Qualcomm USB Driver Installation Guide

TRACQUDIGD001

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0. Revision History

Version	Date	Author	Description of Change
1.00	2020-08-05	Tammy Tian	Initial.

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1. System Requirement

Supported system list:

- Windows 7 (32 & 64 bit)
- Windows 10 (32 & 64 bit)

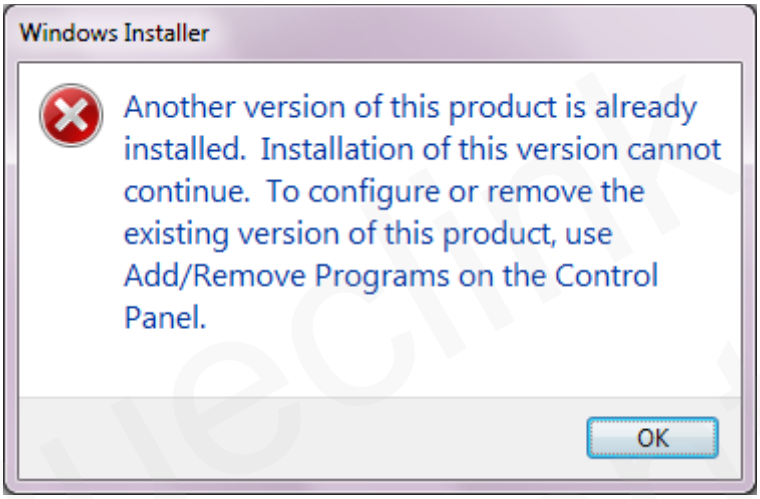
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2. Introduction

Driver_Qud.win.1.1_installer is a Qualcomm USB driver for Windows.

This driver installer removes all existing Qualcomm device instances before installing drivers.

Note: When setup.exe is run, the following error message which you may see means either rmnet_modem_combo is installed or some previous versions of the drivers are installed. Please uninstall “Qualcomm USB Drivers For Windows” from “Programs”.



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3. Driver Installation

3.1. Step_1: Run the setup.exe.

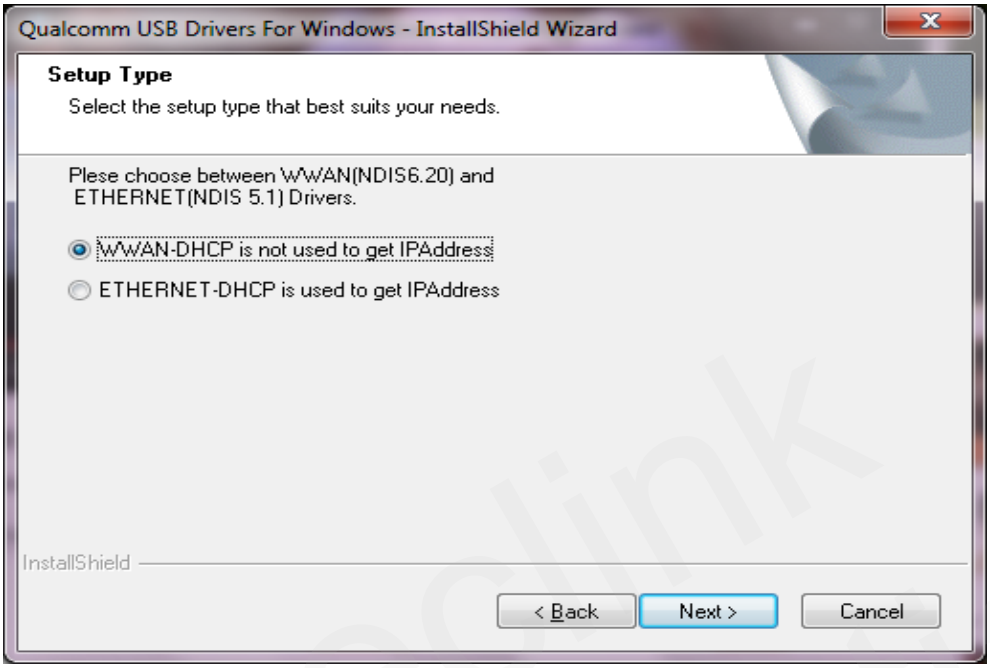


Figure 1: Setup Type

On Win7 the above dialog is shown first. The WWAN driver should be chosen for installing native Win7 NDIS 6.20 driver, this is an IP mode only driver and native VAN UI can be used to make Data calls.

3.2. Step_2: Click “Next” at the Welcome screen.



Figure 2: Welcome Screen

3.3. Step_3: Read and accept the license agreement.

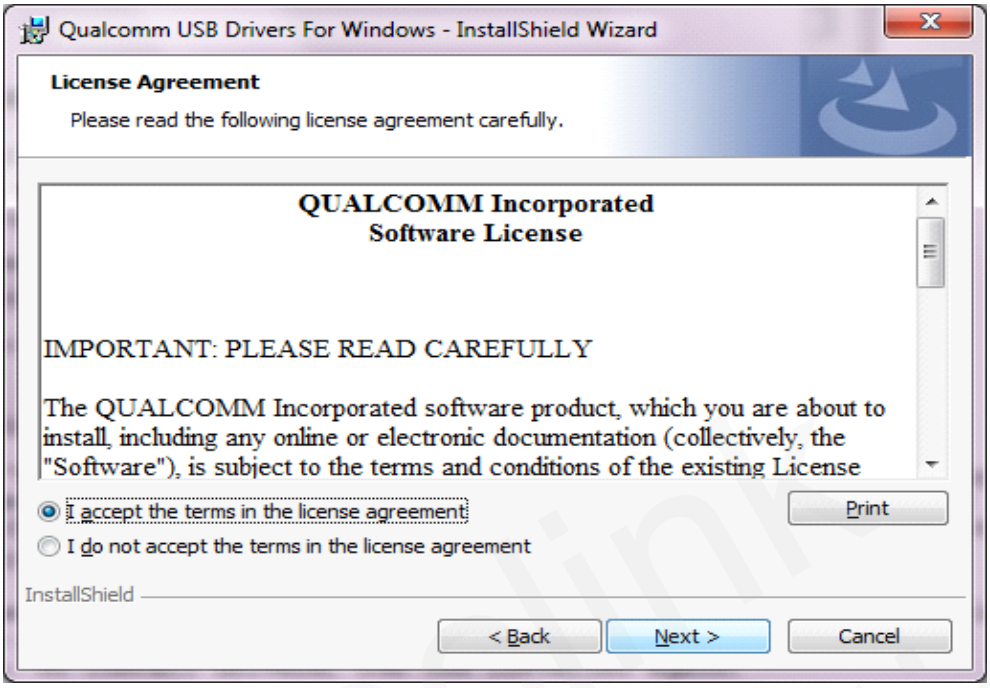


Figure 3: License Agreement

3.4. Step_4: Press the Install button on “Ready to Install…” screen.

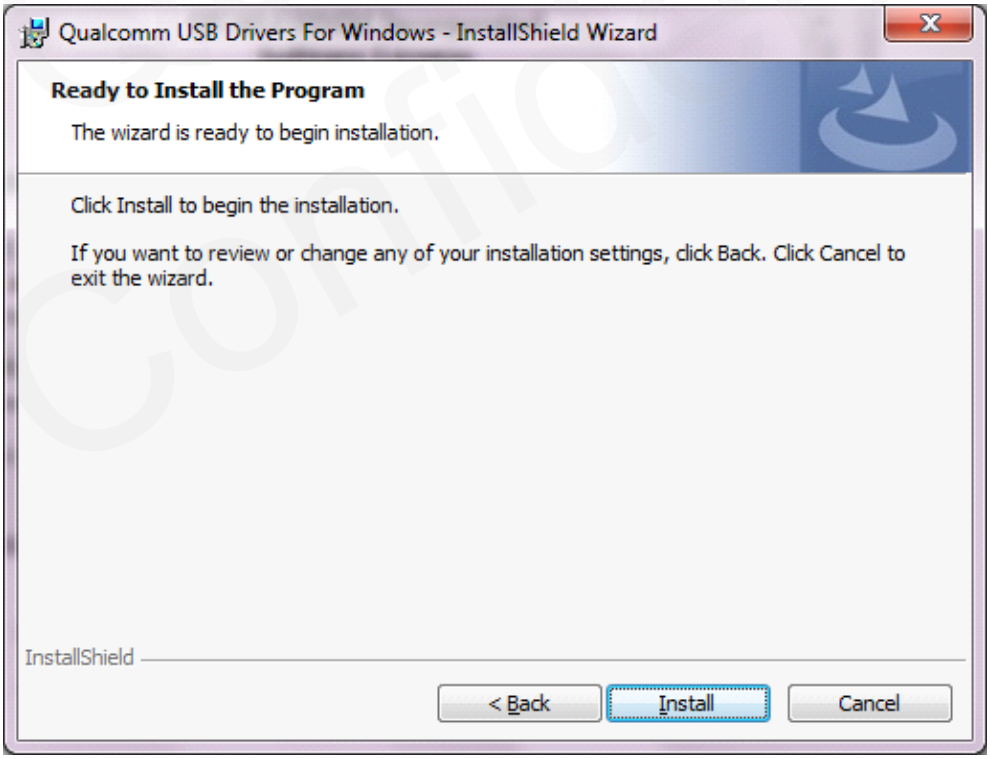


Figure 4: Ready to Install the Program

3.5. Step_5: Wait for the installer to finish.

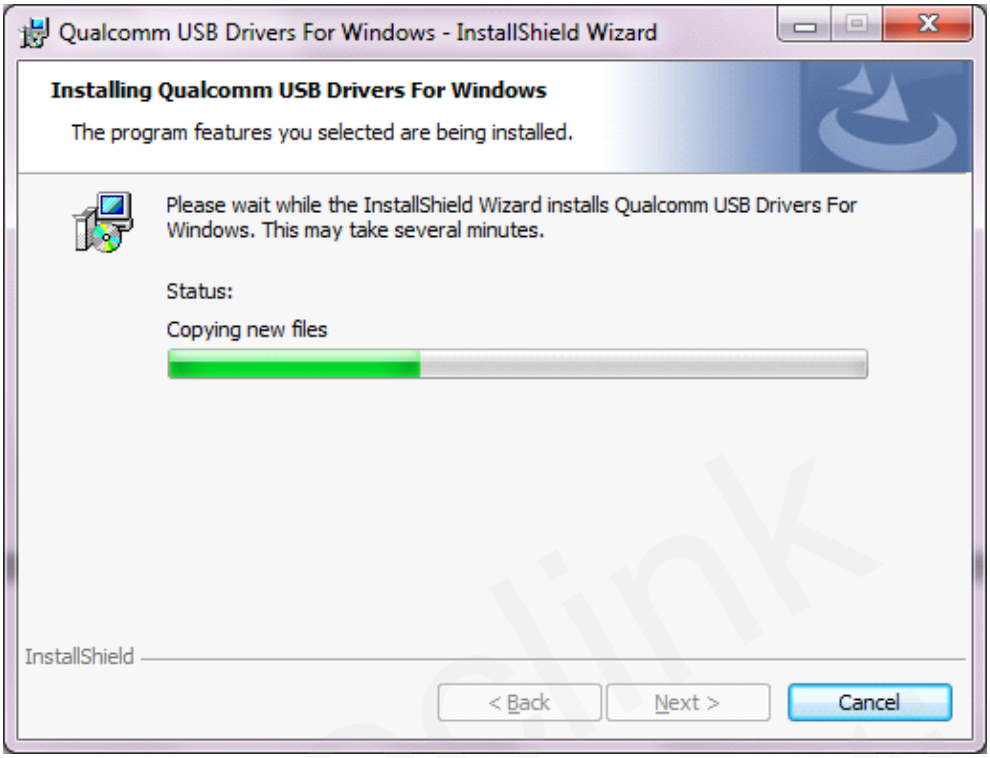


Figure 5: Installing Qualcomm USB Driver

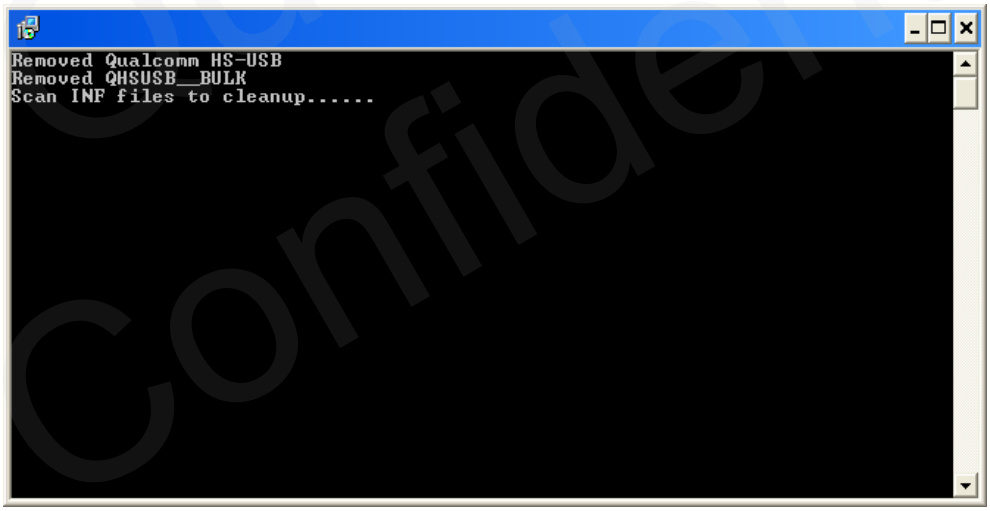


Figure 6: Scanning INF Files

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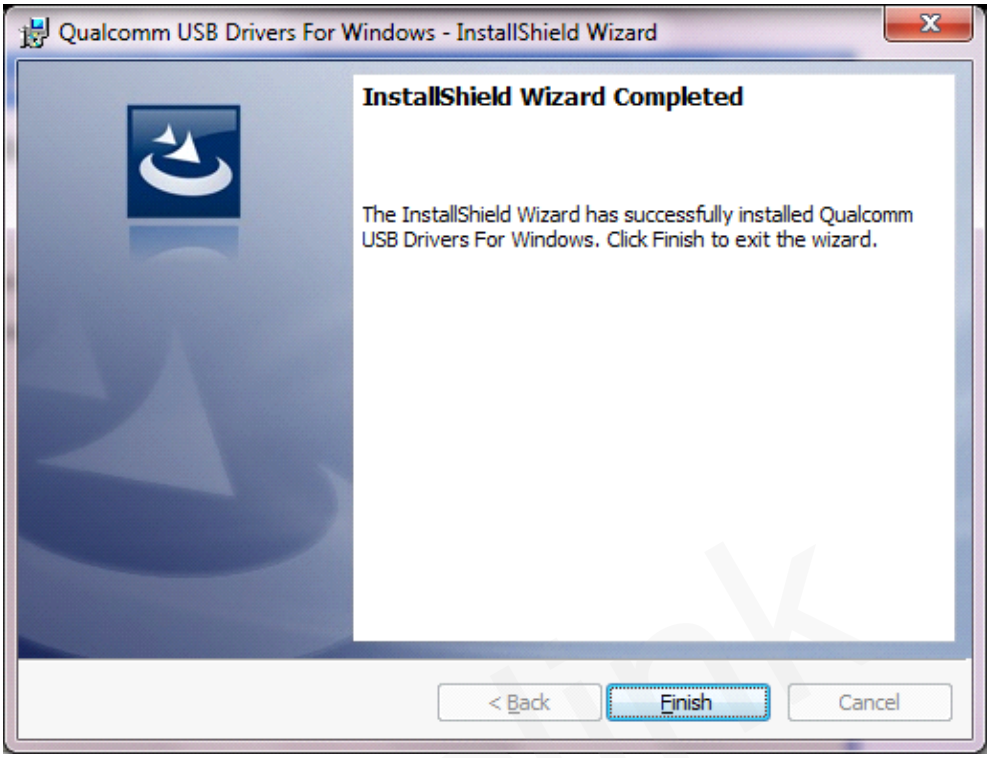


Figure 7: Installation Completed

3.6. Step_6: Make sure that Qualcomm USB Filter driver is installed.

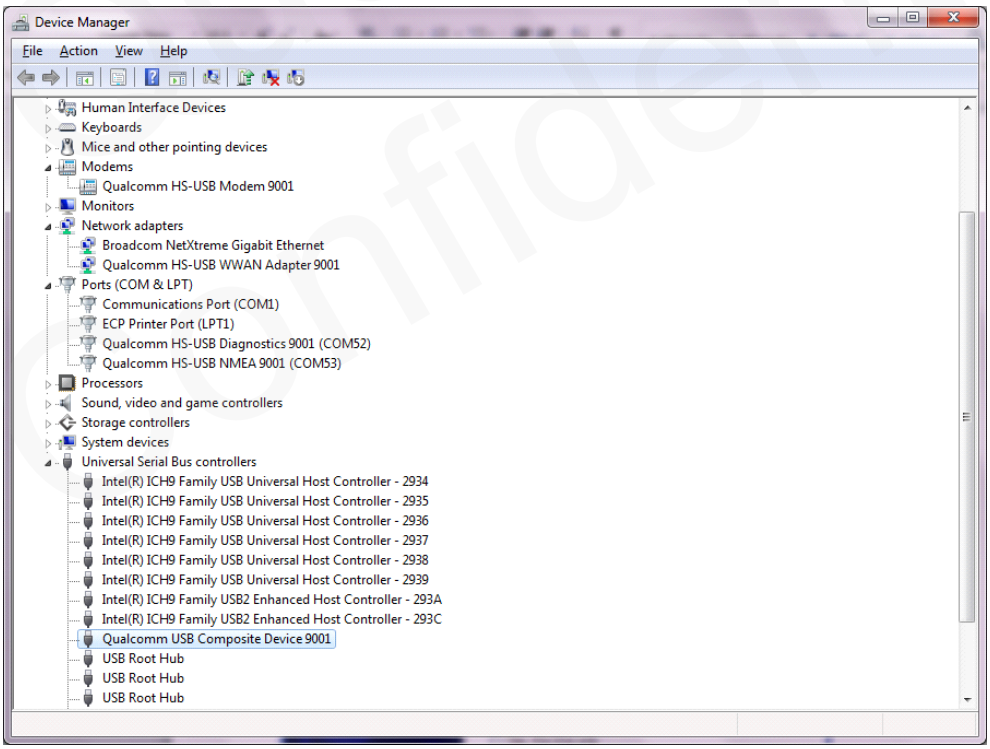


Figure 8: Device Manager

After connecting the device if you see “Qualcomm USB Composite Device XXXX” under

"Universal Serial Bus controllers" in Device Manager, then there is nothing to be done.

If you just see "USB Composite Device", please follow the steps below to install filter driver.

Filter driver is a mandatory driver that should be installed for external QMI clients to work.

- ✧ Please follow the instructions below to identify the Qualcomm "USB Composite Device" to update it to the filter driver. If there is more than one "USB Composite Device", please go through each one to identify the right Qualcomm device.
- ✧ Go to Device Manager, expand "Universal Serial Bus controllers" and right click on each "USB Composite Device" and go the "Properties":

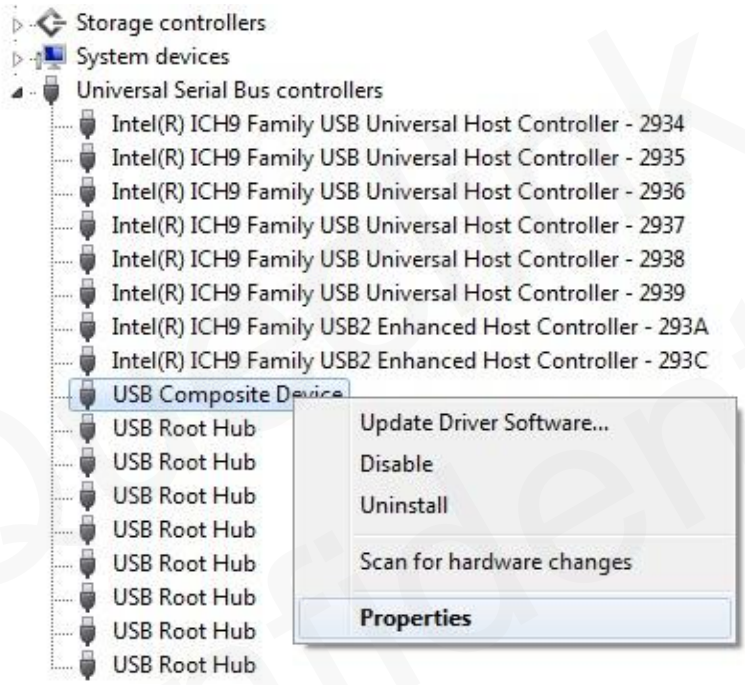


Figure 9: View Properties

- ✧ Go to Details Tab and look at the "Hardware Ids" property and it should show the VID/PID of the device for Ex. USB\VID_05C6&PID_ in the Value box. Please identify the correct VID/PID of the Qualcomm device.

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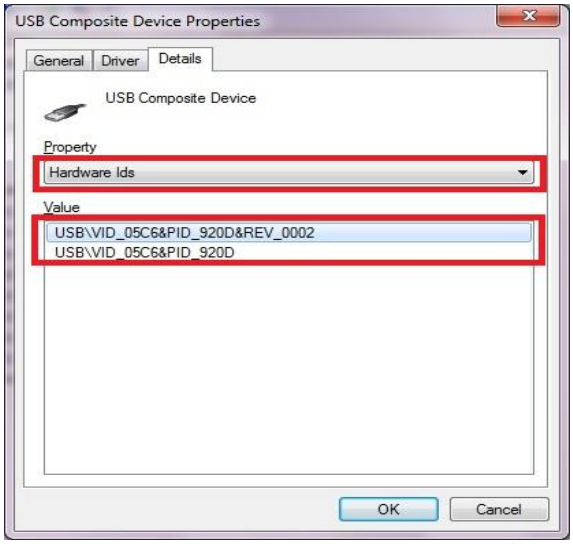


Figure 10: View Details

✧ After Identifying, do Driver update on the identified “USB Composite Device”.

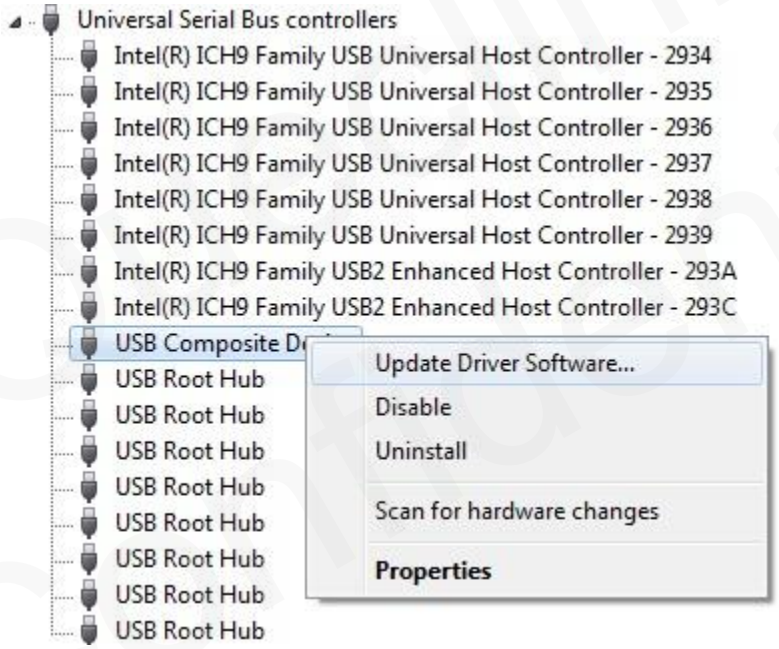


Figure 11: Update Driver Software

✧ Select “Browse my computer for driver software”.

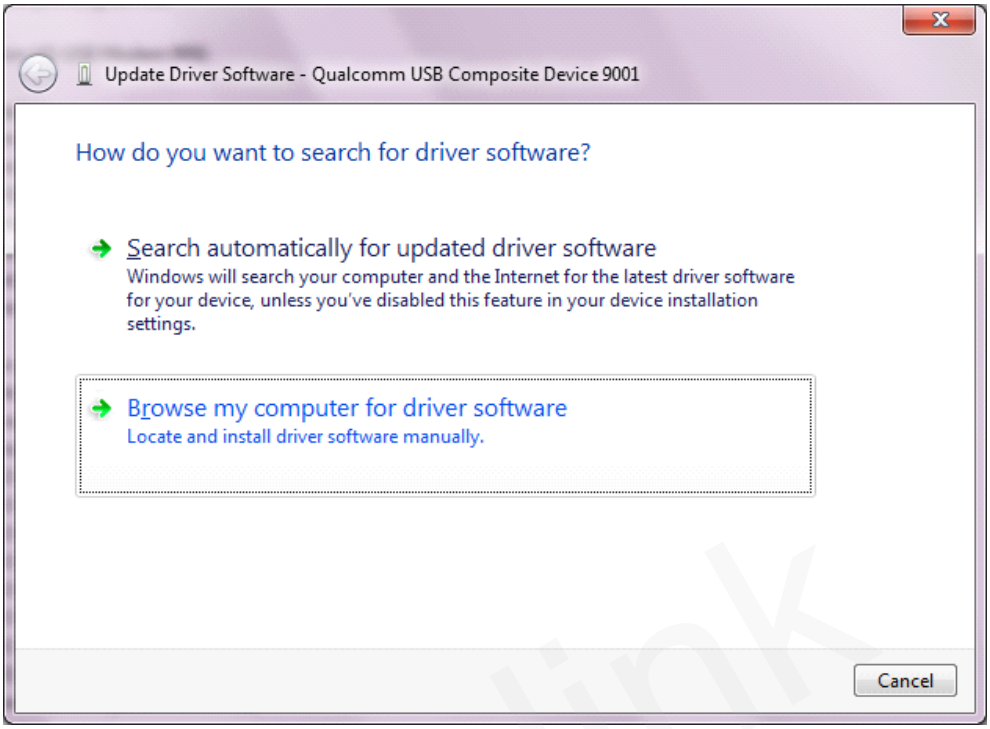


Figure 12: Browse for Driver Software

✧ Select “Let me pick from a list of device drivers on my computer”.



Figure 13: Search for Driver Software

✧ Select “Qualcomm USB Composite Device XXXX” from the list and click “Next”.

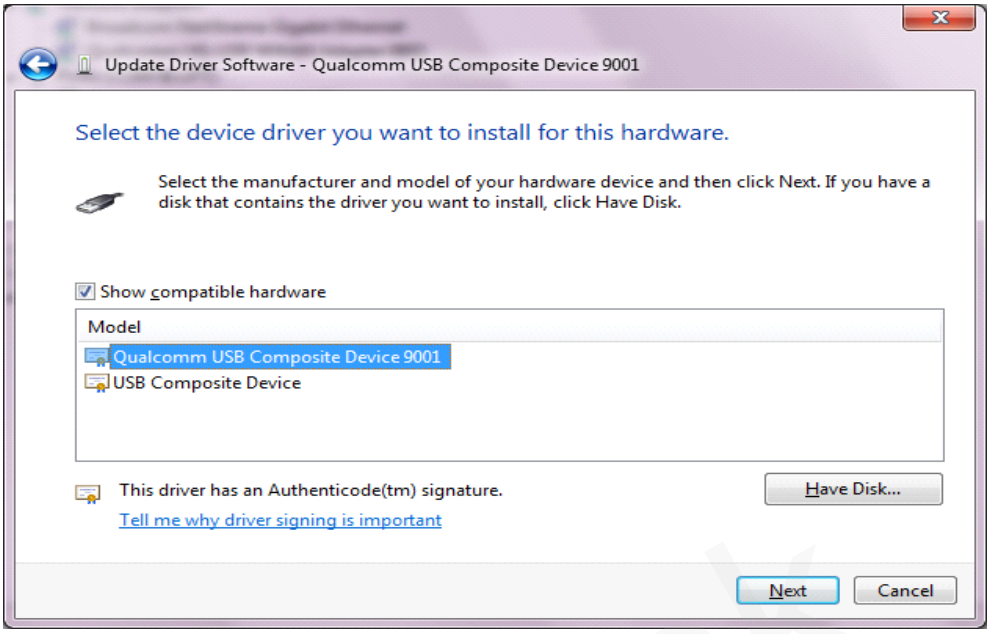


Figure 14: Select the Driver

✧ Click “Close”.

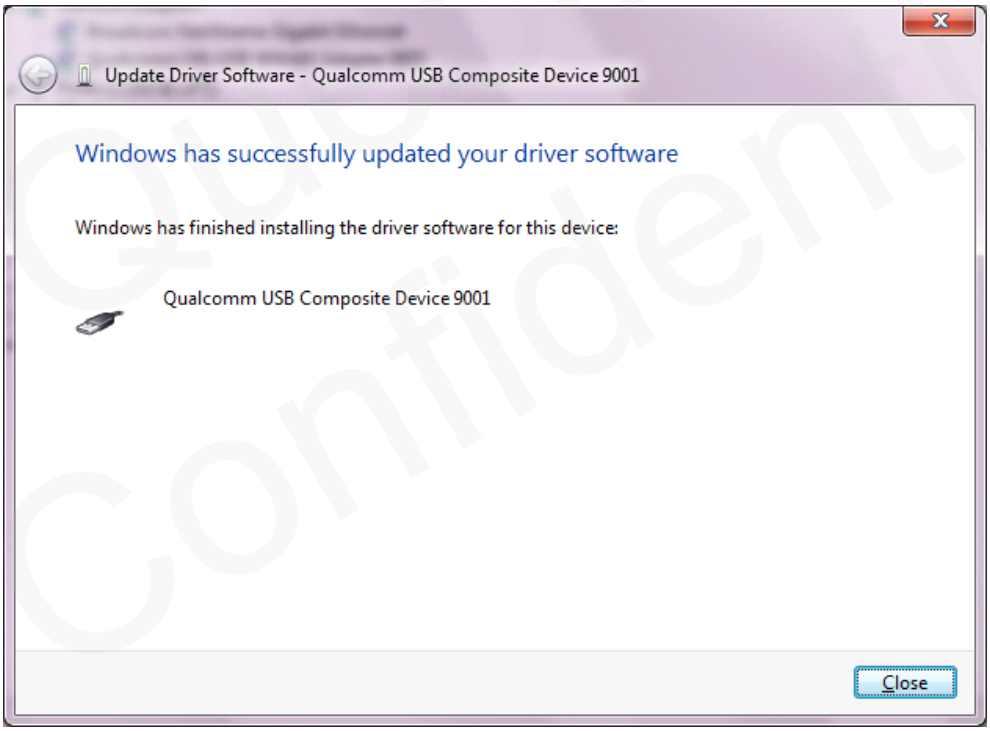


Figure 15: Driver Software Updated Successfully

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Grace Wang Checked
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