## FAQ0007 Frequently Asked Questions

# It takes too long to recognize MCU when using ISP DFU

## **Questions:**

When using ISP's DFU interface to program, the USB will be reinstalled every time a new MCU is programmed, resulting in a longer time to recognize MCU.

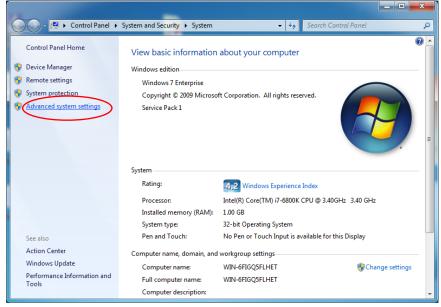
### Answer :

The reason is that Windows spend too much time on searching the latest version of driver for windows setting. Follow the procedure below to solve this issue.

1, Click on "Computer"-"Properties"

Command Prompt	~~~	
Getting Started	scottzhang	
Connect to a Projector	Documents	14
Remote Desktop Connection	Pictures	
Sticky Notes	Music	
Snipping Tool	Computer	Open
Calculator	Control Panel	Manage Map network drive
Paint	Devices and Printers	Disconnect network drive
XPS Viewer	Default Programs Help and Support	Show on Desktop Rename
Windows Fax and Scan		Properties
All Programs		
Search programs and files	Shut down	

## 2 , Click on "Advanced system setting"

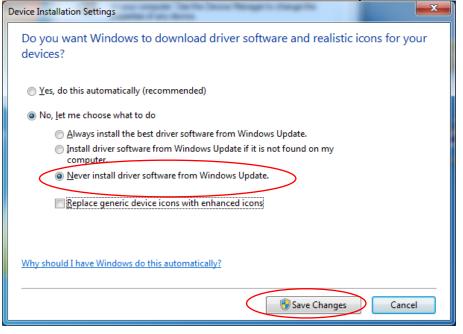




### 3. Click on "Hardware"-"Device installation settings"

System Properties			
Computer Name Hardware Advanced System Protection Remote Device Manager The Device Manager lists all the hardware devices installed on your computer. Use the Device Manager to change the properties of any device.			
Device Manager			
Device Installation Settings Choose whether Windows downloads driver software for your devices and detailed information about them. Device Installation Settings			
OK Cancel Apply			

4. Select "Never install driver software from Windows Update", and click on "Save changes" to take effect.



Type: Development tool Applicable products: All MCUs Main function: None Minor function: None



Document revision history			
Date	Revision	Changes	
2022.2.16	2.0.0	Initial release	

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