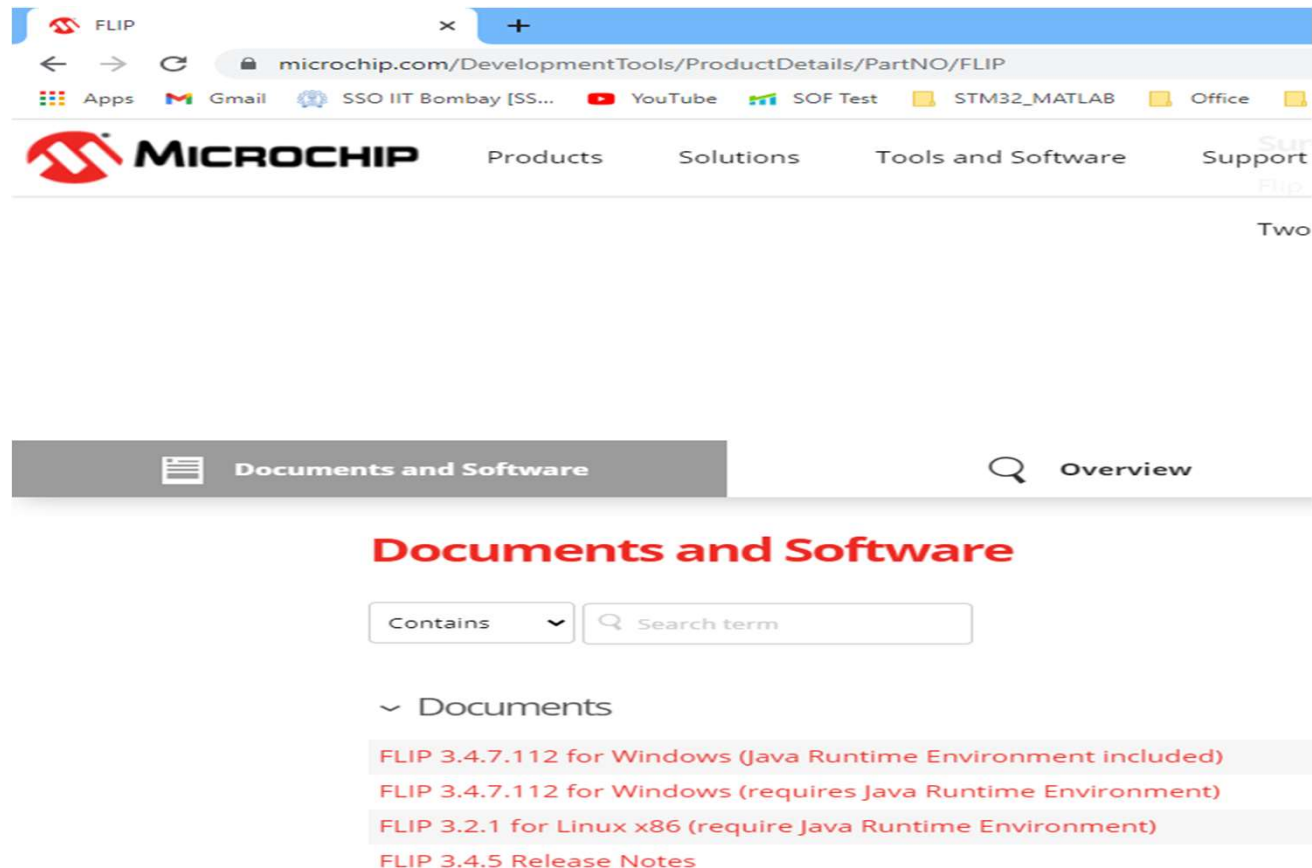


Microchip Flip software and PT-51 device driver installation procedure

Maheshwar Mangat (maheshgm@ee.iitb.ac.in)

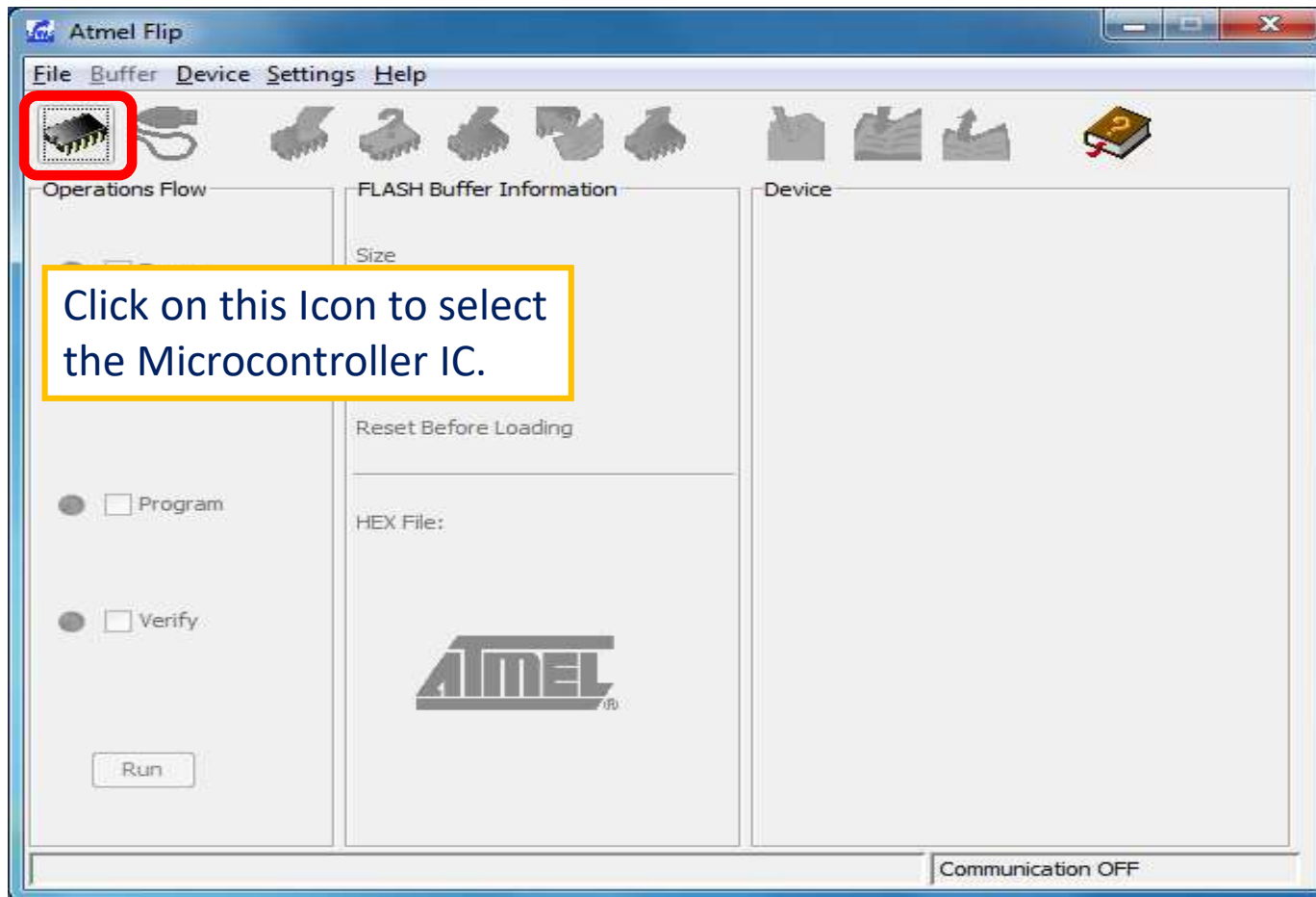
Microchip FLIP software download and installation



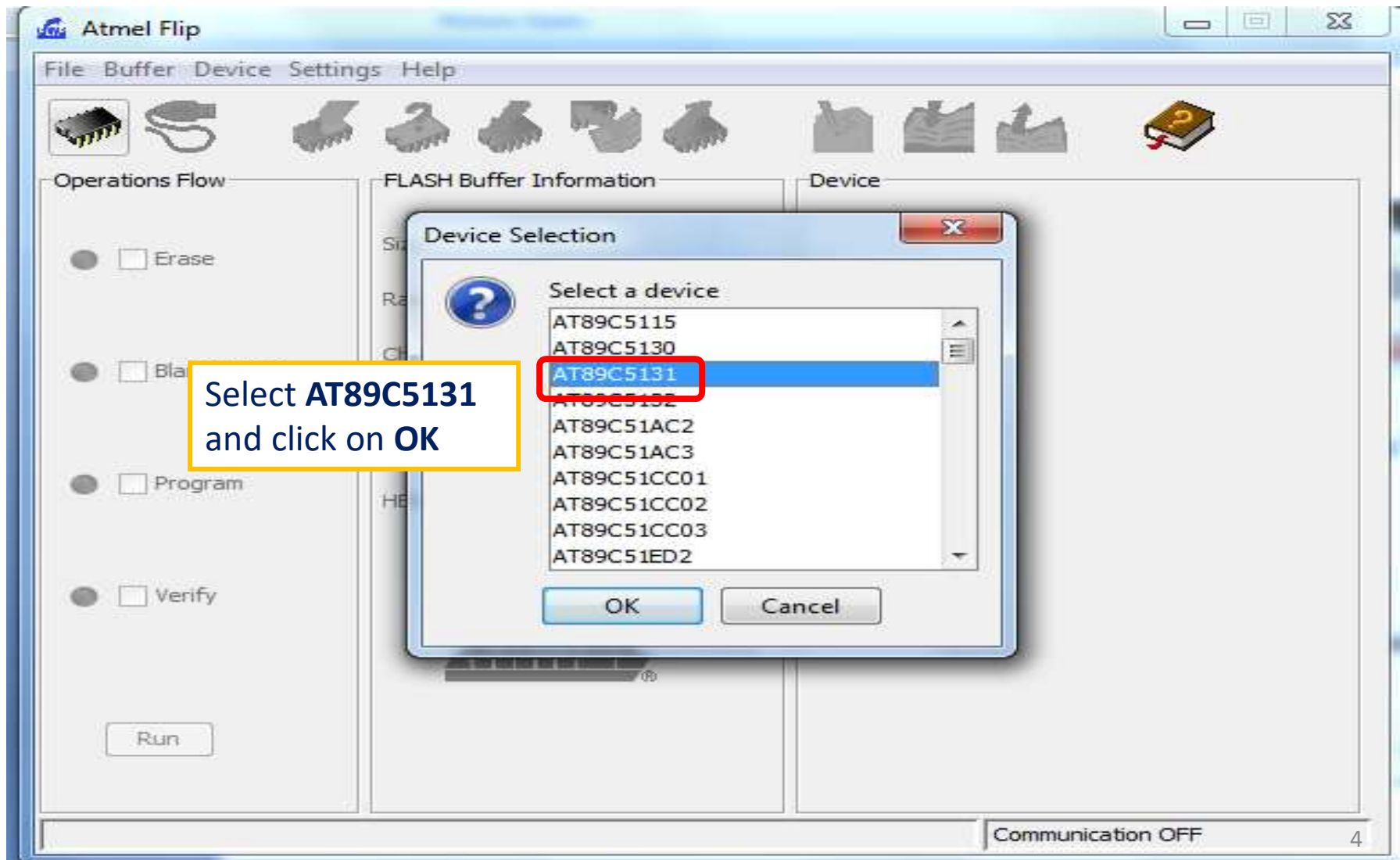
- Browse to <https://www.microchip.com/DevelopmentTools/ProductDetails/PartNO/FLIP>
- Download **FLIP 3.4.7.112 for Windows (Java Runtime Environment included)**.
- After downloading install the software. In this tutorial, the software is being installed in C:\ProgramFiles(x86)
- After installation, run the FLIP software.

Running Microchip FLIP software

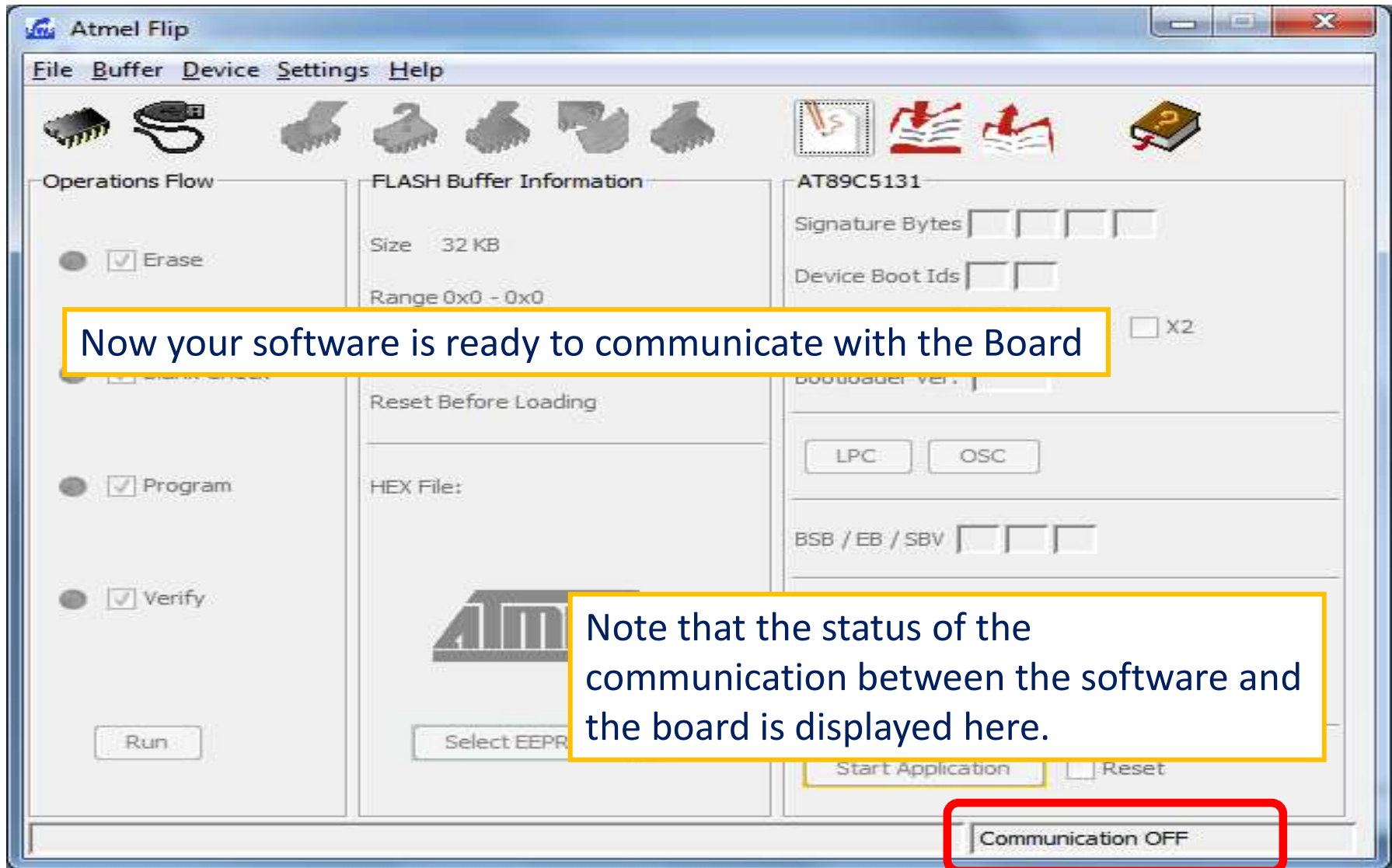
After installation, run the software. You will see a window as shown below.



Selection of Microcontroller



USB Communication status

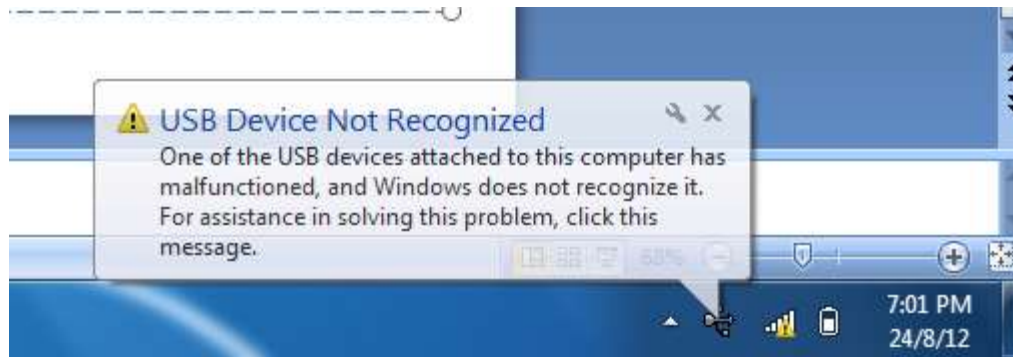


Connecting PT-51 board to PC or Laptop

- Connect the PT-51 board to your computer using the USB cable.
- Make sure that the “USB attach/detach” switch is in the “detach” position.
- Perform the steps to get the board into boot loader mode.
- Move to “USB attach/detach Switch” into attach position.

Device driver installation: 1

- You will get a notification as shown below or a similar one, since the device driver for the board is not yet installed.



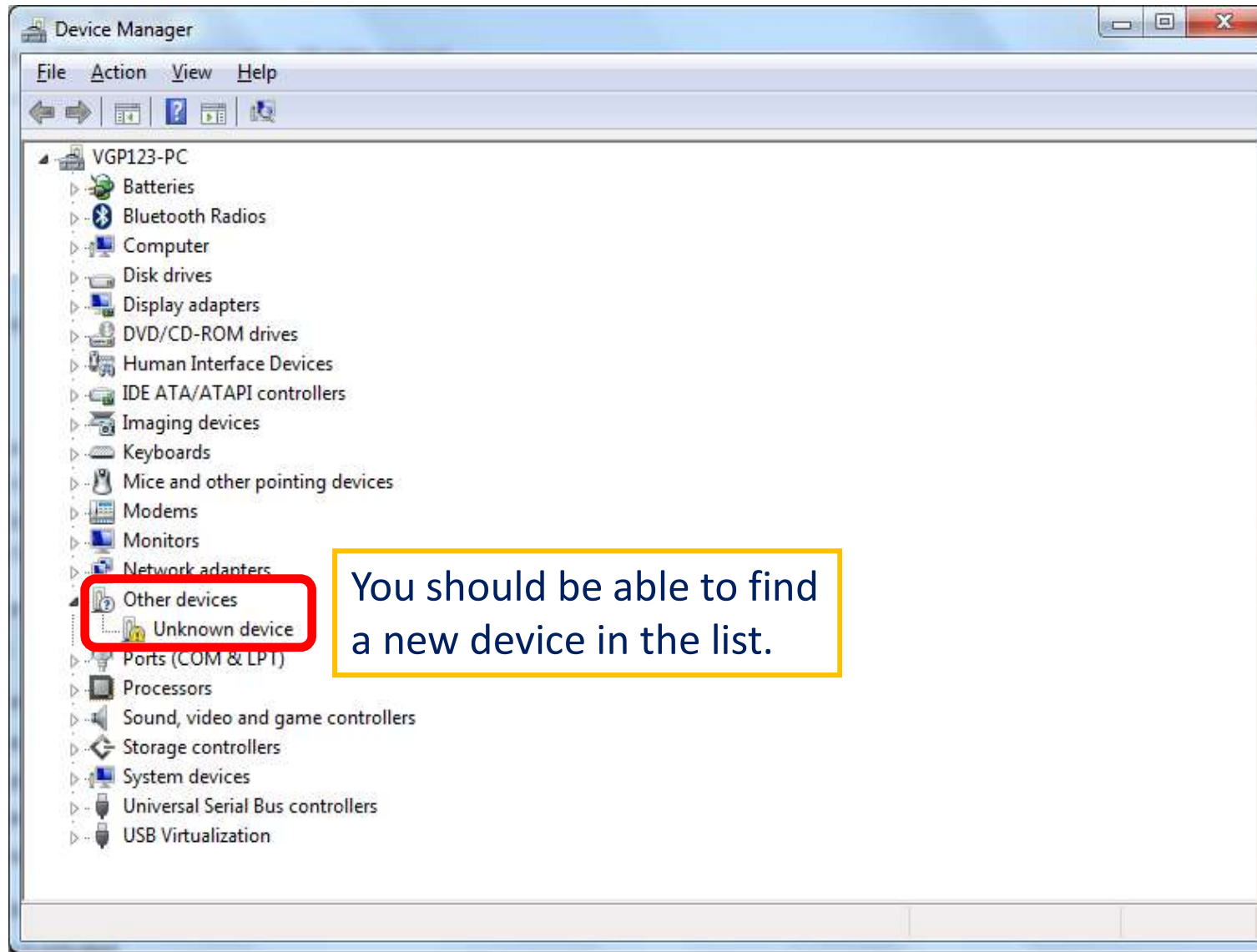
- To install the device driver, do the following:
.....Next slide.....

Device driver installation: 2

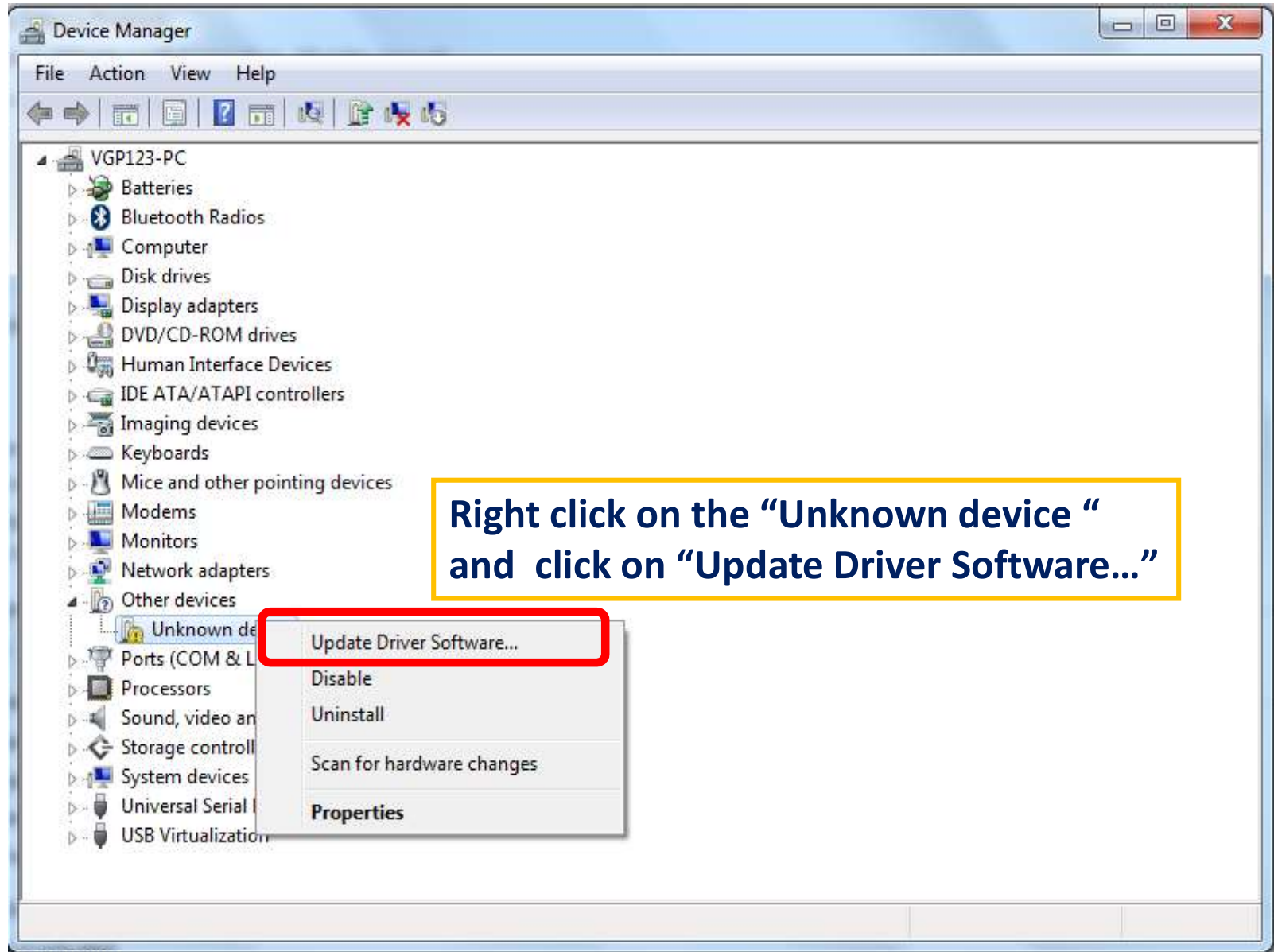
- Right click on **“My Computer”** and select **“Properties”**.
- Click on the **“Device Manager”**.



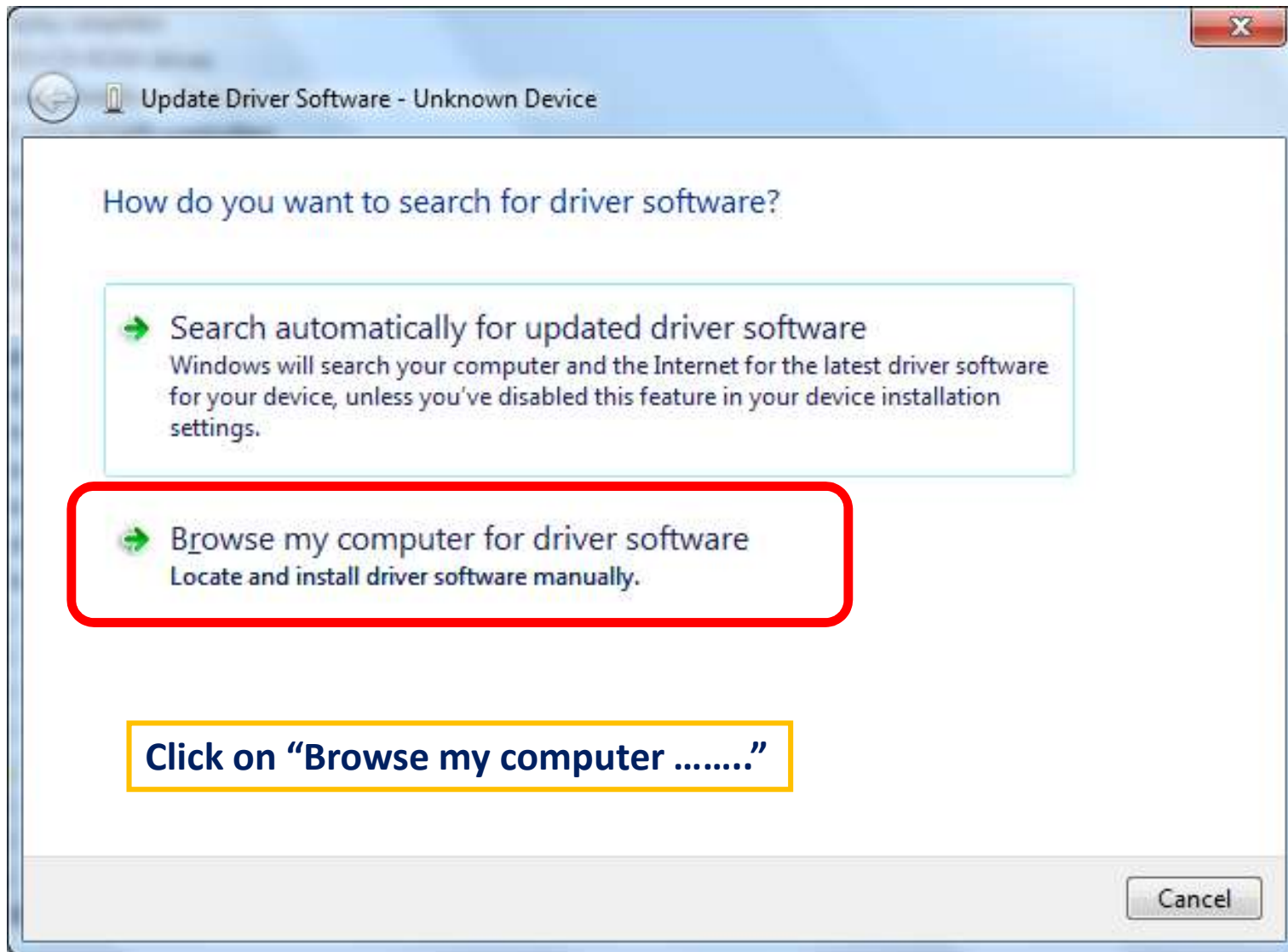
Device driver installation: 3



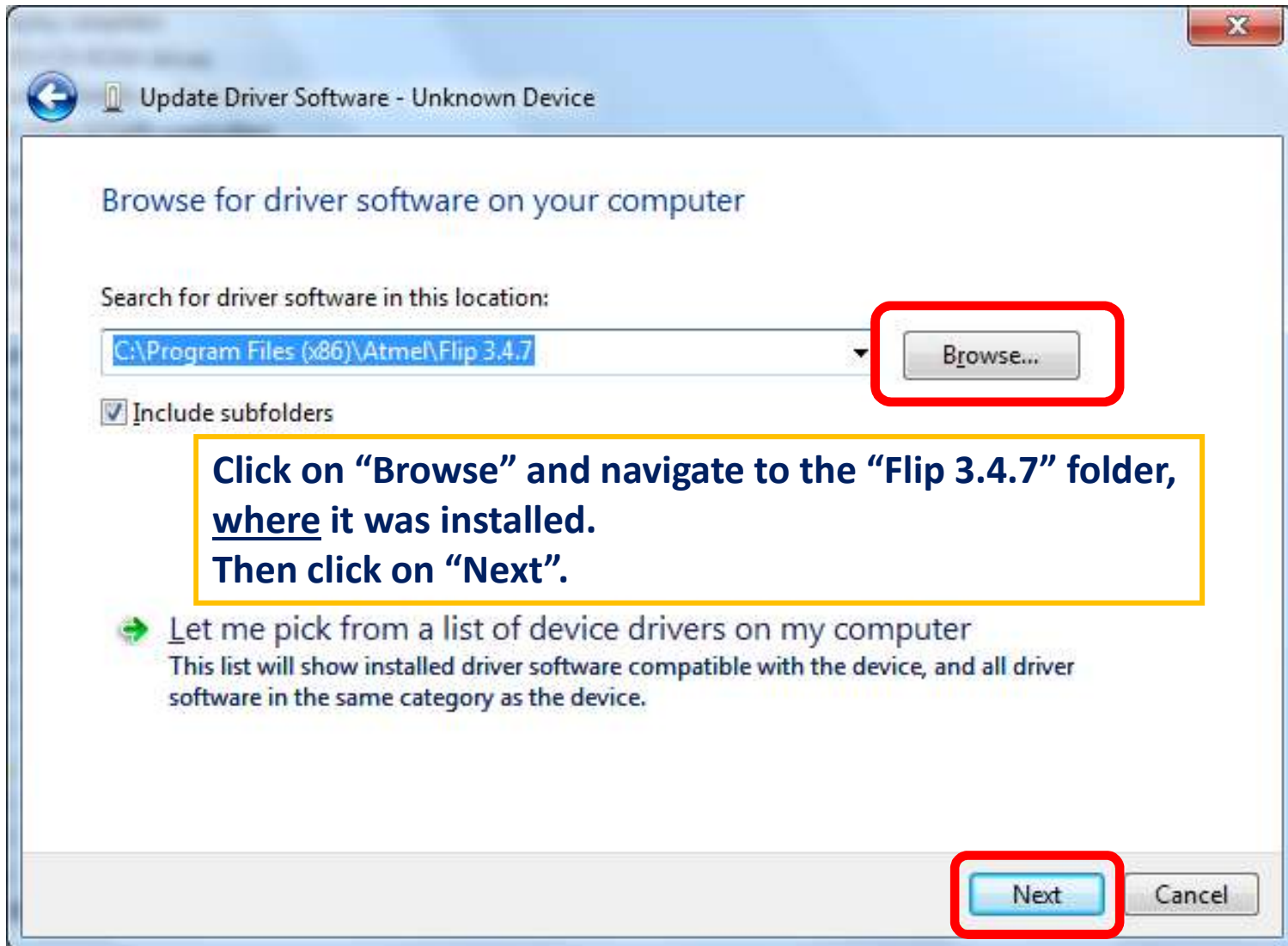
Device driver installation: 4



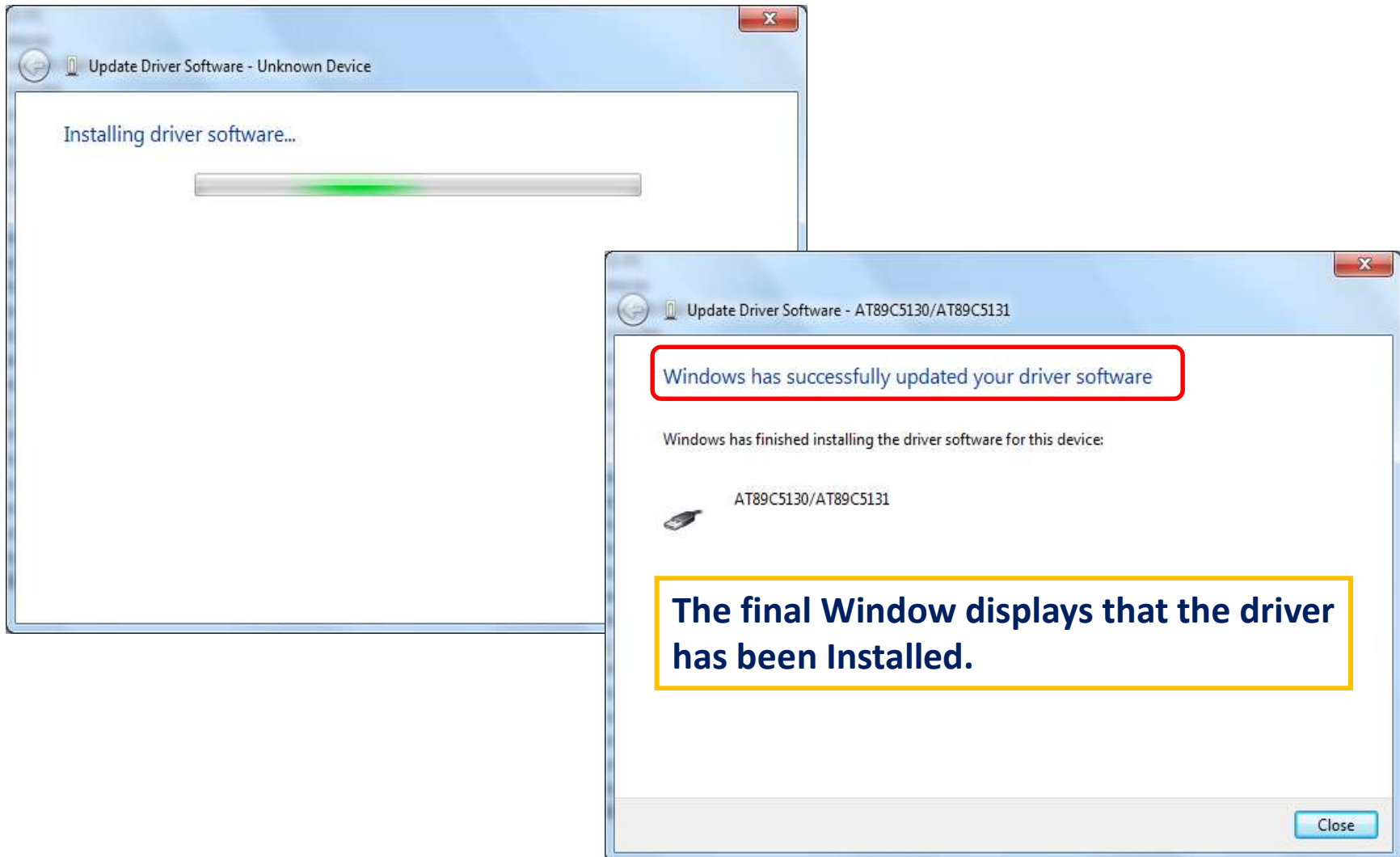
Device driver installation: 5



Device driver installation: 6



Device driver installation: 7



Device driver installation: 8

