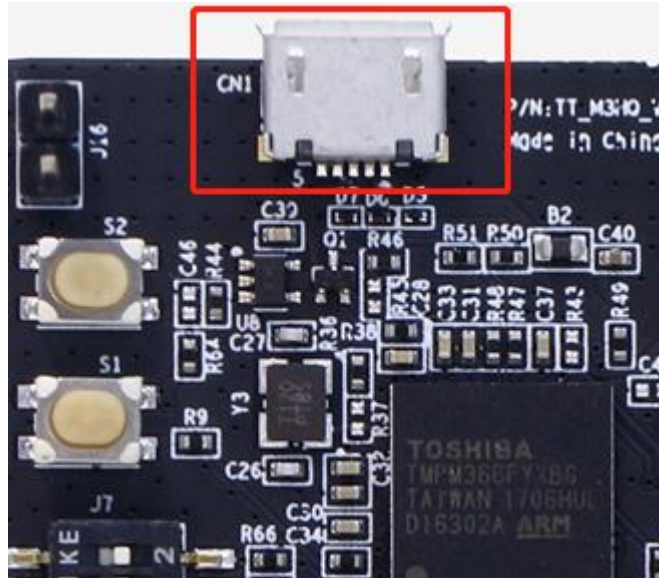
Developers can also use IAR, KEIL and other IDE to develop, the methods are not mentioned in this document.

² Arm and Cortex are registered trademarks of Arm Limited (or its subsidiaries) in the US and/or elsewhere.

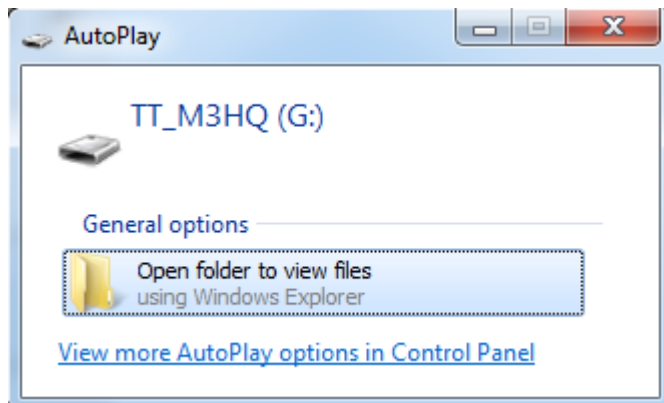
The following is an example of programming on TT_M3HQ board.

The TT_M3HQ development board has already burned DAP-Link Firmware at the factory. Developers only need to drag&drop (copy) the developed application to the target MCU and then press the reset button to run.

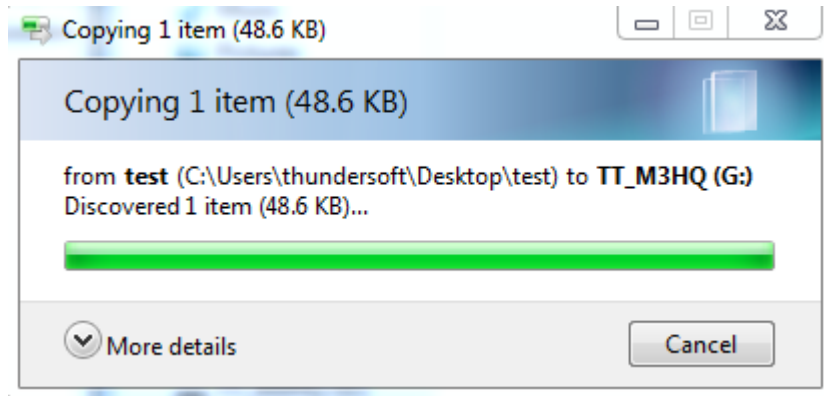
- (1) Connect CN1 on the board with computer through USB cable.



- (2) The following tips will appear after the connection.



(3) Copy and paste the compiled .Bin files or .Hex files into TT_M3HQ (H:).



(4) After drag & drop, press the Reset button on the development board (S1).

