

UGxx

Windows USB Drivers Installation Guide

UMTS/HSPA Module Series

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Our aim is to provide customers with timely and comprehensive service. For any assistance, please contact our company headquarters:

Quectel Wireless Solutions Co., Ltd.

Office 501, Building 13, No.99, Tianzhou Road, Shanghai, China, 200233

Tel: +86 21 5108 6236

Mail: info@quectel.com

Or our local office, for more information, please visit:

<http://www.quectel.com/support/salesupport.aspx>

For technical support, to report documentation errors, please visit:

<http://www.quectel.com/support/techsupport.aspx>

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About the Document

History

Revision	Date	Author	Description
1.0	2015-04-14	Hunter LV/ Arno WANG	Initial
1.1	2015-06-15	Arno WANG	1. Changed the document name from "Connect Build" to "Windows USB Drivers" 2. Modified "QNavigator" as test tool 3. Deleted modify step in Chapter 3

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1 Introduction

This document illustrates how to install UGxx drivers on Windows systems via installation package. This installation package supports Windows XP, Windows Vista, Windows 7 and Window 8 system currently, while we only set the operations on Windows 7 system as an example in this document.

This document is applicable to Quectel UGxx modules.

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2 Install Driver

This chapter mainly describes how to install UGxx drivers by installation package.

Connect UGxx module to PC by USB cable and press module's Power Key to power on the module. If you have not installed any Quectel drivers on your system, there will be a prompt about new device which indicates you to update the driver. Please ignore the prompt and go on to the next step.

The figure below shows that the system has not installed the drivers.

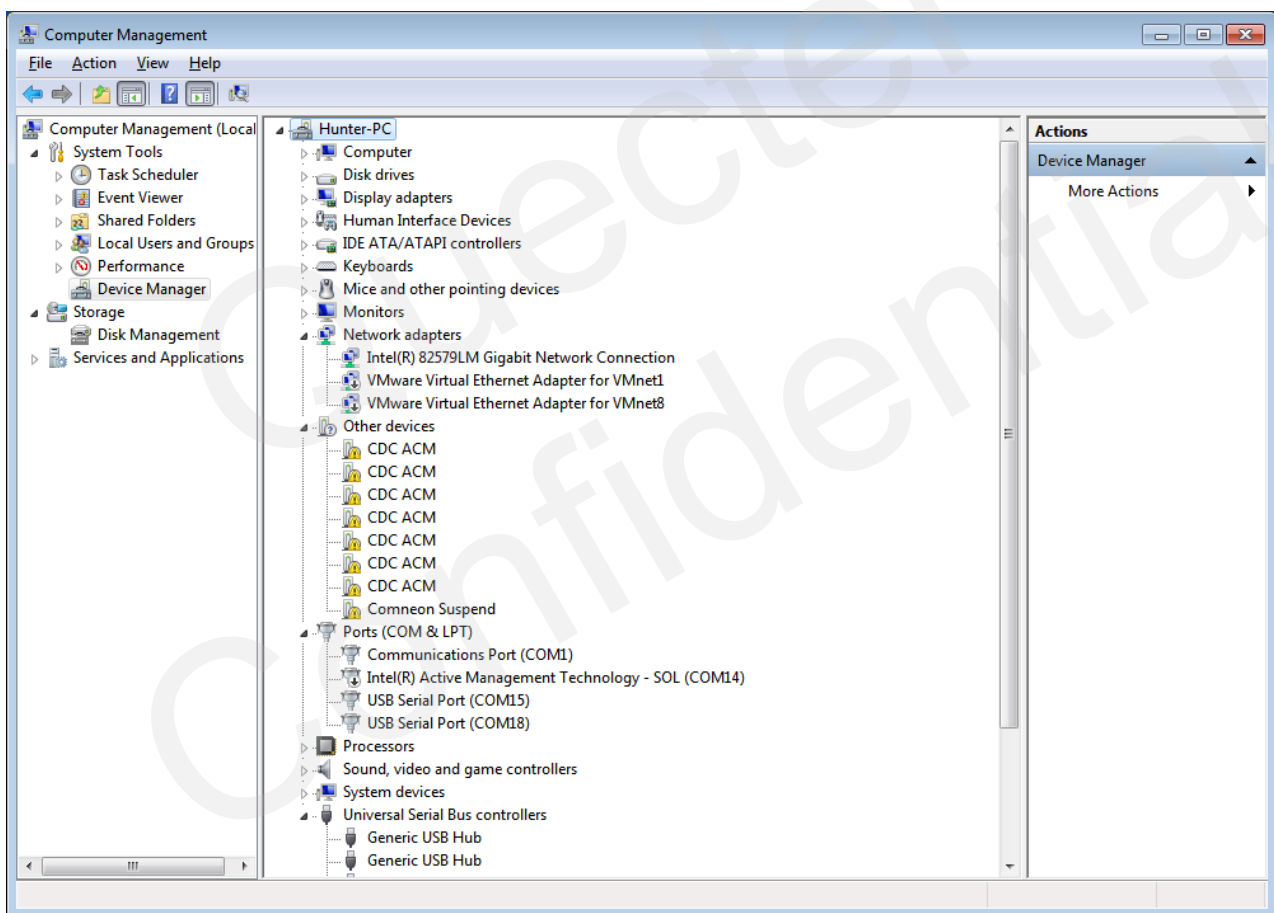


Figure 1: Driver Program Not Installed

NOTE

For Windows XP system, you must ensure the module has been connected to PC before installing the drivers.

2.1. Installation

Please get the latest drivers package from disk equipped by Quectel or from Quectel technical support. This document takes the “*Quectel USB Drivers For UGxx_V1.1.zip*” as an example, and the details are shown as below.

1. Check Installation Setting

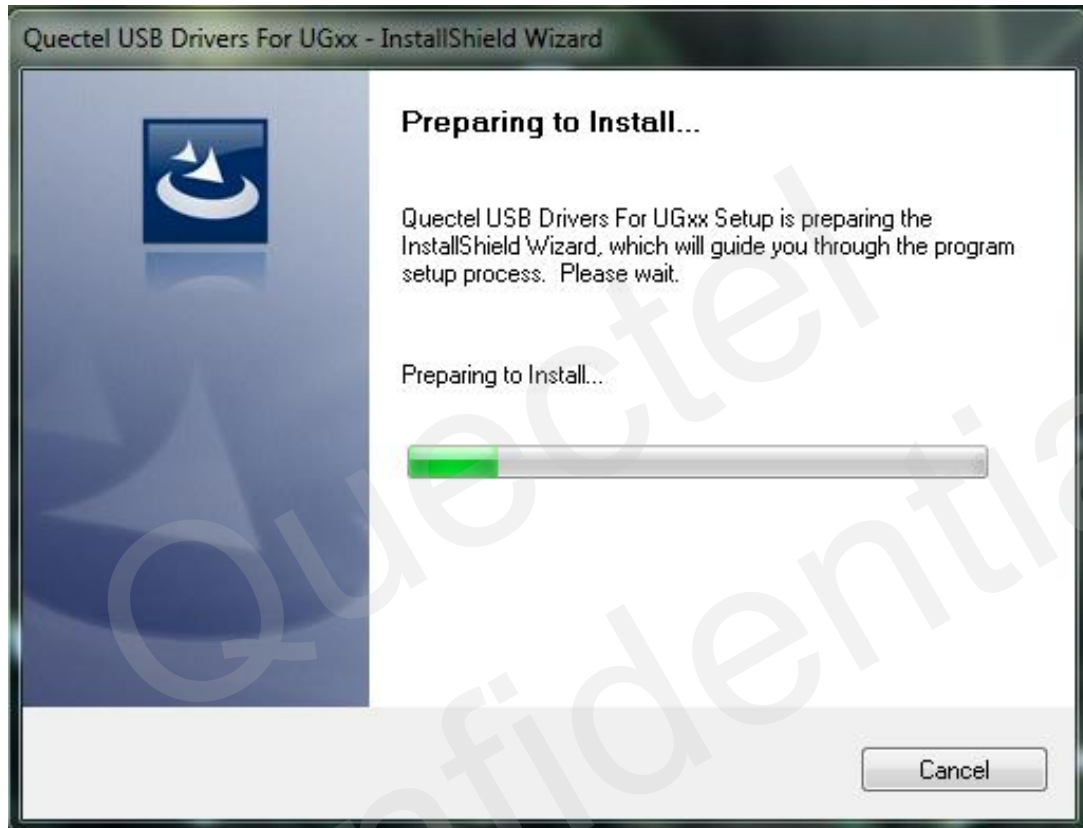


Figure 2: Check Installation Setting

2. Choose Destination Location

If you do not want to change the default location, please click “**Next**” directly to go on.

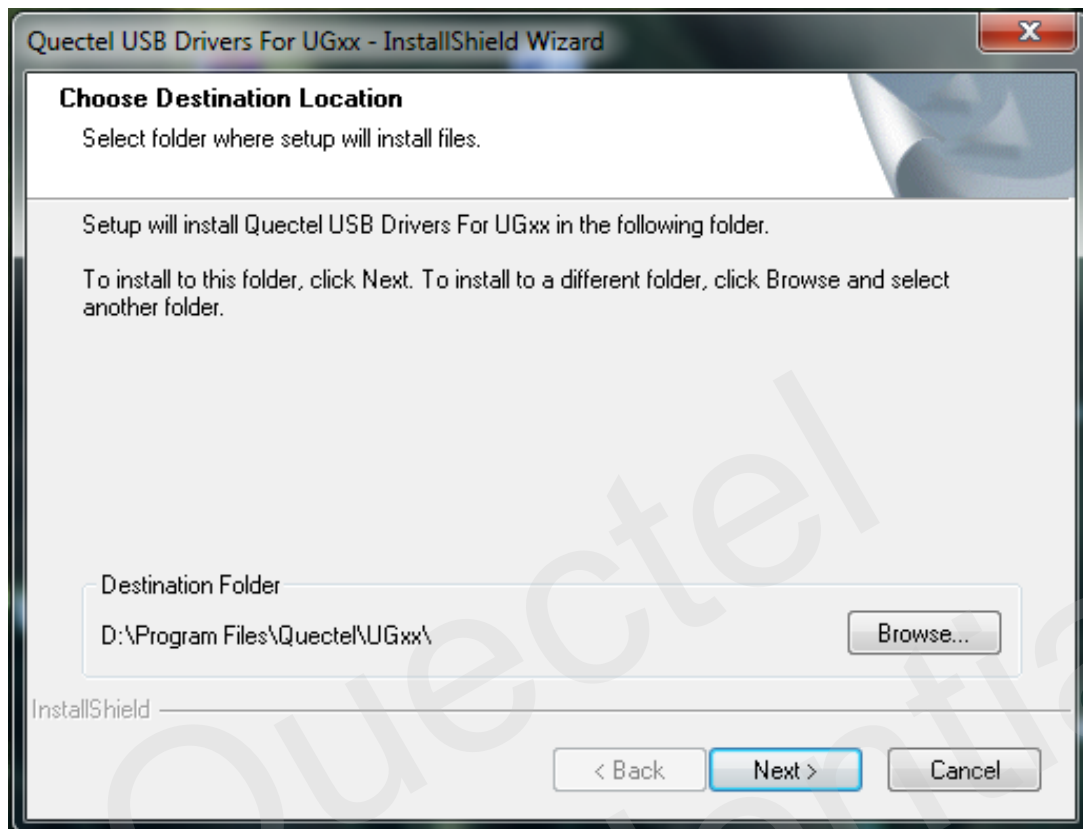


Figure 3: Choose Destination Location

3. Prepare Driver Files Needed for Installation

Click **“Next”** to go on, as shown below.

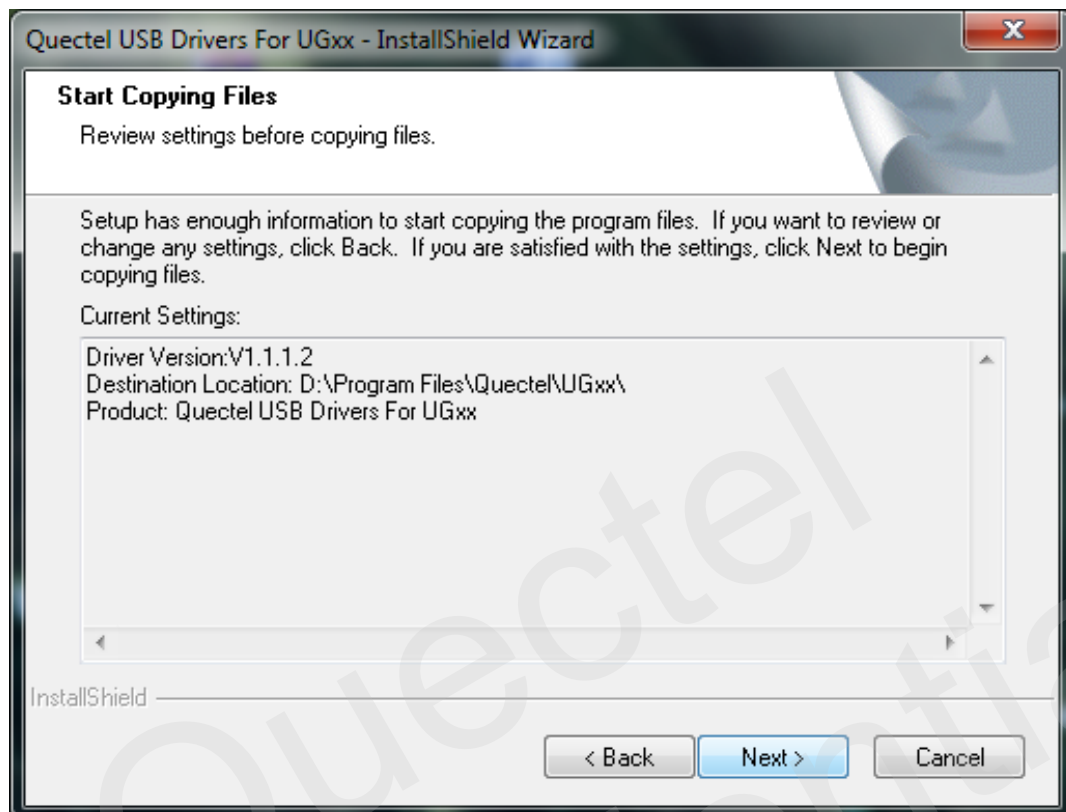


Figure 4: Start Copying Files

4. Automatic Installation

It may take some time to install the driver, please wait patiently for the process to complete.

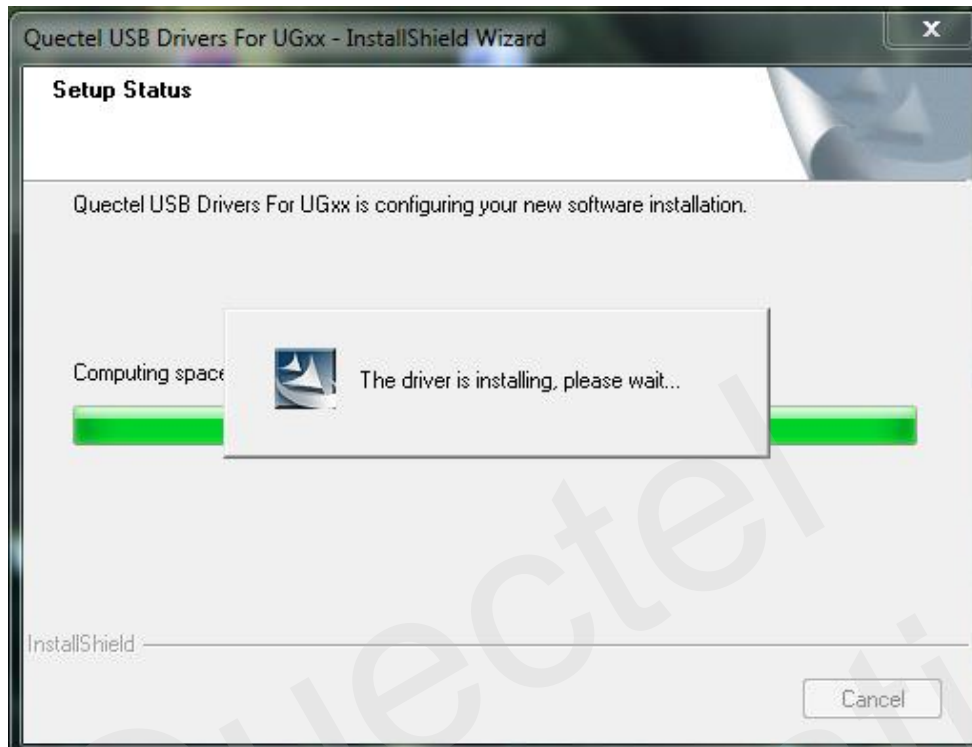


Figure 5: Automatic Installation

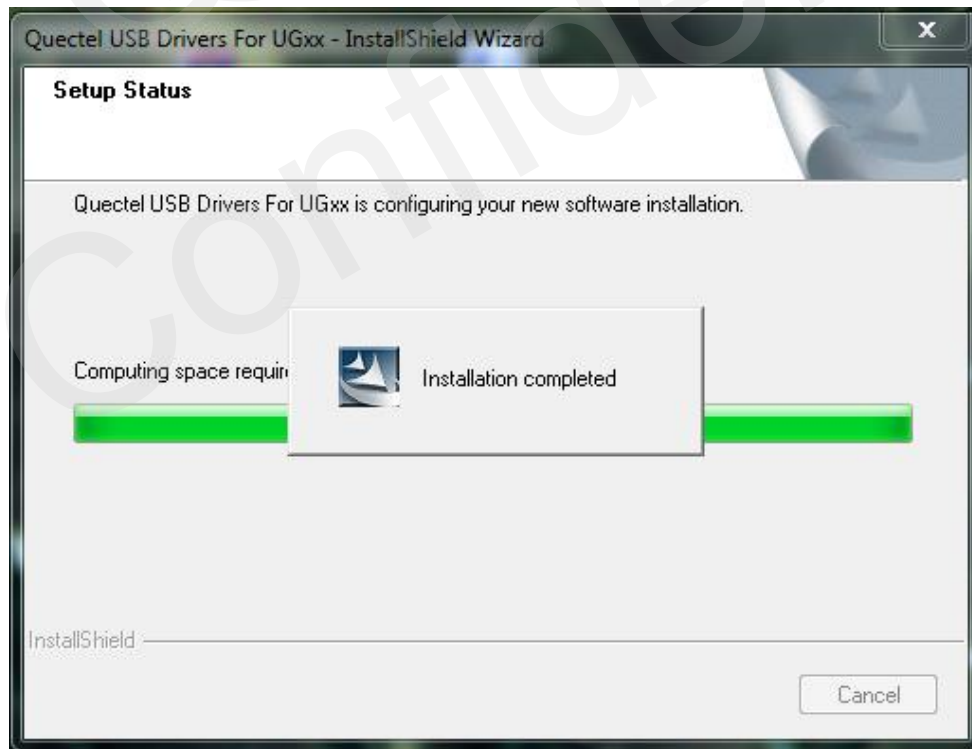


Figure 6: Installation Completed

5. Complete Installation

After the drivers have been installed completely, it will be shown as below.

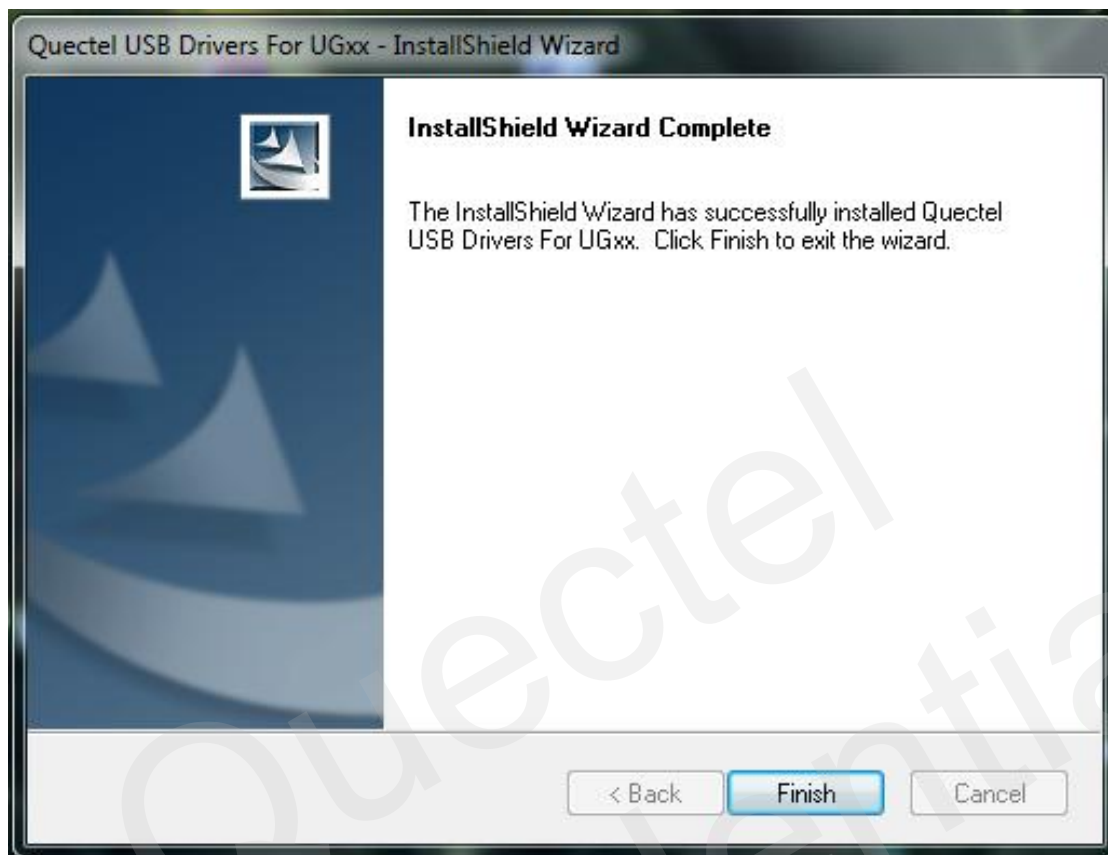


Figure 7: Successfully Installed

Click **“Finish”** to complete installation. You can check the installation result through Computer Management.

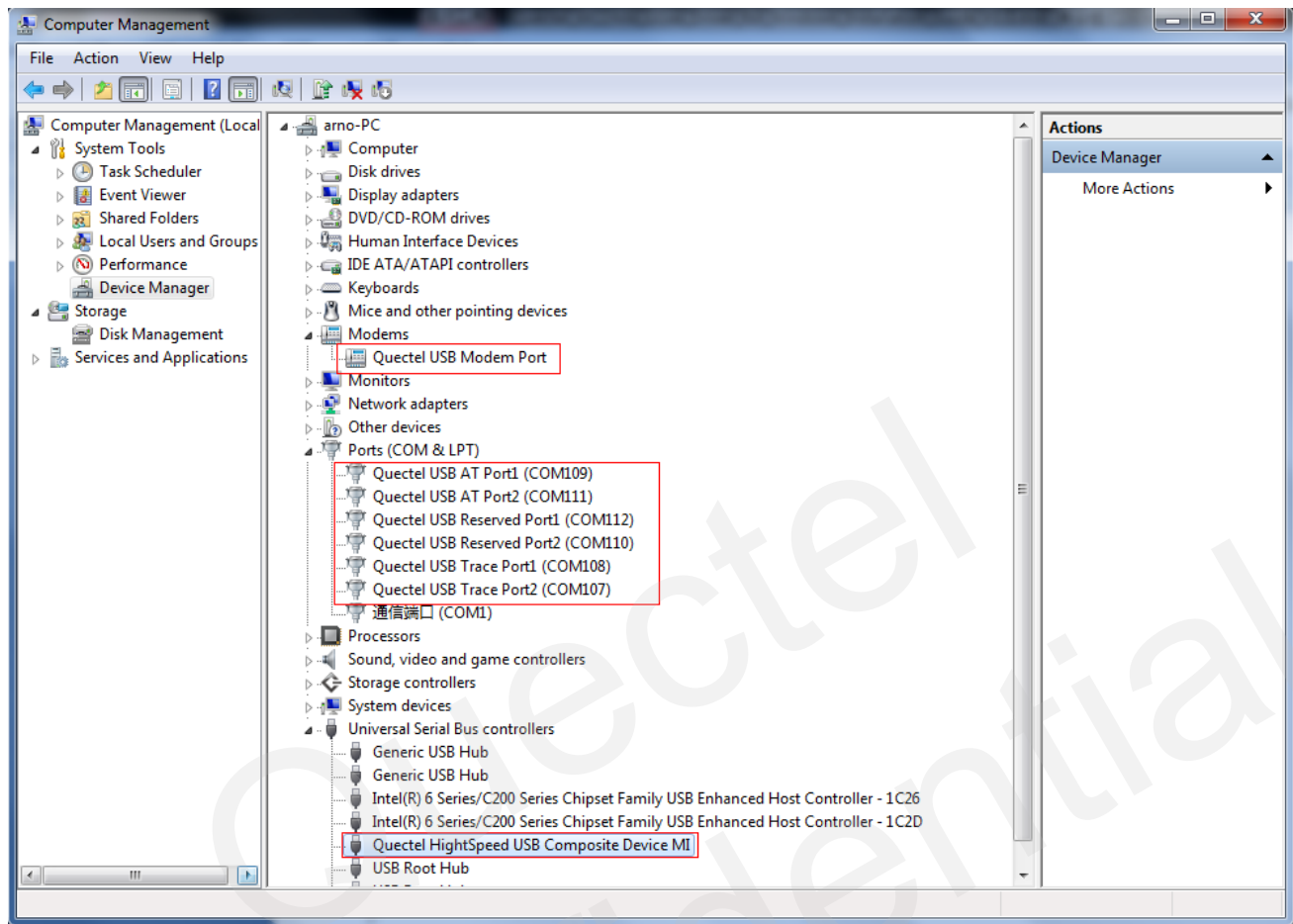


Figure 8: Check Installation Result

The description of ports corresponding to the system is listed as below:

- Quectel USB Modem Port----- This port is usually used for data connection, e.g. PPP, TCP/IP
- Quectel USB AT Port1----- This port is usually used for AT commands. It can also be used for data connection just like USB Modem Port
- Quectel USB AT Port2----- This port is usually used for AT commands. It can also be used for data connection just like USB Modem Port
- Quectel USB Reserved Port1----- Reserved Port
- Quectel USB Reserved Port2----- Reserved Port
- Quectel USB Trace Port1----- Mobile Analyzer Trace port
- Quectel USB Trace Port2----- Artemis Trace port

2.2. Test

After the drivers have been installed, you can test whether the driver can work normally or not by QNavigator. Please refer to the following figure:

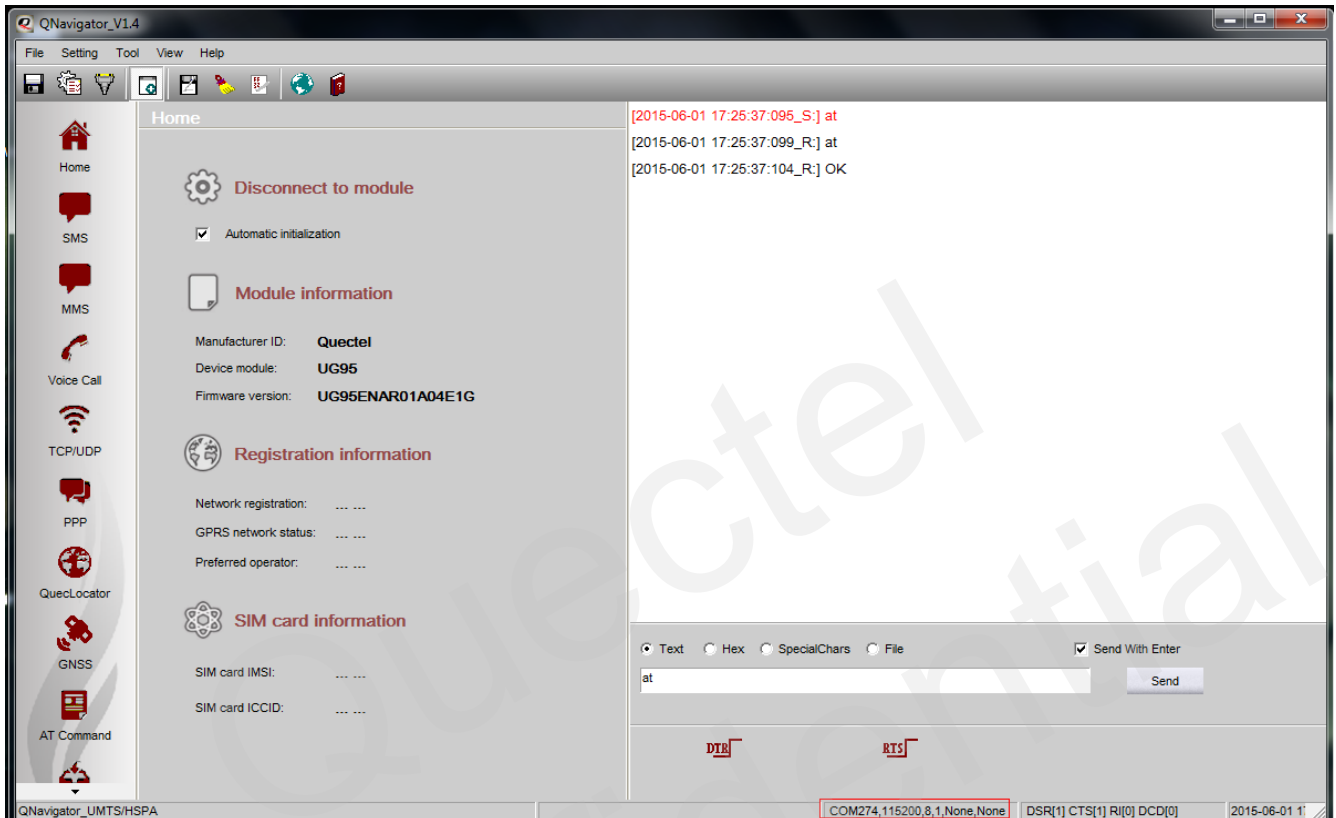


Figure 9: Port Testing Program

3 Repair Driver

This chapter mainly illustrates how to repair UGxx drivers on Control Panel.

1. Choose Driver Package

Enter Control Panel and choose the installed driver package, then click “**Change**”, as shown below:

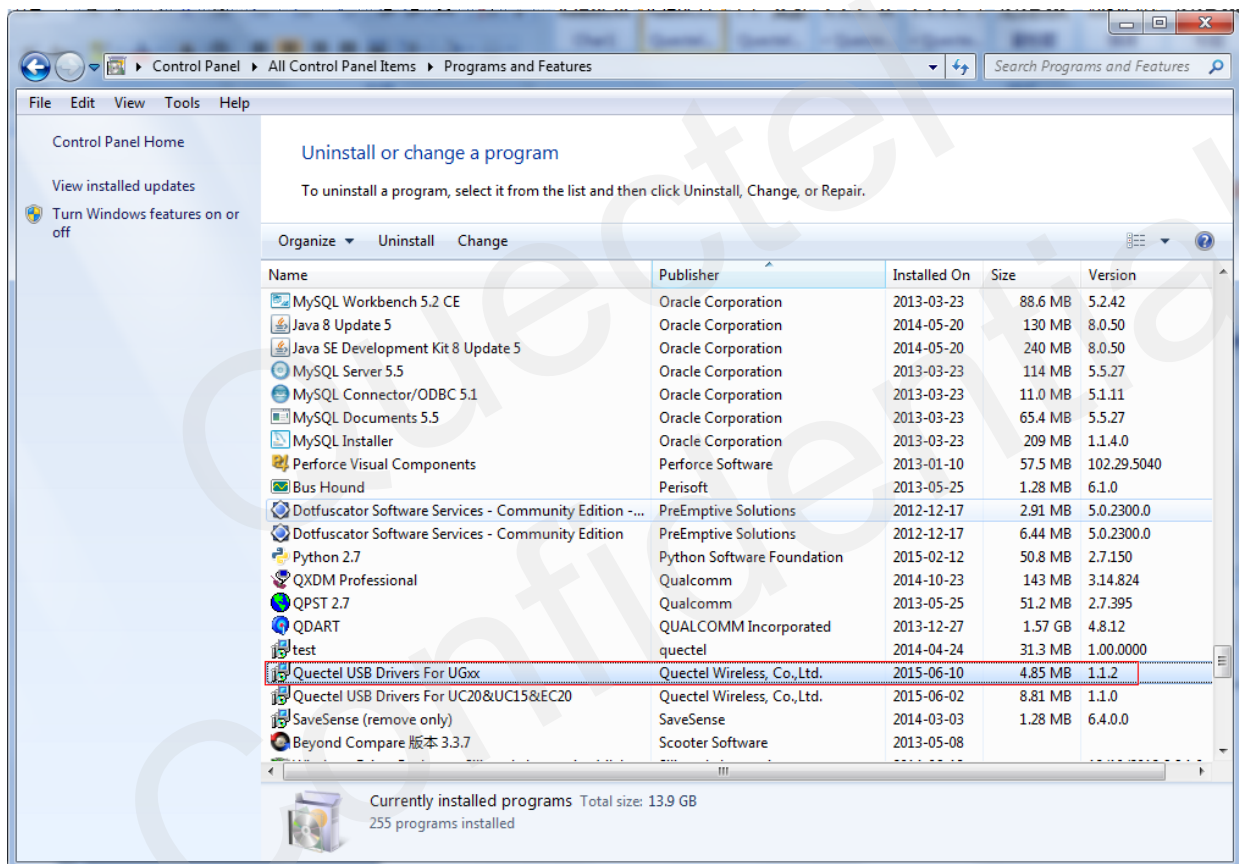


Figure 10: Choose Driver Package

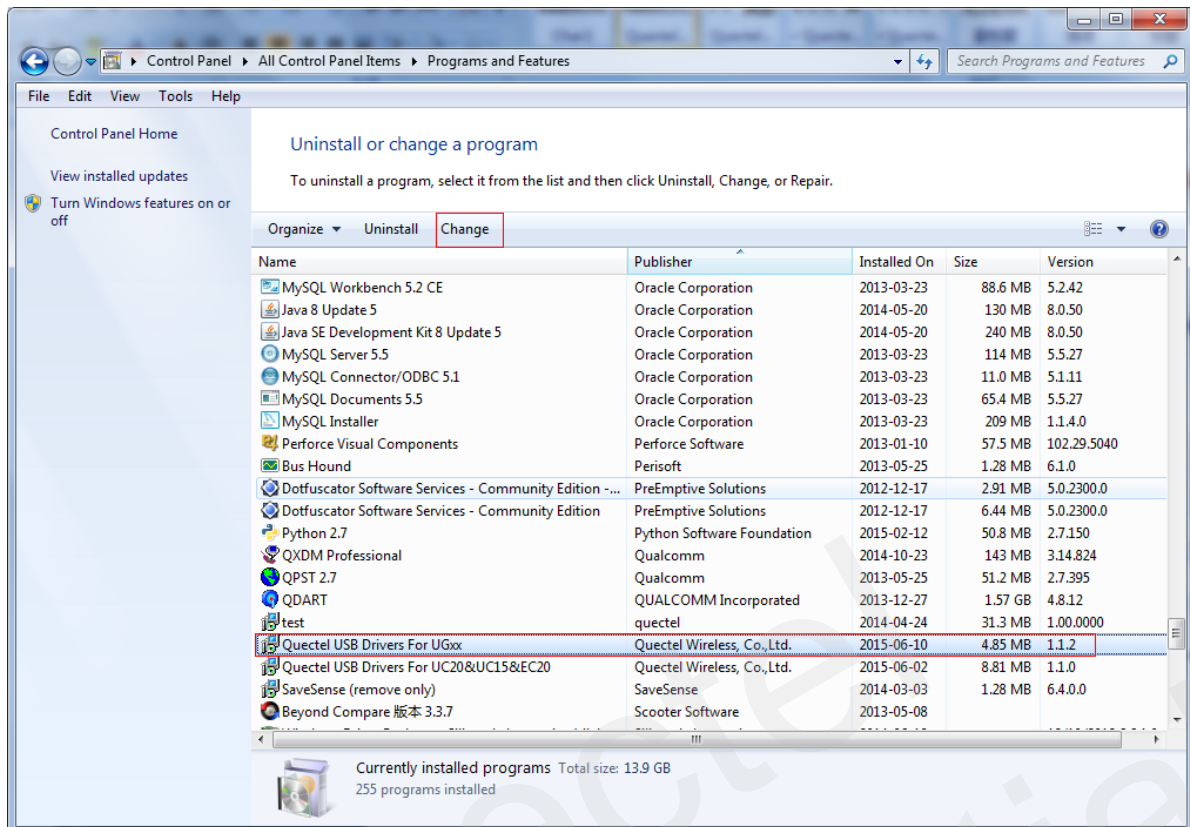


Figure 11: Change Driver

2. Repair

Choose “Repair” to repair the existing driver.

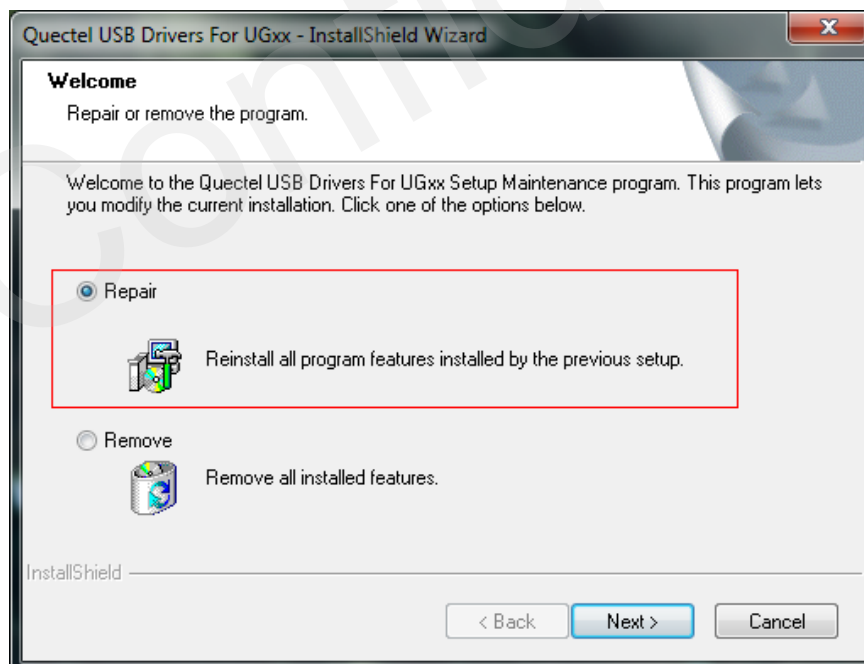


Figure 12: Repair Driver

4 Uninstall Driver

This chapter mainly provides the way to uninstall UGxx drivers. The uninstallation can be realized by re-operating installation package or adding/deleting program on Control Panel. This document introduces the latter method.

4.1. Uninstall Driver

1. Choose Driver Package

Enter Control Panel and choose the installed driver package, then click “**Uninstall**”, as shown below:

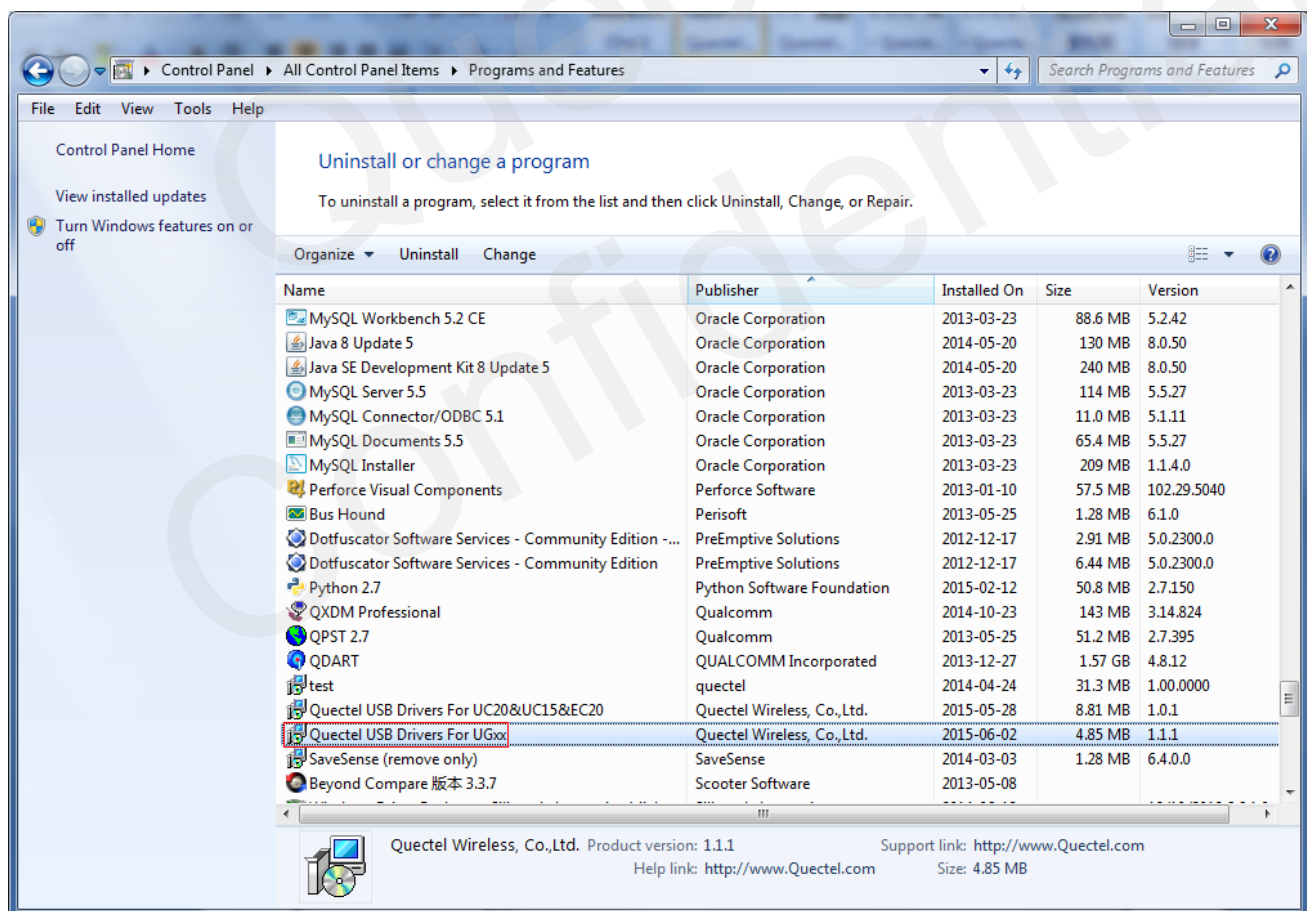


Figure 13: Choose Driver Package

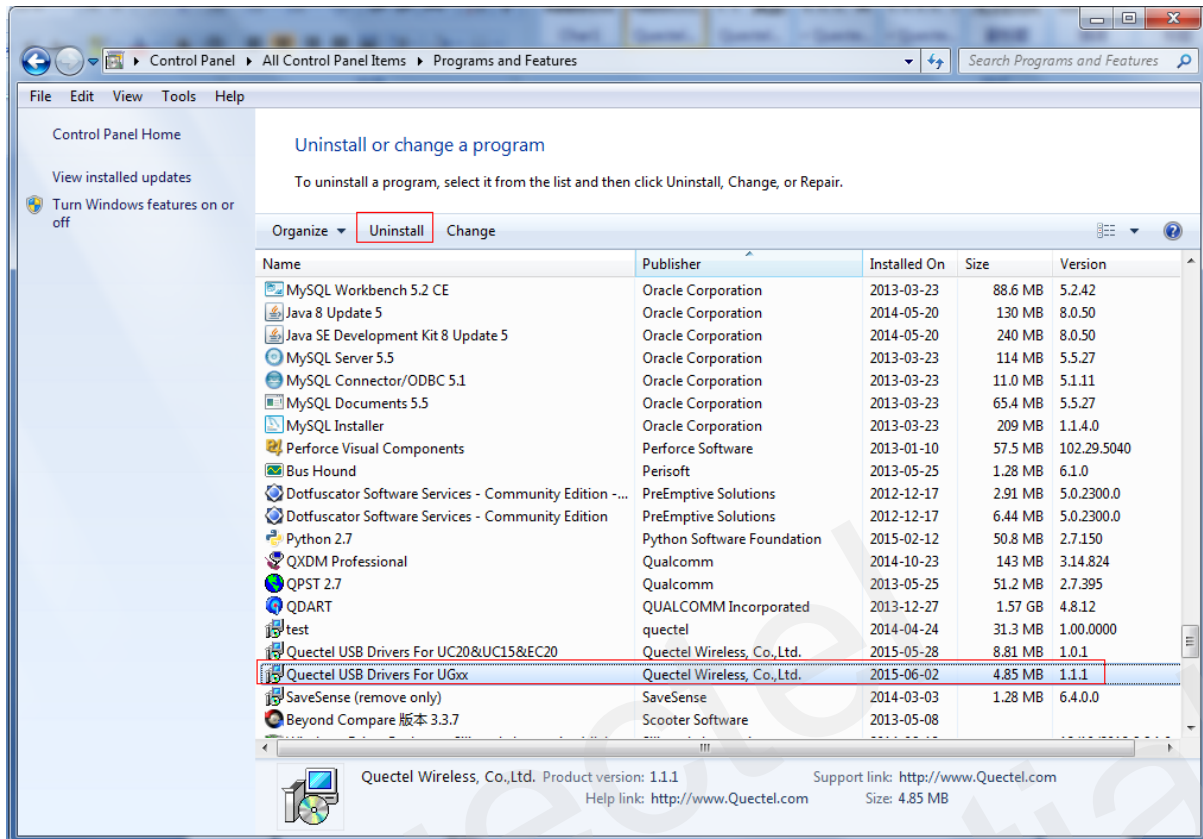


Figure 14: Uninstall Dirver

2. Check Uninstall Setting

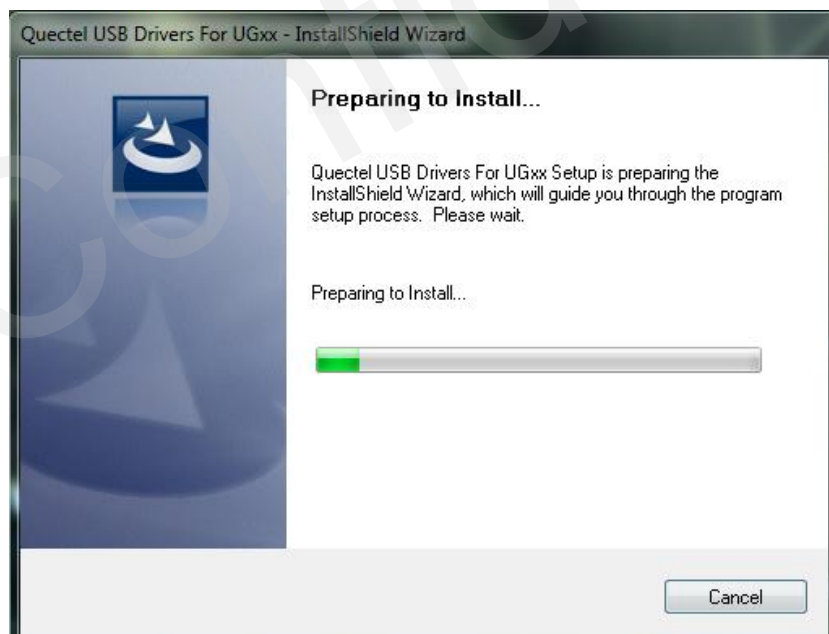


Figure 15: Check Uninstall Setting

3. Confirm Uninstallation

Click **“Yes”** to confirm the uninstallation.

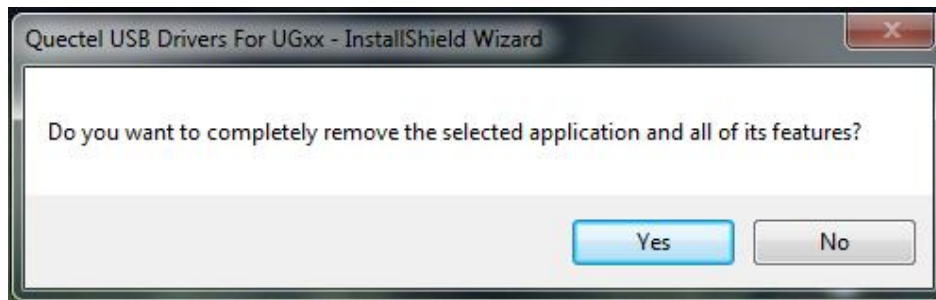


Figure 16: Confirm Uninstallation

4. Automatic Uninstallation

It may take some time to uninstall, please wait patiently for the process to complete.

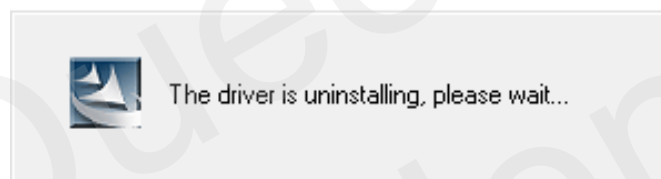


Figure 17: Automatic Uninstallation



Figure 18: Uninstallation Completed

The drivers are uninstalling now, as shown below.

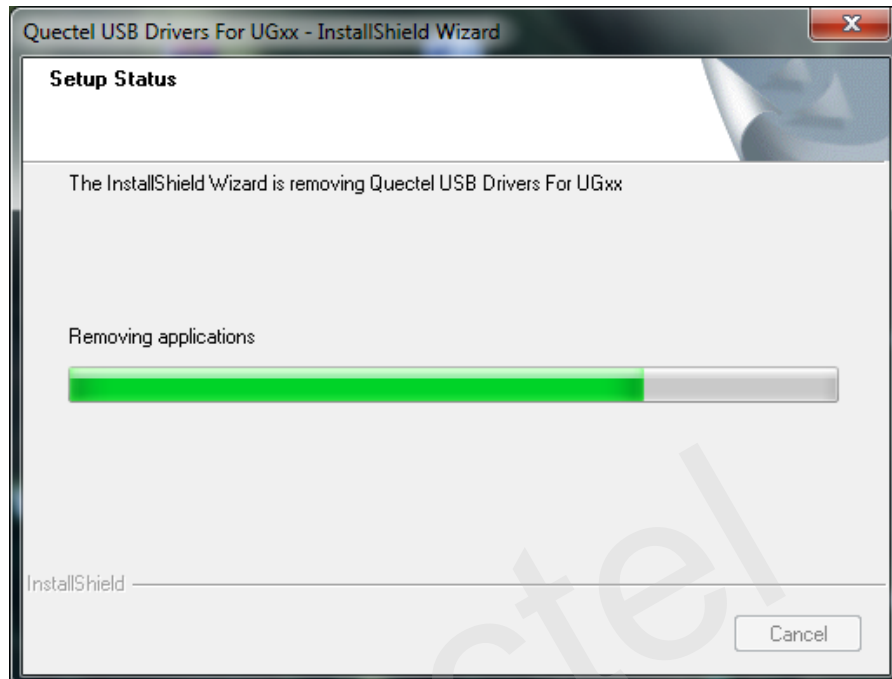


Figure 19: Removing Applications

5. Complete Uninstallation

The drivers have been uninstalled completely, as shown below.

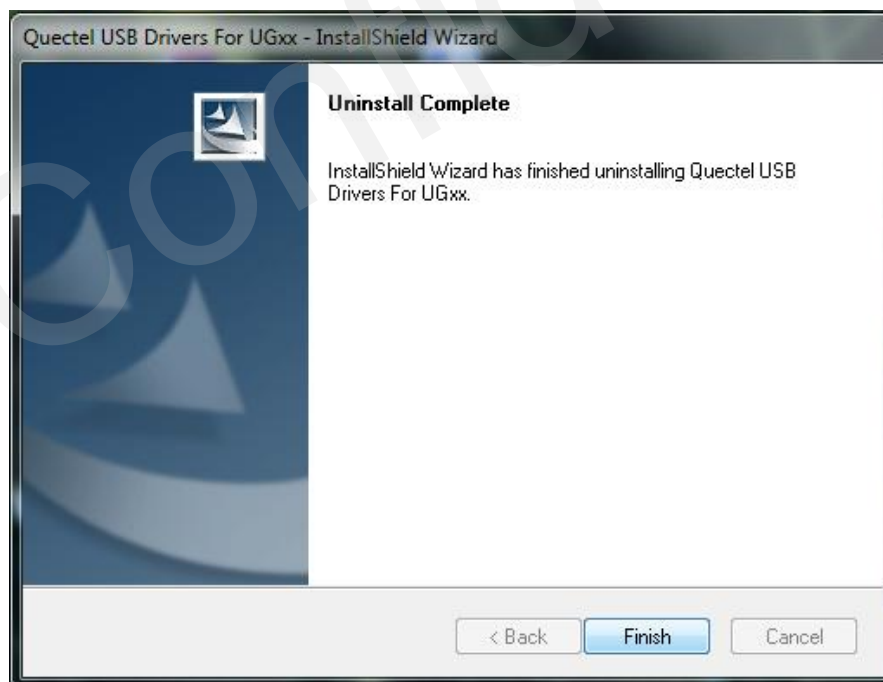


Figure 20: Uninstall Finished

6. Check Uninstall Result

After the drivers have been uninstalled, the device will switch to uninstalled status. You can check whether the drivers have been uninstalled successfully or not through Computer Management. Please refer to the figure below:

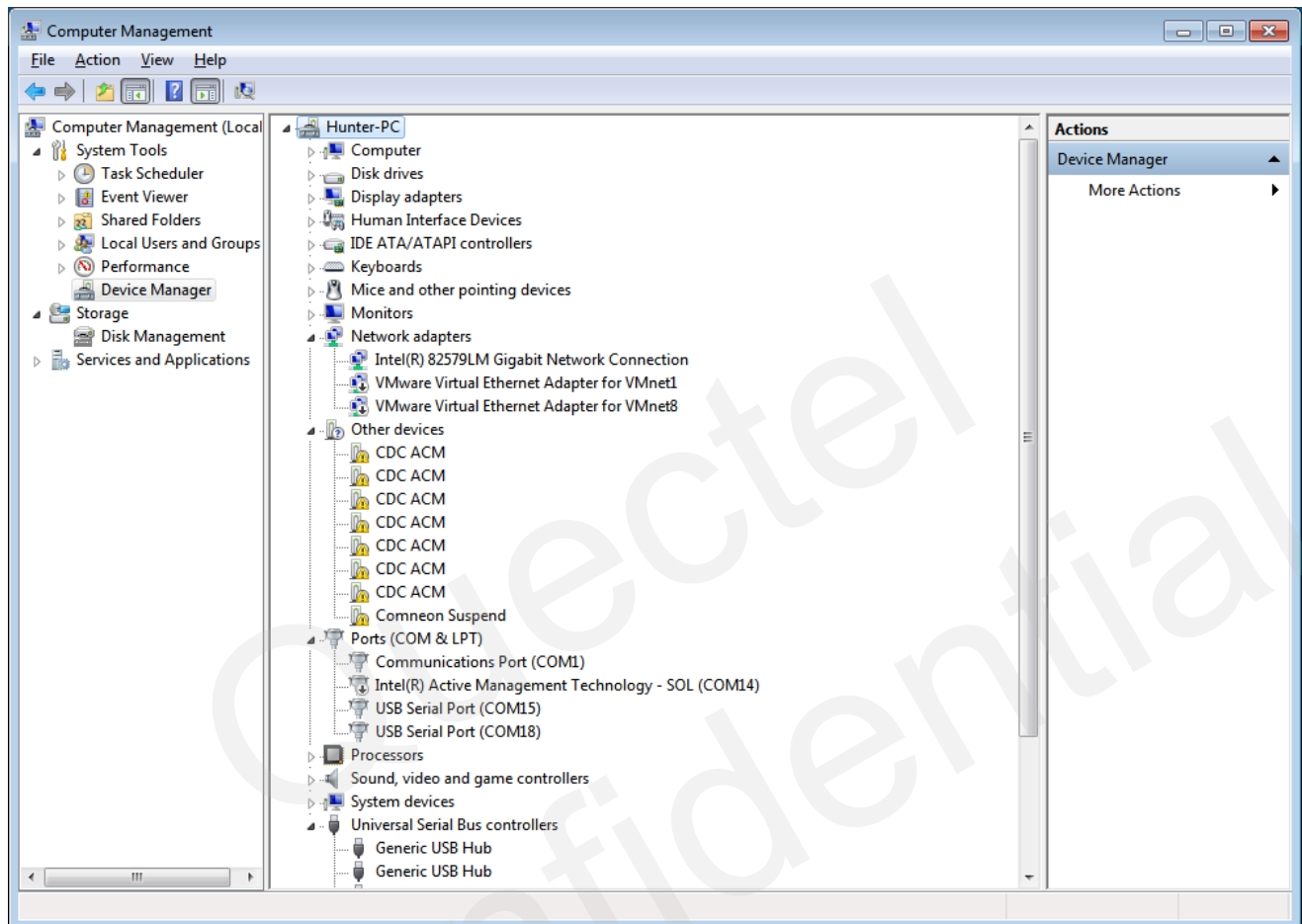


Figure 21: Check Uninstallation Result