

# 4G Identity Solutions

## 4G Fingerprint Vendor Device Manager (VDM) Installation Guide

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## 1. Introduction

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The 4G Fingerprint Vendor Device Module (VDM) from 4G Identity Solutions is designed to use with Suprema RealScan 10 Fingerprint Scanner interfaced with the AADHAAR Enrollment Client Application from Unique Identification Authority of India (UIDAI), which allows a user to operate with AADHAAR Enrollment client application to capture fingerprint slap images of individuals as part of enrollment.

The 4G Fingerprint VDM is designed to run as a Microsoft® Windows® Service.

This 4G Fingerprint VDM Installation Guide explains how to install the 4G Fingerprint VDM software.

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## 2. Minimum System Requirements

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To Install and use 4G Fingerprint VDM, the following are the minimum system requirements.

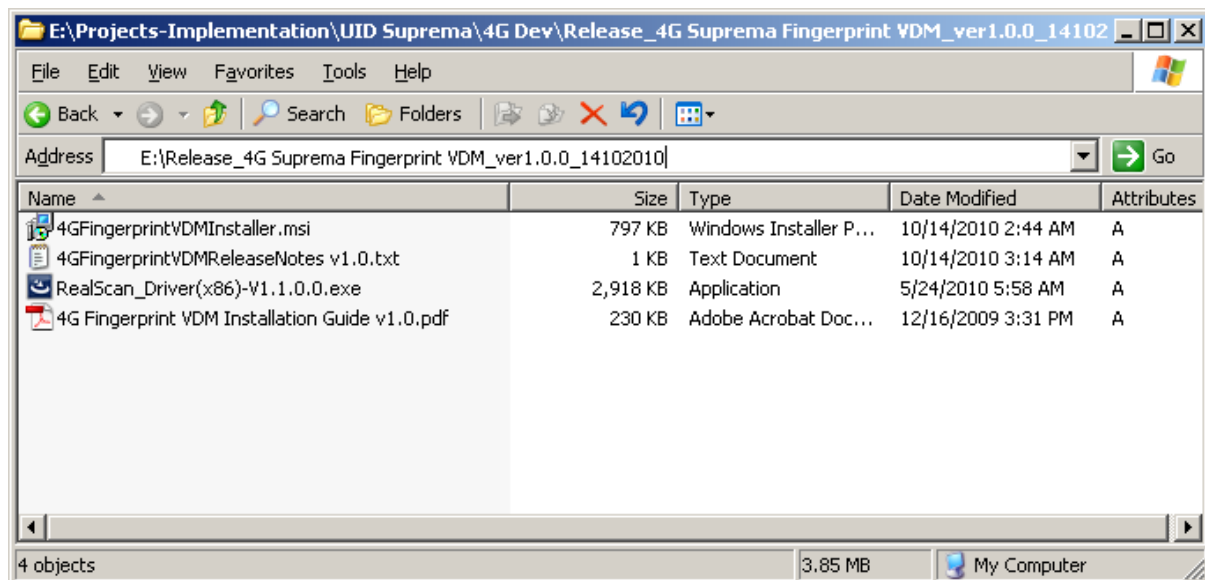
- 2GHz, Dual core CPU or later
- 1GB RAM or higher
- 1 GB of free HDD space
- Dedicated USB 2.0 Port
- Windows XP Professional (32 bit) - SP3 or Windows 7 Professional (32 bit)
- Microsoft .NET Framework v3.5 SP1

### 3. Installation

The 4G Fingerprint VDM Software can be obtained from 4G Identity Solutions along with the Suprema RealScan 10 Fingerprint Scanner. The software will be distributed in a CD or will be made available through a secure web site.

The Installation folder contains the following list of files:

1. 4GFingerprintVDMInstaller.msi
2. RealScan\_Driver(x86)-V1.1.0.0.exe (Drivers)
3. 4GFingerprintVDMReleaseNotes v1.0.txt
4. 4G Fingerprint VDM Installation Guide v1.0.pdf



The installation package contains two installers:

- RealScan\_Driver(x86)-V1.1.0.0.exe – Installer of the Drivers for Suprema RealScan 10 fingerprint Scanner
- 4GFingerprintVDMInstaller.msi - Installer of the 4G Fingerprint VDM Software

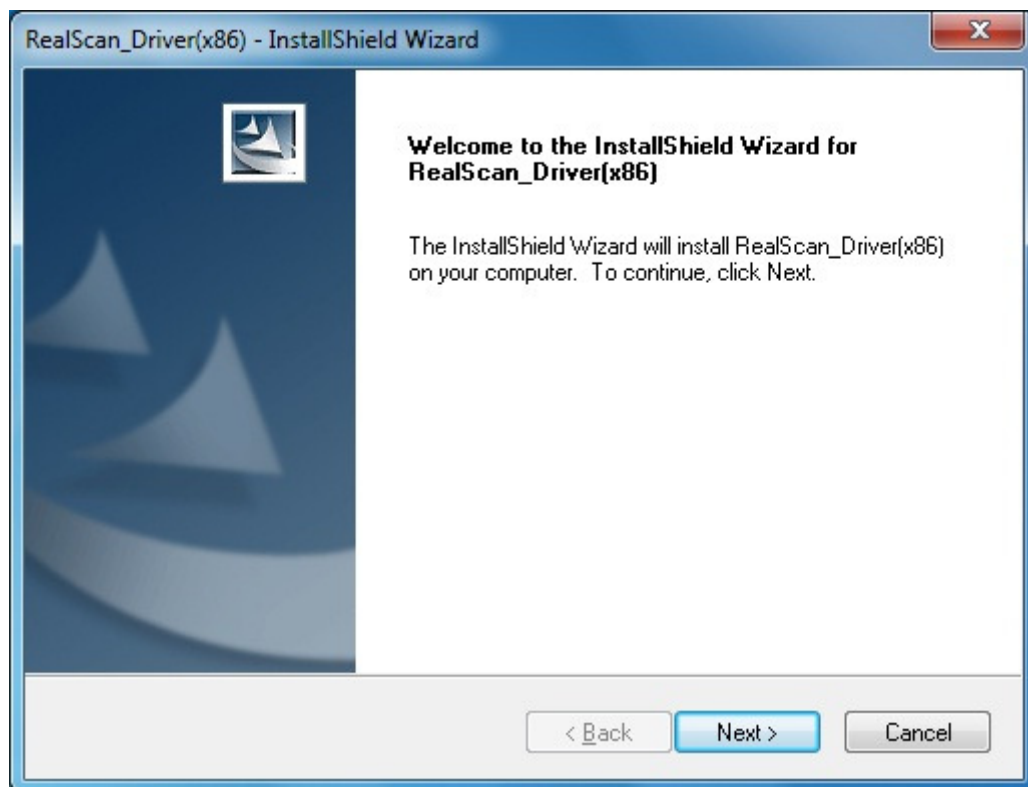
Suprema RealScan 10 fingerprint Scanner Drivers to be installed first.

#### 4. Installation of Suprema RealScan 10 Fingerprint Scanner Drivers

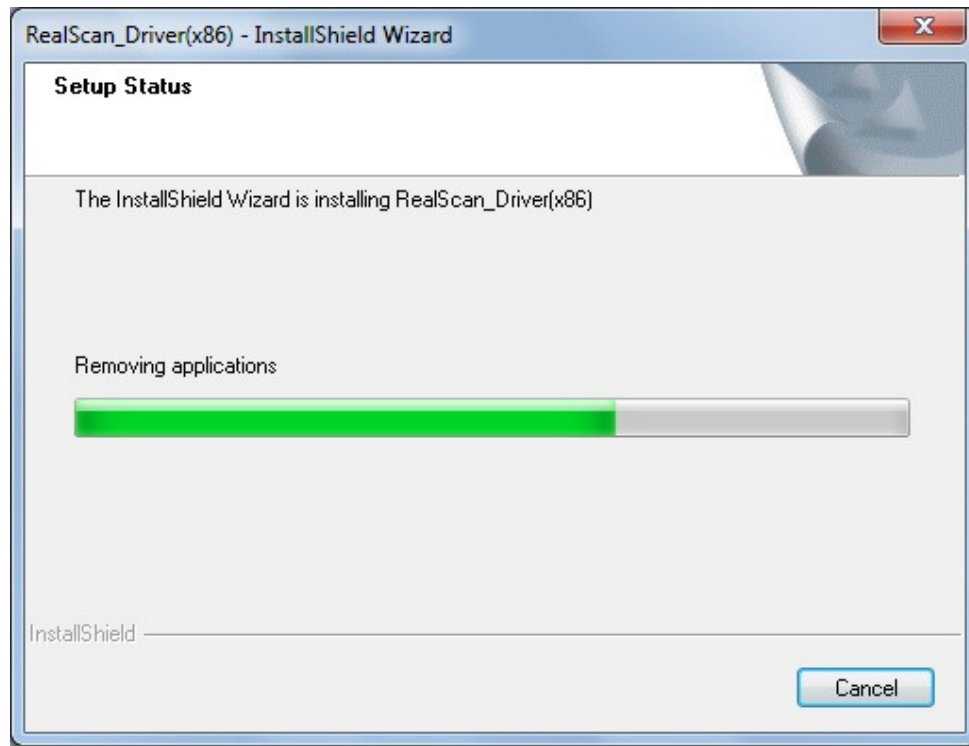
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RealScan\_Driver(x86)-V1.1.0.0.exe installs the Drivers for Suprema RealScan 10 fingerprint Scanner. Following are the steps of Installation:

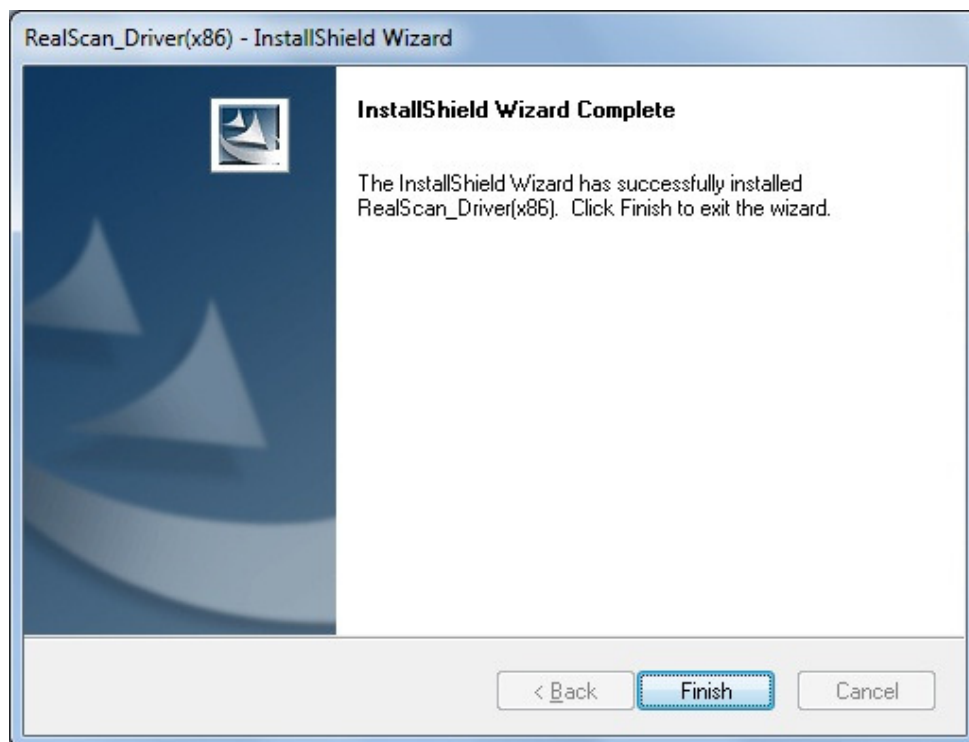
1. Go to the Installation package folder where the Installers are available
2. Double Click the installer “RealScan\_Driver(x86)-V1.1.0.0.exe”. **Welcome to the Install Shield Wizard for RealScan\_Driver(x86)** window will be displayed as shown below.



- Click “Next” to proceed further in the installation process. **Setup Status** windows will be displayed as shown below.



- This window shows the progress of the Installation.



- Click on Close. This will complete the Installation of RealScan\_Driver Installation.

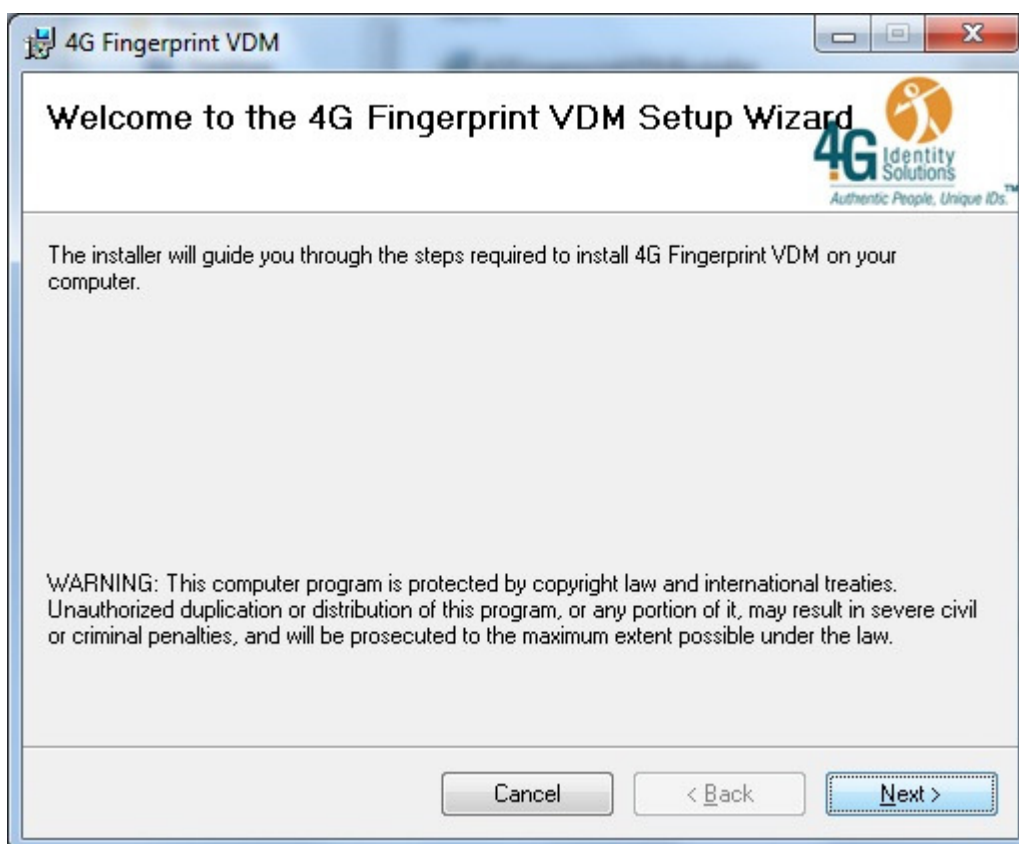


## 5. Installation of 4G Fingerprint VDM Software

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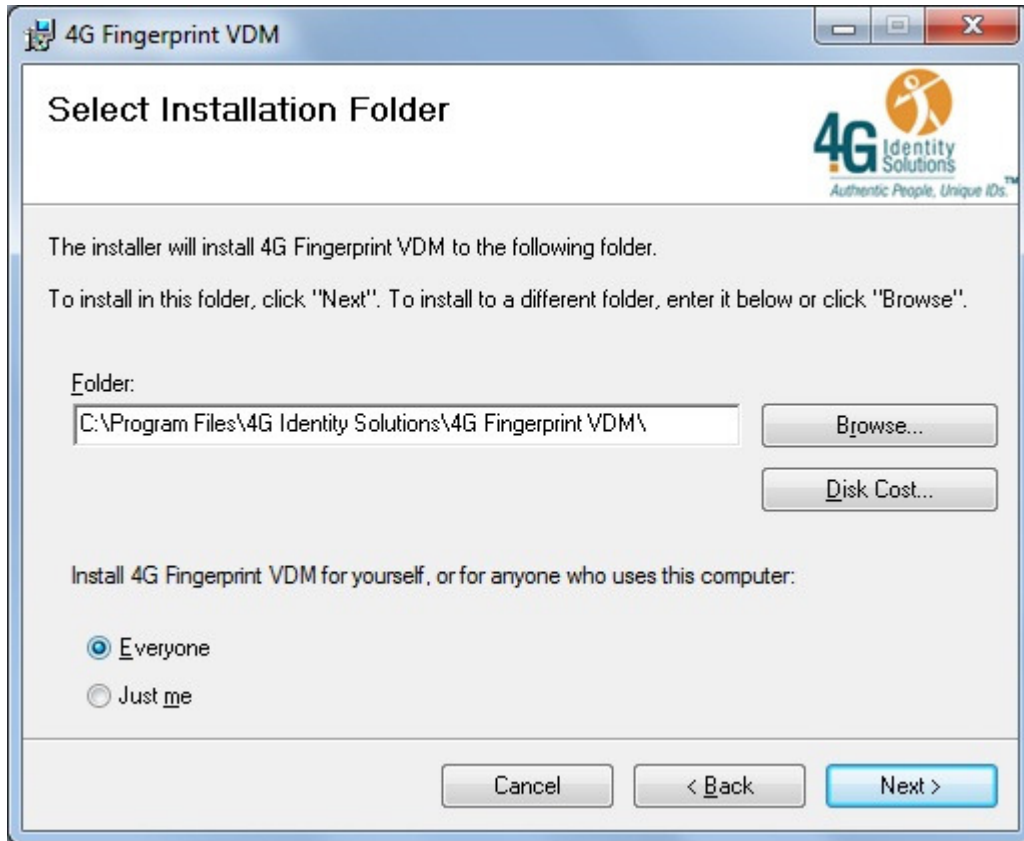
4GFingerprintVDMInstaller.msi installs the VDM Software for RealScan 10 Fingerprint Scanner. Following are the steps of Installation:

1. Go to the Installation package folder where the Installers are available
2. Double Click the installer “4GFingerprintVDMInstaller.msi”. “**Welcome to the 4G Fingerprint VDM Setup Wizard**” window will be displayed as shown below.



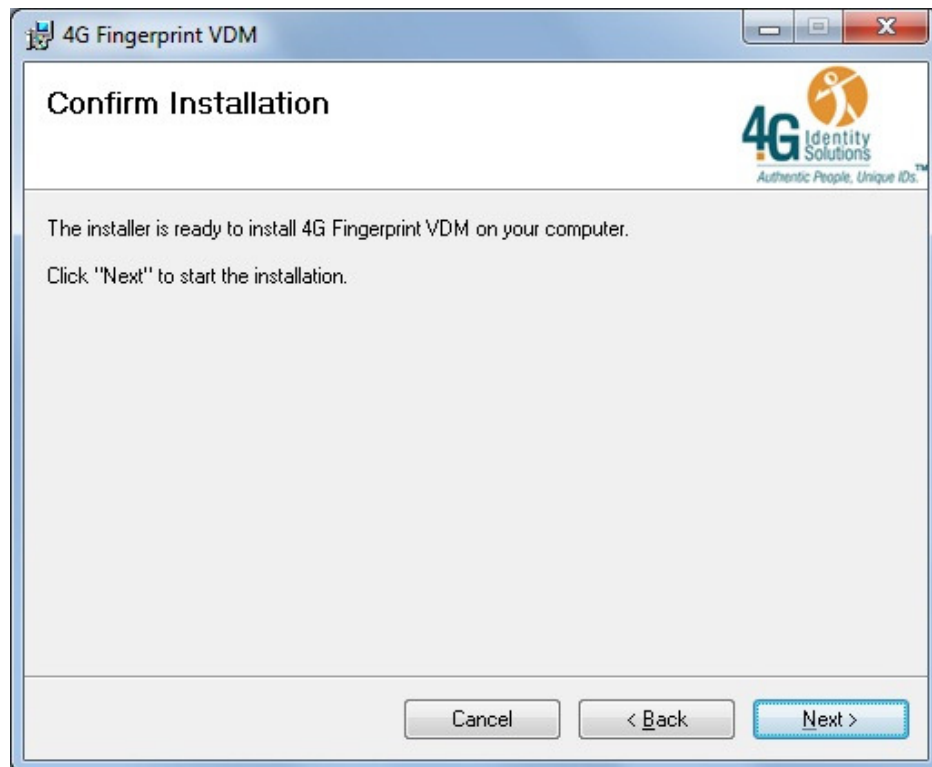
3. Click “Next” Button

4. “Select Installation Folder” window will be displayed as shown below.

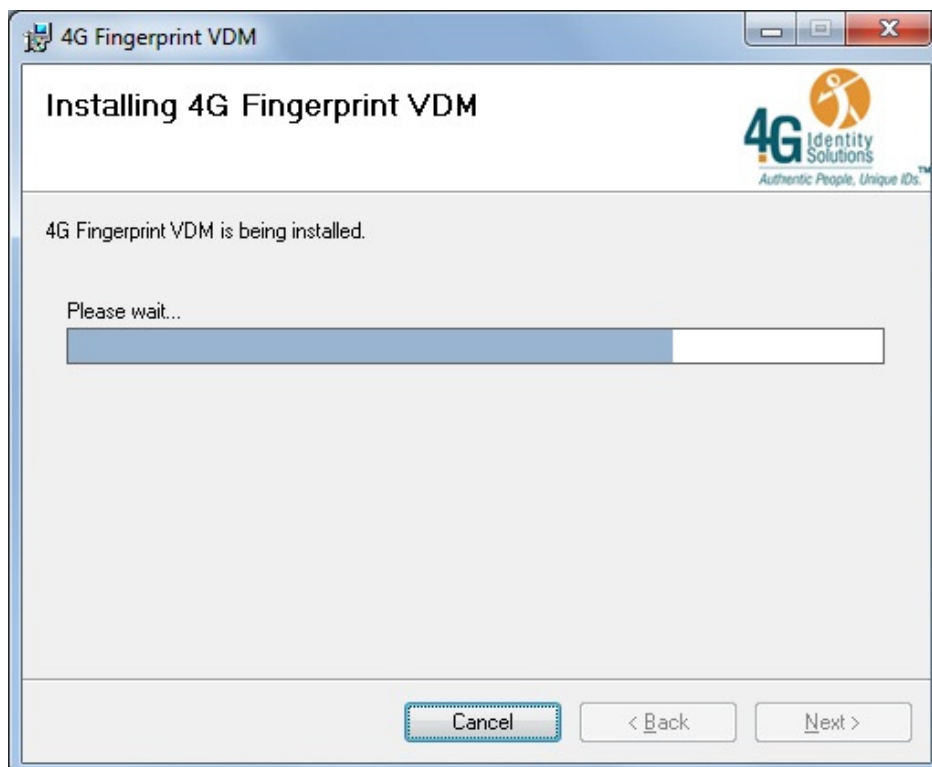


5. This window enables to select the Installation path for the software and also enables to select the installation either for **everyone** or for **Just Me** (the installation user only).
6. Cross check and ensure the target Installation path is correct. It is recommended to leave the default path shown as it is.
7. Select “Everyone”
8. Click on “Next”.

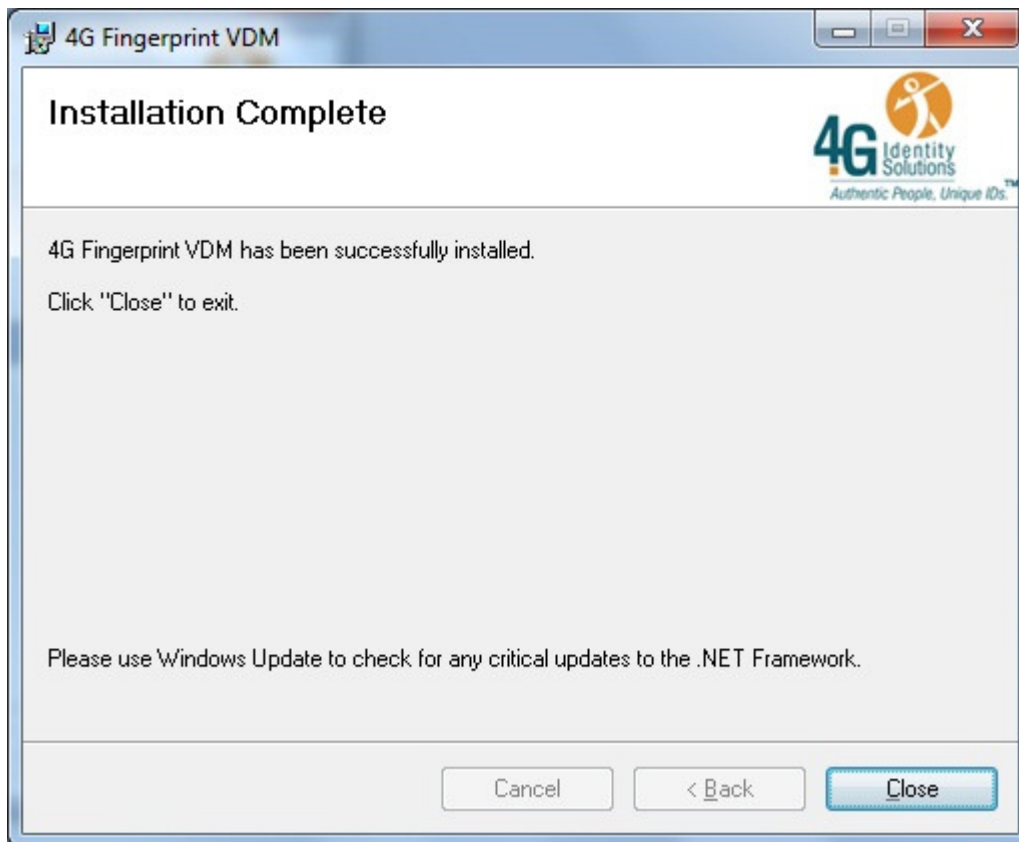
9. “Confirm Installation” window will be displayed as shown below.



10. Click “Next” to start the Installation. This will show the “Installing 4G Fingerprint VDM”



11. “Installation Complete” window will be displayed as shown below.



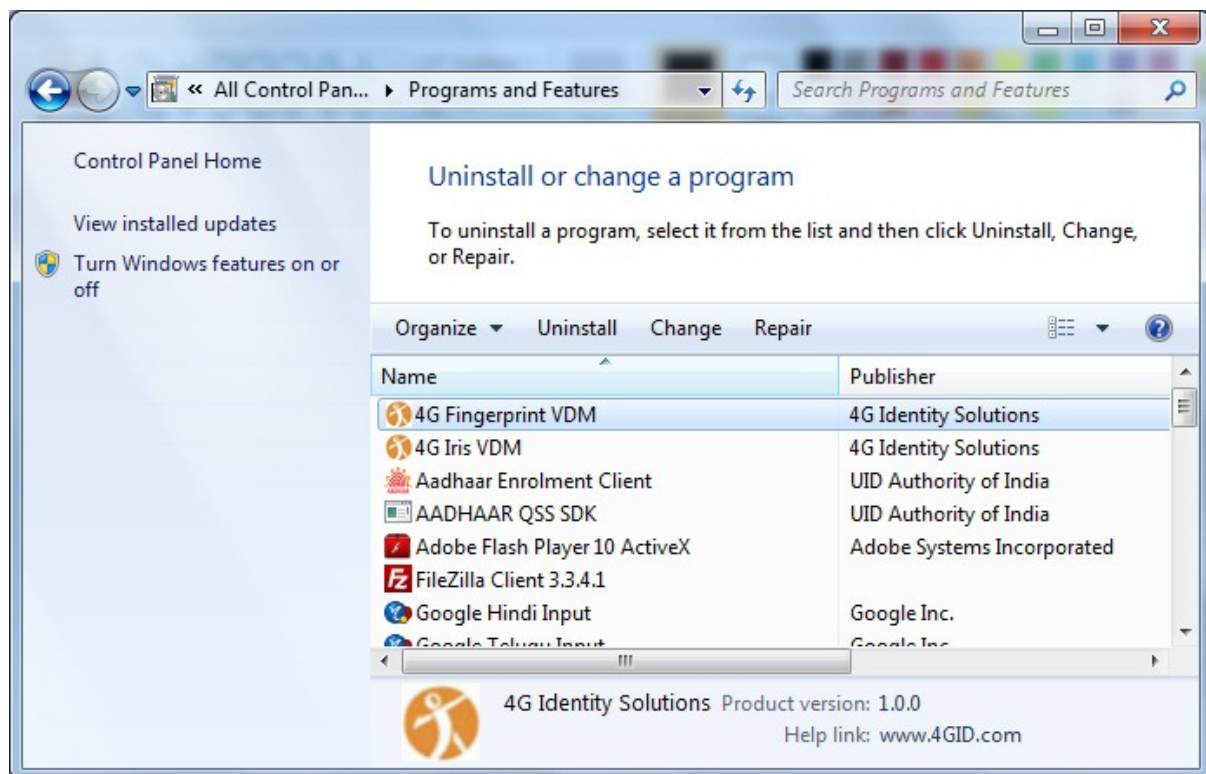
12. Click on “Close” to complete the installation.
13. This completes the installation of the 4G Fingerprint VDM Software.

## 6. Un-Installation

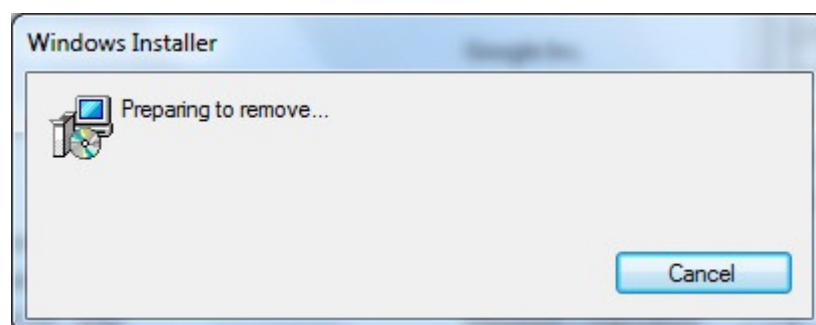
The Un-installation process of the 4G Fingerprint VDM Software and RealScan 10 Fingerprint Scanner drivers is given below.

### Un-installation of 4G Fingerprint VDM Software:

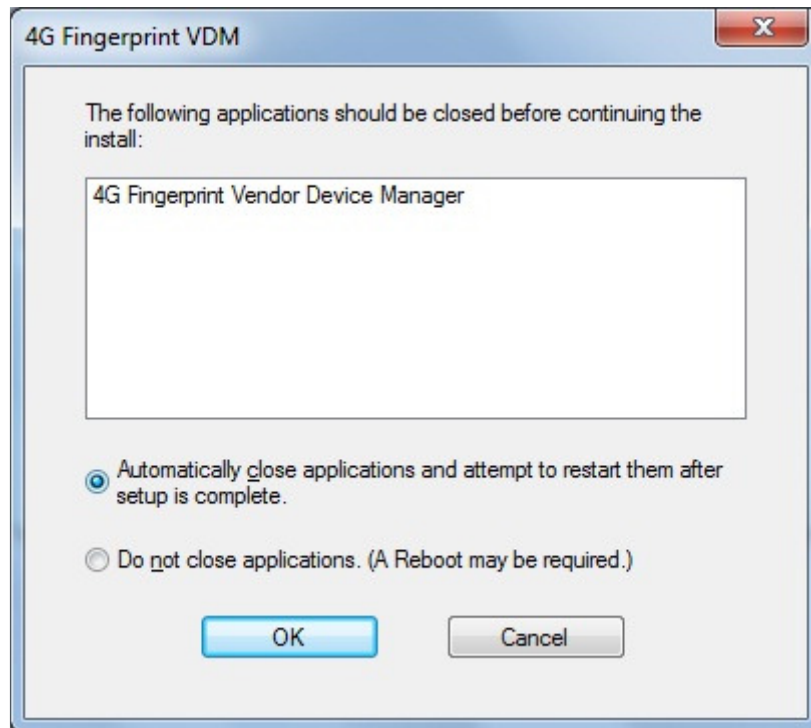
1. Go to Start-> Control Panel and click on Programs and Features
2. The Window shown below will be displayed.



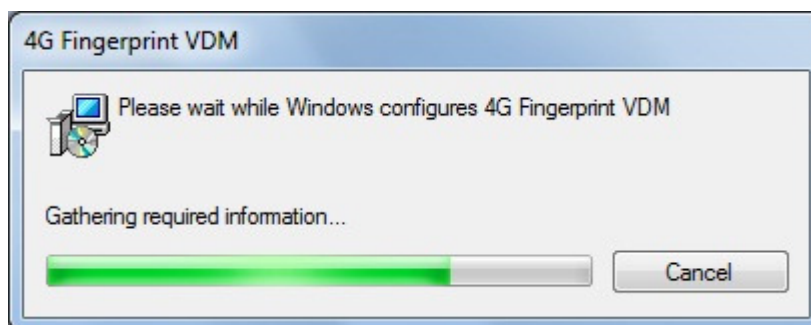
3. To Un-install the 4G Fingerprint VDM Software, please select “4G Fingerprint VDM” as shown in the above screen, Click on Uninstall. This will display the following window.



4. It will display the following window with a list of applications running, prompting to select an option of “Automatic close Application and attempt to restart them after setup is complete” or “Do not close application. (a Reboot may be required.)”.



5. Select “Automatic close Application and attempt to restart them after setup is complete” and Click on OK

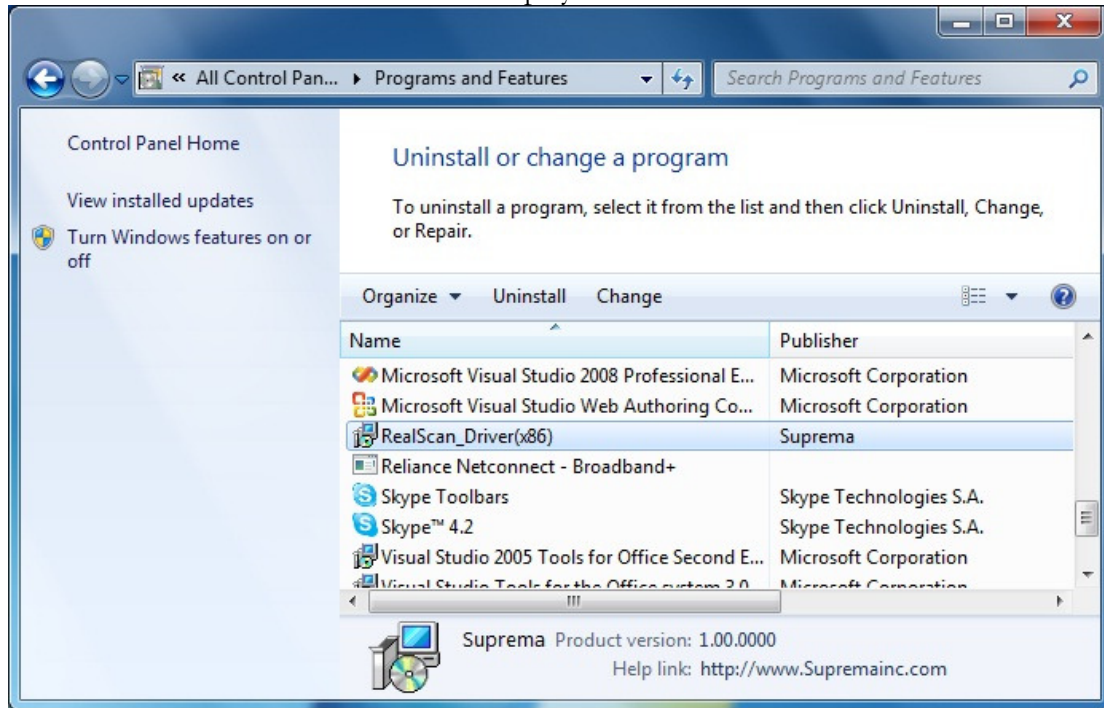


6. This completed the 4G Fingerprint VDM Un-installation.

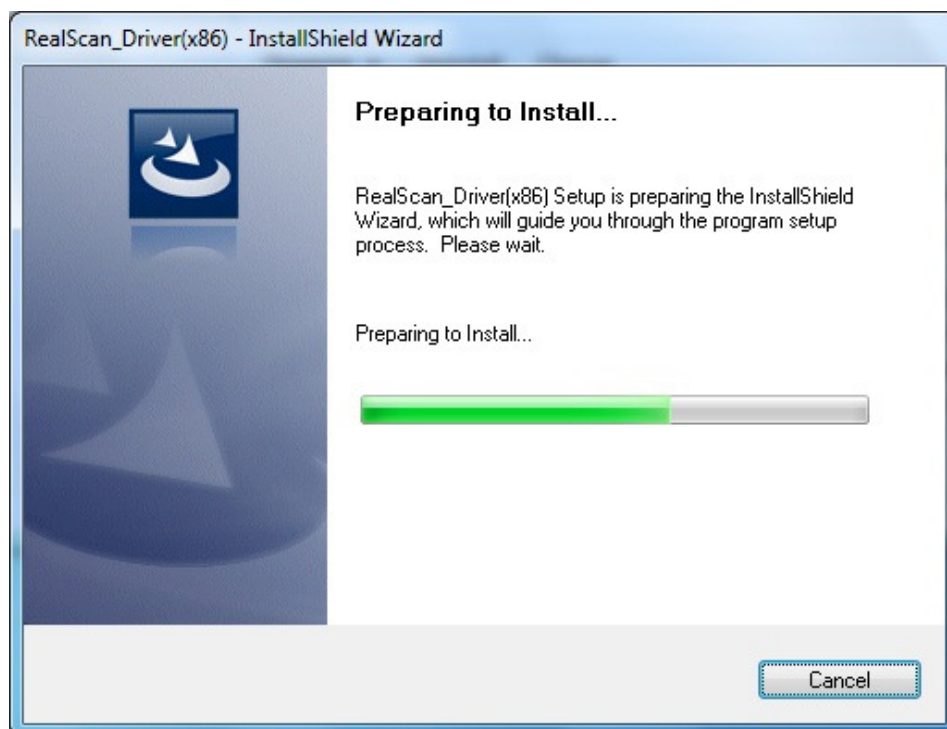


### Un-installation of RealScan 10 Fingerprint Scanner Drivers:

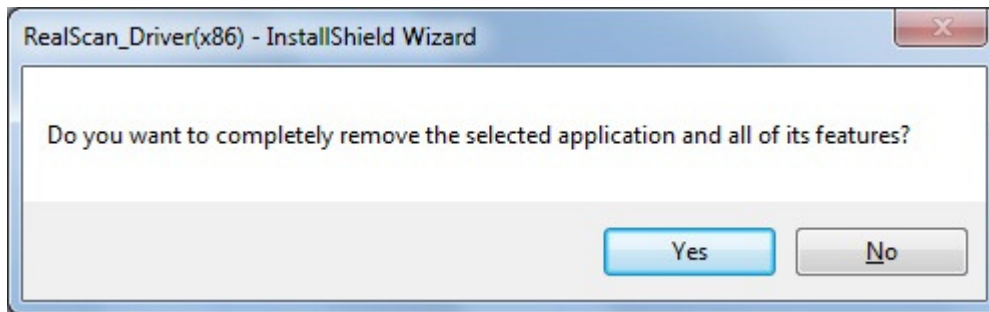
1. Go to Start-> Control Panel and click on Programs and Features
2. The Window shown below will be displayed.



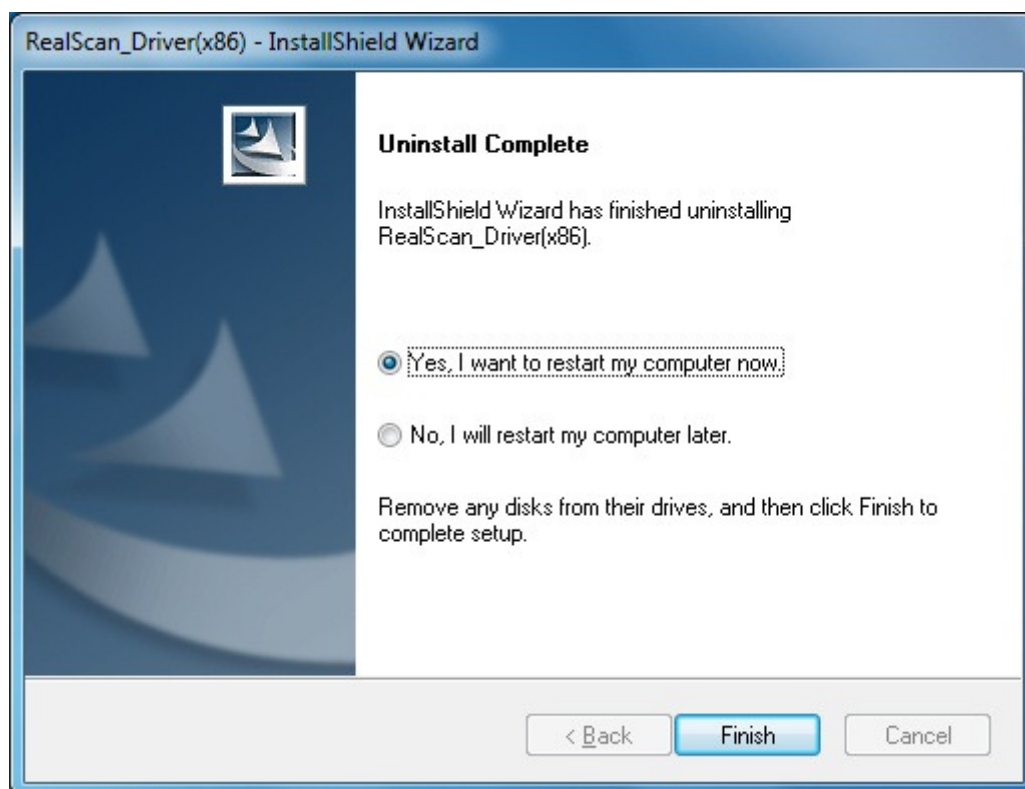
3. To Un-install the RealScan 10 Drivers, please select “RealScan\_Driver(x86)” as shown in the above screen, Click on Uninstall. This will display the following window.



4. RealScan 10 Drivers Un-installation process will display the following confirmation window.



5. Click on "Yes" to uninstall. Uninstall Complete window will be displayed as following.



6. Click on "Finish" to complete Uninstallation. Please close all the application that are running before clicking "Finish". The PC will be rebooted.