



mmVuTM

3.0

QUICK INSTALLATION GUIDE

Precision Position Monitoring





Knowledge Park, Suite 130
40 Crowther Lane
Fredericton, NB, Canada
E3C 0J1

www.gemini-navsoft.com

Contents

1. Forward	4
2. Overview	5
2.1 Overview	5
3. mmVu™ Quick Installation Guide.....	6
4. mmVu™ Server	7
5. mmVu™ Client Installation	13
6. mmVu™ LabTime Installation	20
7. mmVu™ USB Dongle Driver Installation	26
8. mmVu™ GNT Manuals	35

1. Forward

Congratulations on purchasing a Gemini Navsoft Technologies' (GNT) product. Gemini technology is built upon years of research and developments that have allowed us to deliver the highest level of GNSS positioning performance. This quick installation guide describes the installation of mmVu™ 3.0 software so that you can configure and deploy your own monitoring system.

No software can account for a prerequisite understanding of GNSS and the conditions that optimize GNSS performance. Gemini provides supporting manuals, documentation and training services to help you to gain this understanding. This combination of mmVu™ 3.0 processing technology and system deployment knowledge will help you to maximize the return on your purchase.

2. Overview

2.1 Overview

The Quick Installation Guide will guide you through the installation of the mmVu™ software. If the computer is set to run CD automatically, the program will open the menu on Figure 1. If the CD does not run automatically, run the installation main program “CDInstaller.exe” located in the root directory of the mmVu™ software installation CD. Once you run the “CDInstaller.exe” the program will open the menu on Figure 1.



Figure 1 Gemini Navsoft Technologies Installation Main Menu.

3. mmVu™ Quick Installation Guide

The first item on the menu Quick Installation Guide will open this installation guide (see Figure 2).



Figure 2 Quick Installation Guide

4. mmVu™ Server

The second item on the menu is the mmVu™ Server Installation (see Figure 3).



Figure 3 mmVu™ Server Installation selection.

Once you click the mmVu™ Server Installation, the installation wizard will open the window (see Figure 4) which will guide you through the installation process.

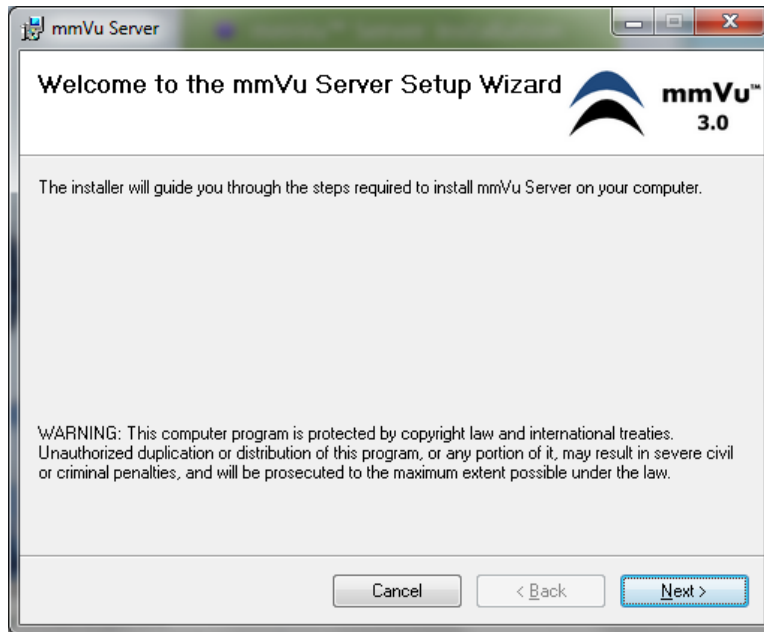


Figure 4 mmVu™ Server Installation Wizard - Start.

Once you hit “Next” the License Agreement will show up (see Figure 5) .



Figure 5 mmVu™ Server Installation - License Agreement.

If you agree with the terms and if you wish to continue the installation you select the “I Agree” radio button (see Figure 6).



Figure 6 mmVu™ Server Installation - License Agreement accepted.

In the next step the installer will ask you in which folder you want the mmVu software to be installed (Figure 7). The default program installation folder should not be changed. You can Browse the computer or you can select Disk Cost to check the space available for the installation. There is a standard set of radio buttons to be selected if you want the software to be available to everyone on this computer or just a specific user.

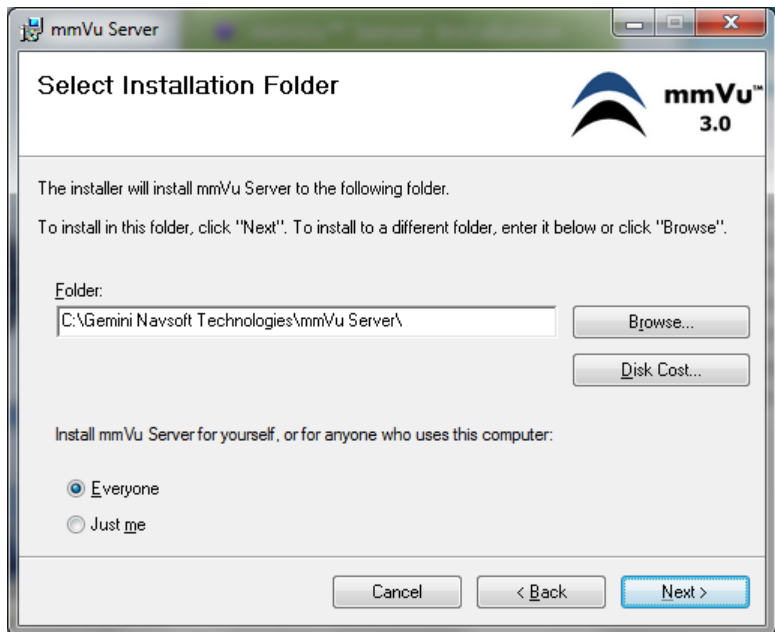


Figure 7 mmVu™ Server Installation - Select Installation Folder.

Select Next and the Confirm Installation screen will appear (see Figure 8).

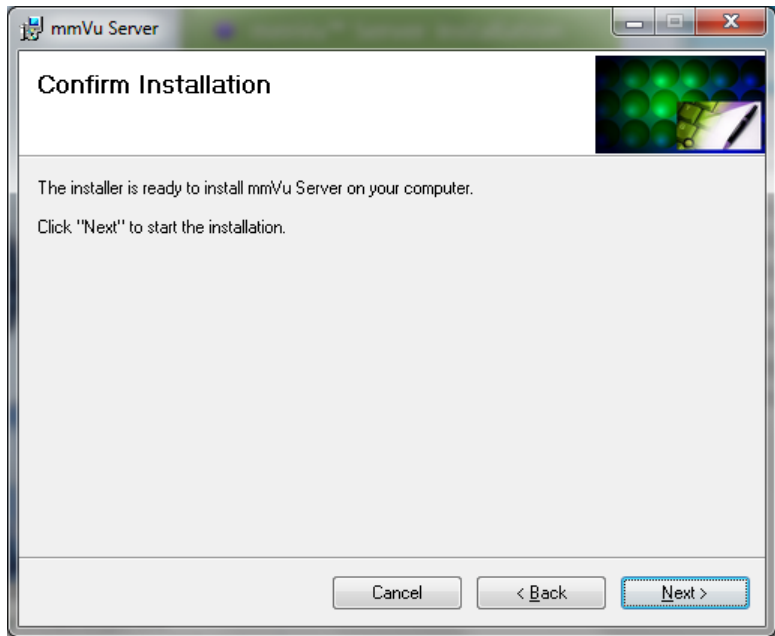


Figure 8 mmVu™ Server Installation - Confirm Installation.

Once you select Next to start the installation the installation will begin.

Depending on your user account control settings, the following message may appear.

Pop-up Message:

User Account Control

Do you want to allow the following program from an unknown publisher to make changes to this computer?

Program name: D:\mmVu Server\mmVuServerInstaller.msi

Publisher: Unknown

File origin: CD/DVD drive

If you select No the installation will be interrupted and the following screen will appear (Figure 9).

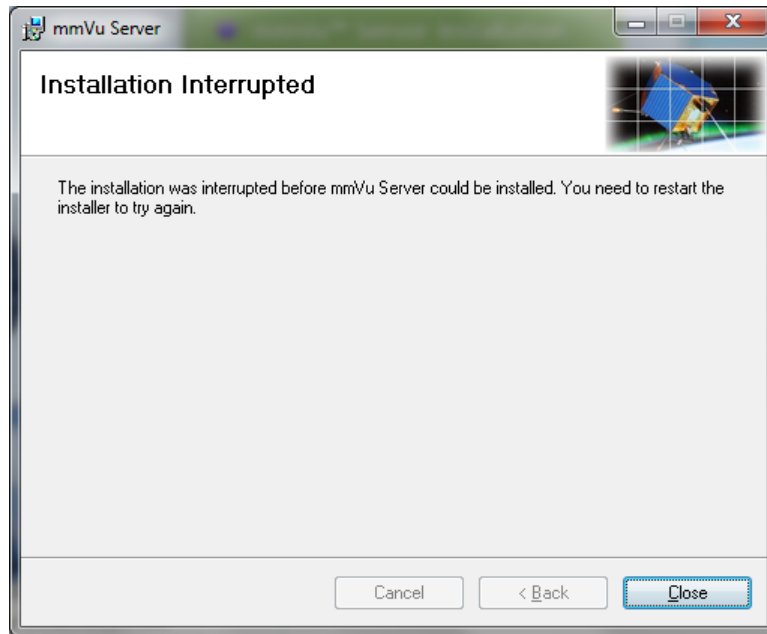


Figure 9 mmVu™ Server Installation - Installation Interrupted.

If you select Yes in the pop-up message, the mmVu™ Server installation will begin. (see Figure 10) The installation bar will show the progress of the installation.

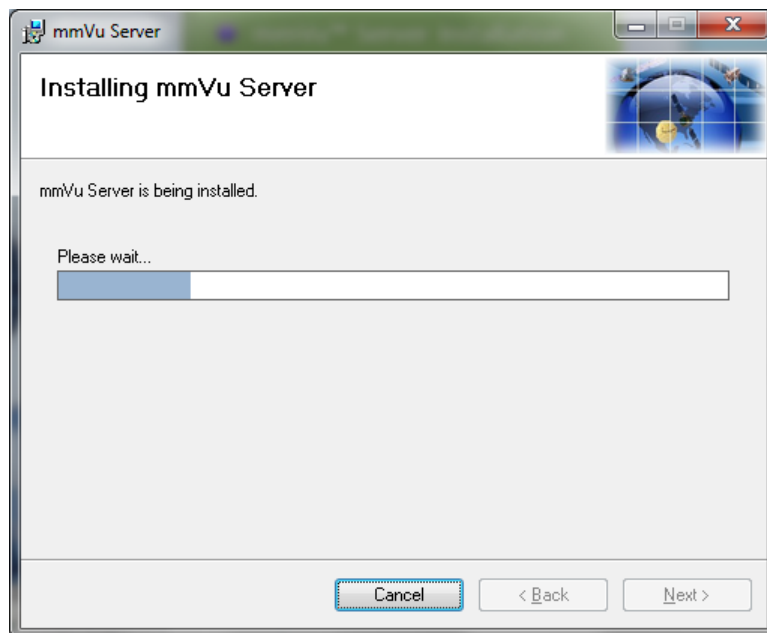


Figure 10 mmVu™ Server Installation - mmVu Server is being installed.

Once completed, the Installation Complete screen will appear (Figure 11).

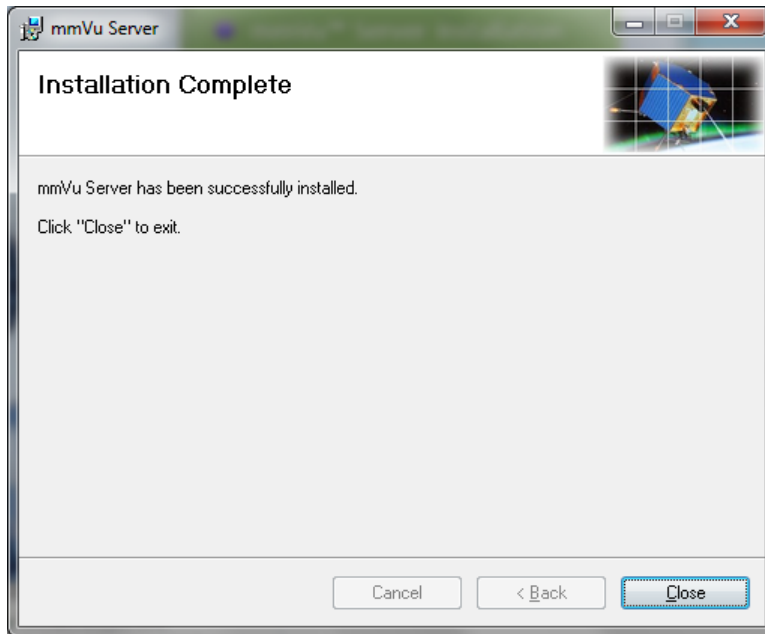


Figure 11 mmVu™ Server Installation - Installation Complete.

The mmVu™ Server Installation is now completed.

5. mmVu™ Client Installation

The third item on the menu is the mmVu™ Client Installation (see Figure 12).

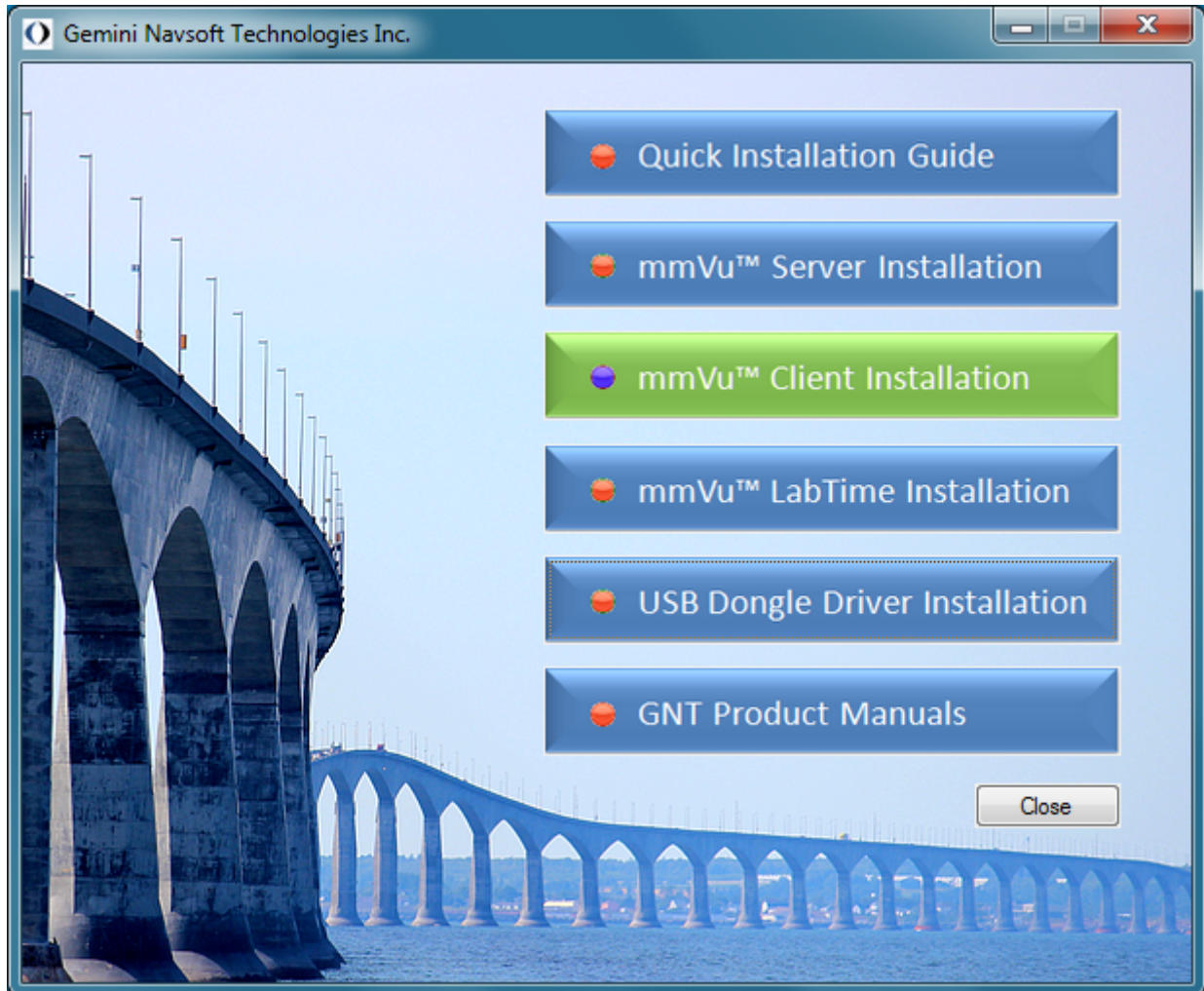


Figure 12 mmVu™ Client Installation selection.

Once you click the mmVu™ Client Installation, the sub-menu with Demo Version and the Product Version will appear (see Figure 13).



Figure 13 mmVu™ Client Installation sub-menu.

Select the Demo Version installation to install the demo version of the mmVu™ Client (see Figure 14).

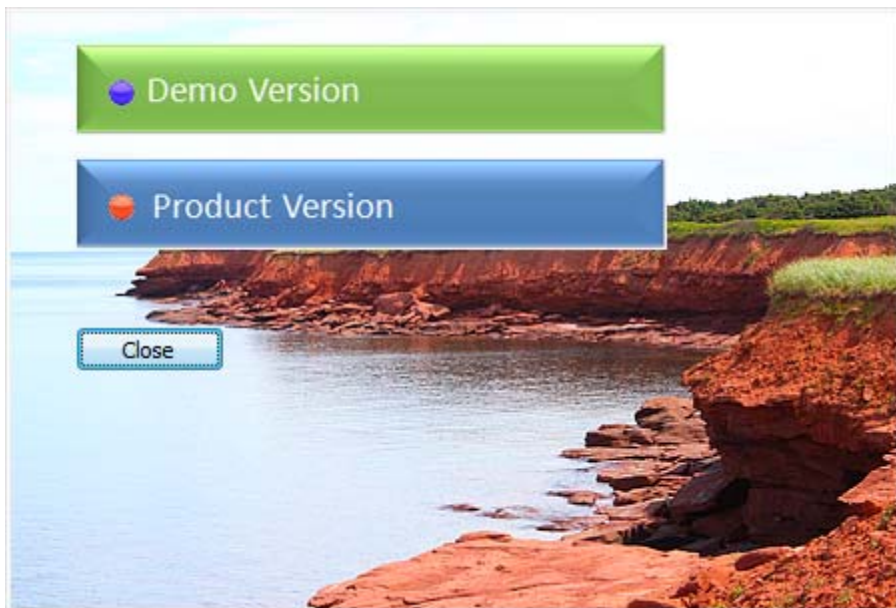


Figure 14 mmVu™ Client Installation sub-menu Demo Version selection.

Once you selected the Demo version the installation wizard will appear to guide you through the installation process (see Figure 15).

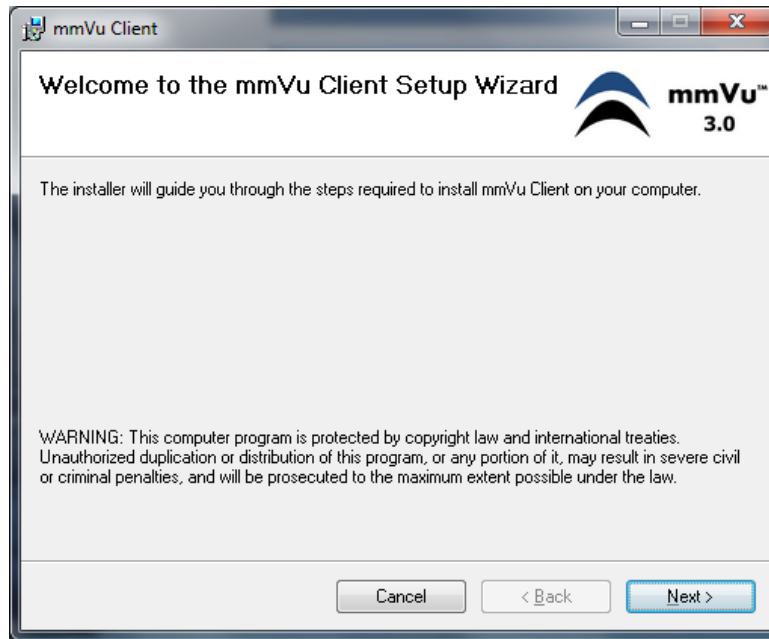


Figure 15 mmVu Client Setup - Wizard.

Once you hit “Next” the License Agreement will show up (see Figure 16).



Figure 16 mmVu Client Setup - License Agreement.

If you agree with the terms and if you wish to continue the installation you select the “I Agree” radio button (see Figure 17).



Figure 17 mmVu Client Setup - License Agreement accepted.

In the next step the installer will ask you in which folder you want the mmVu software to be installed (Figure 18). The default program installation folder should not be changed. You can Browse the computer or you can select Disk Cost to check the space available for the installation. There is a standard set of radio buttons to be selected if you want the software to be available to everyone on this computer or just a specific user.

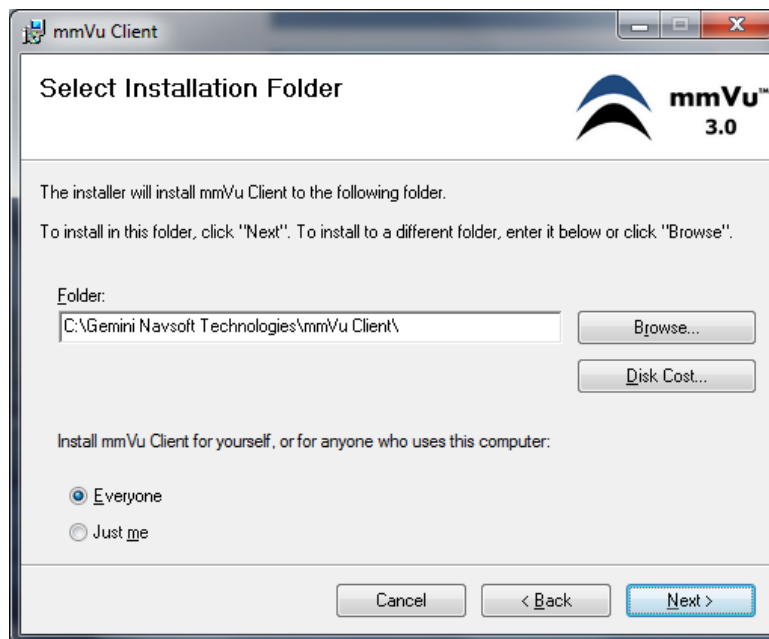


Figure 18 mmVu Client Setup –Select Installation Folder.

Select Next and the Confirm Installation screen will appear (Figure 19).

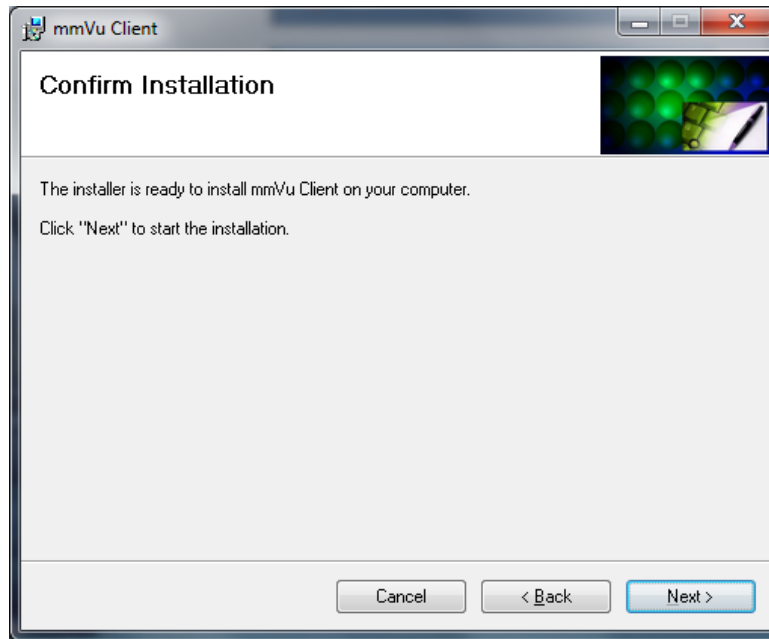


Figure 19 mmVu Client Setup –Confirm Installation.

Once you select Next to start the installation the installation will begin.

Depending on your user account control settings, the following message may appear.

Pop-up Message:

User Account Control

Do you want to allow the following program from an unknown publisher to make changes to this computer?

Program name: D:\mmVu Client\Demo Version\mmVuClientInstaller.msi

Publisher: Unknown

File origin: CD/DVD drive

If you select No the installation will be interrupted and the following screen will appear (Figure 20).

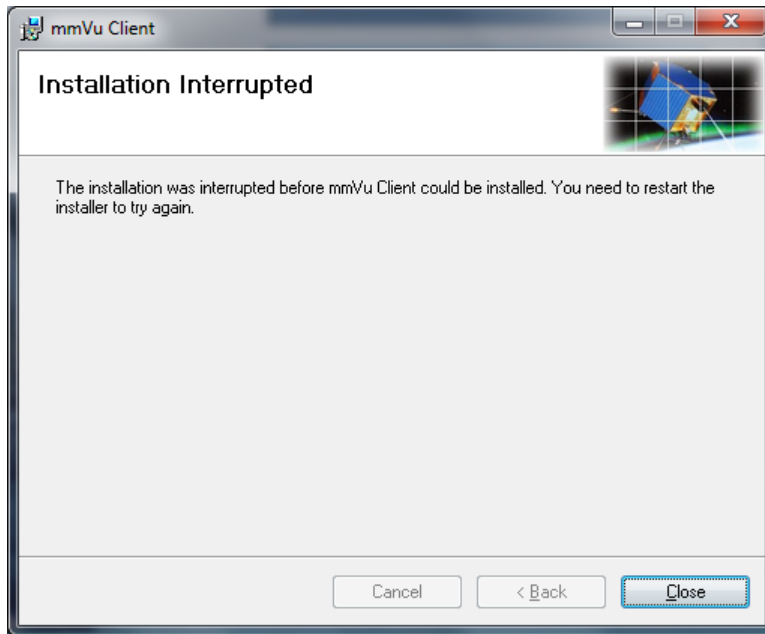


Figure 20 mmVu Client Setup –Installation Interrupted.

If you select Yes in the pop-up message, the mmVu™ Server installation will begin. (see Figure 21) The installation bar will show the progress of the installation.

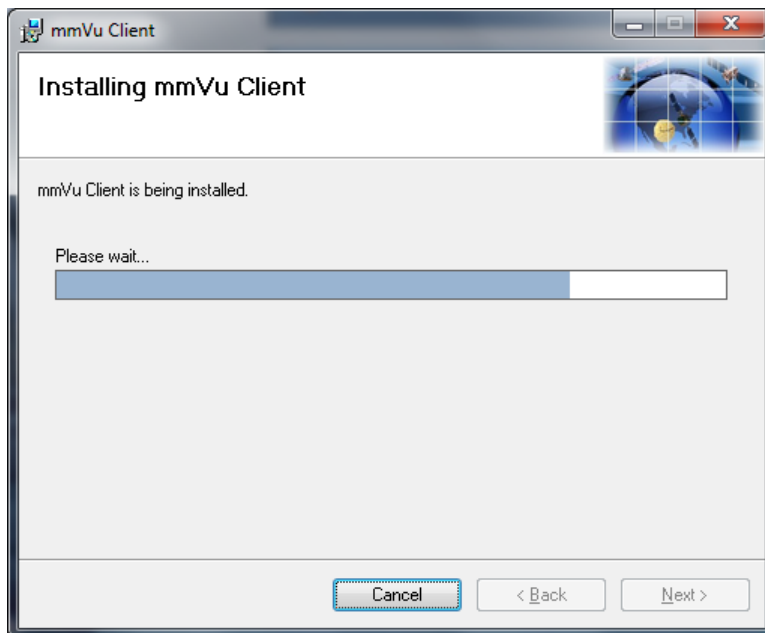


Figure 21: mmVu Client Setup –mmVu Client is being installed.

Once completed, the Installation Complete screen will appear Figure 22.

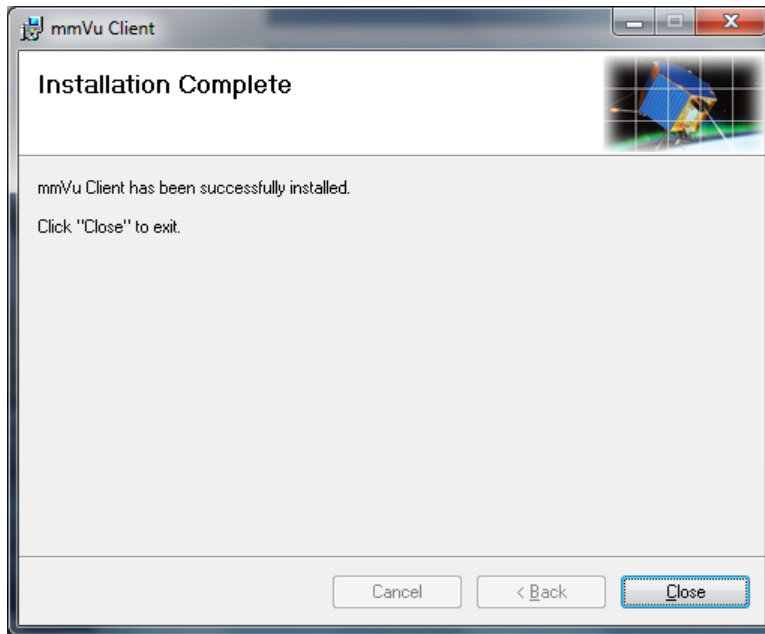


Figure 22 mmVu Client Setup –Installation Complete.

The mmVu Client Demo version installation is now completed.

Select the Product Version installation to install the product version of the mmVu™ Client (Figure 23)

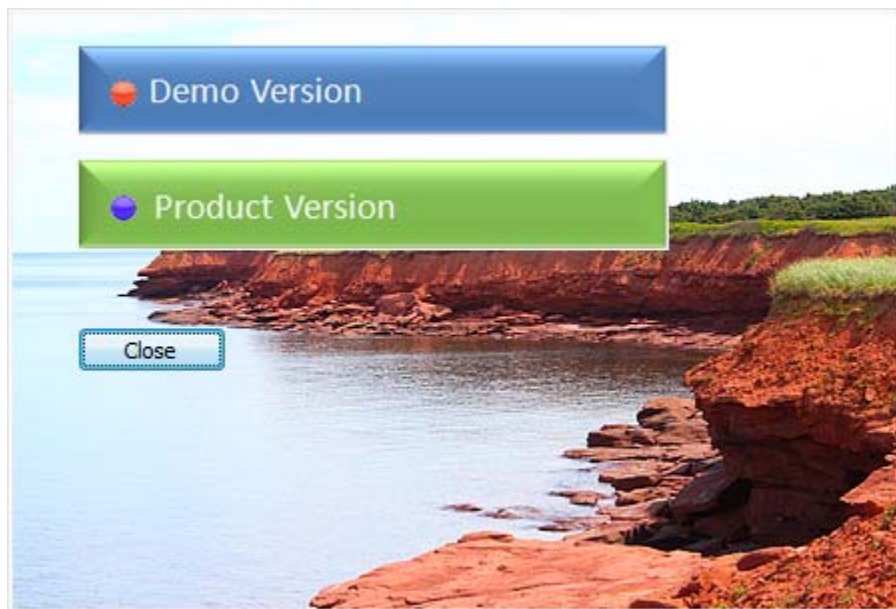


Figure 23 mmVu™ Client Installation sub-menu Product Version selection.

The installation steps for mmVu™ Client product version are identical to those of the mmVu™ Client demo version.

6. mmVu™ LabTime Installation

The fourth item on the menu is the mmVu™ LabTime Installation (see Figure 24).

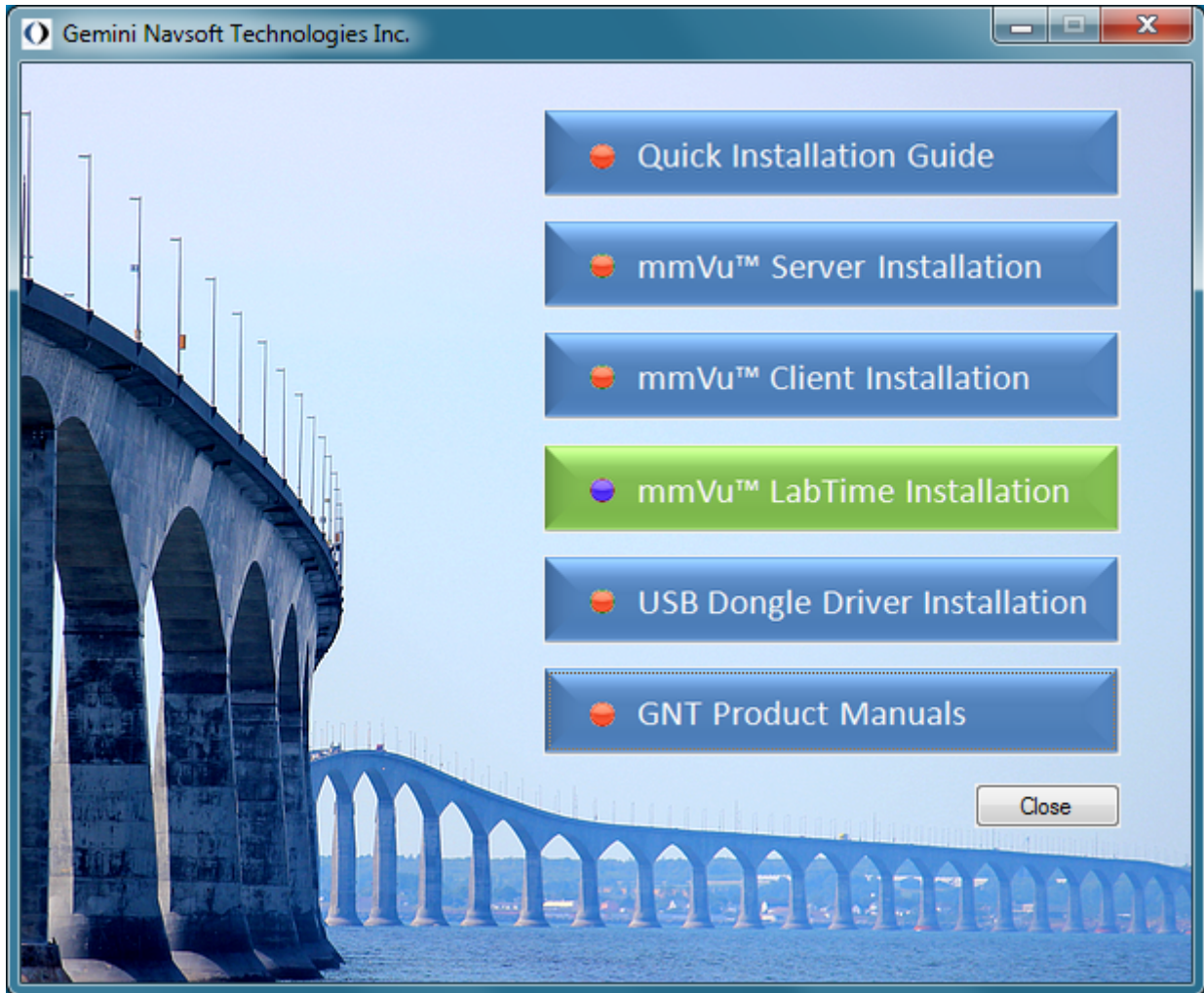


Figure 24 mmVu™ LabTime Installation selection.

Once you click the mmVu™ LabTime Installation, the installation wizard will open the window (see Figure 25) which will guide you through the installation process.

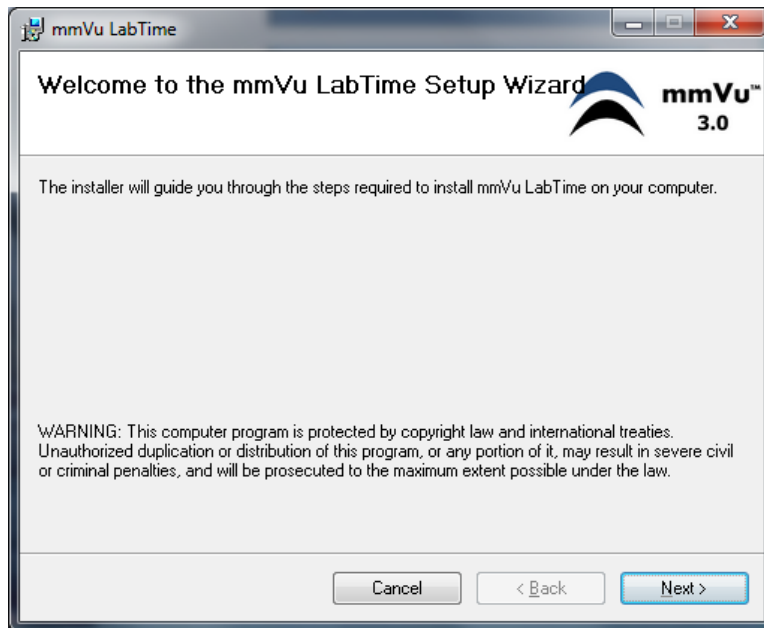


Figure 25 mmVu LabTime Setup - Wizard.

Once you hit “Next” the License Agreement will show up (Figure 26).



Figure 26 mmVu LabTime Setup – License Agreement.

If you agree with the terms and if you wish to continue the installation you select the “I Agree” radio button (see Figure 27).



Figure 27 mmVu LabTime Setup – License Agreement accepted.

In the next step the installer will ask you in which folder you want the mmVu software to be installed (Figure 28). The default program installation folder should not be changed. You can Browse the computer or you can select Disk Cost to check the space available for the installation. There is a standard set of radio buttons to be selected if you want the software to be available to everyone on this computer or just a specific user.

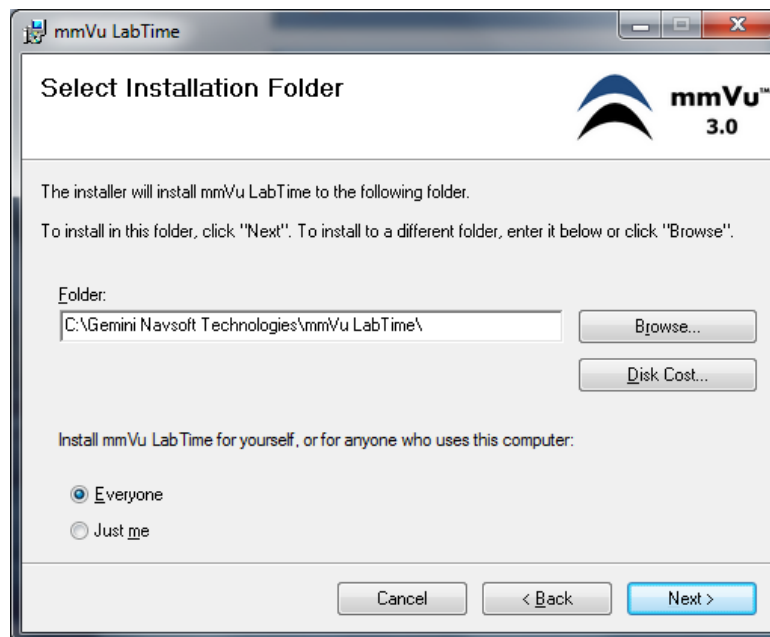


Figure 28 mmVu LabTime Setup – Select Installation Folder.

Select Next and the Confirm Installation screen will appear (see Figure 29).

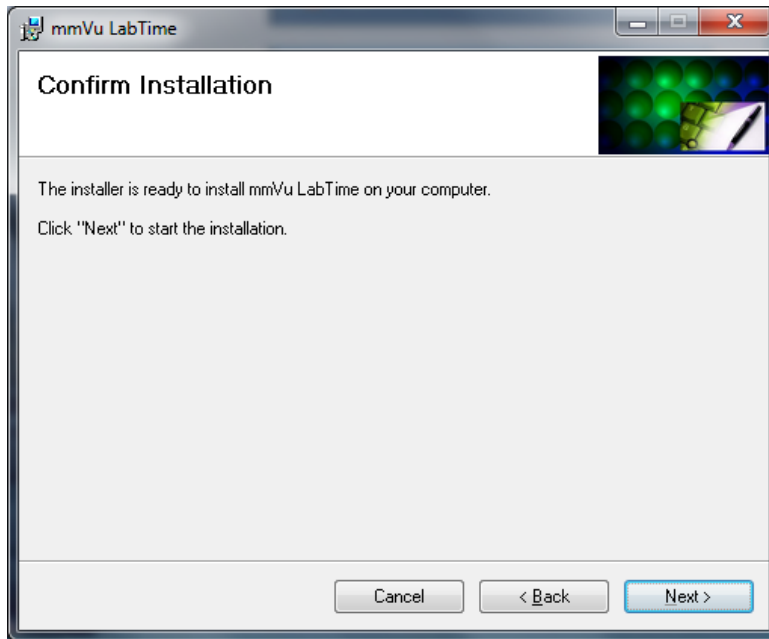


Figure 29 mmVu LabTime Setup – Confirm Installation.

Depending on your user account control settings, the following message may appear.

Pop-up Message:

User Account Control

Do you want to allow the following program from an unknown publisher to make changes to this computer?

Program name: D:\mmVu LabTime\ mmVuLabTimeInstaller.msi

Publisher: Unknown

File origin: CD/DVD drive

If you select No the installation will be interrupted and the following screen will appear (Figure 30)

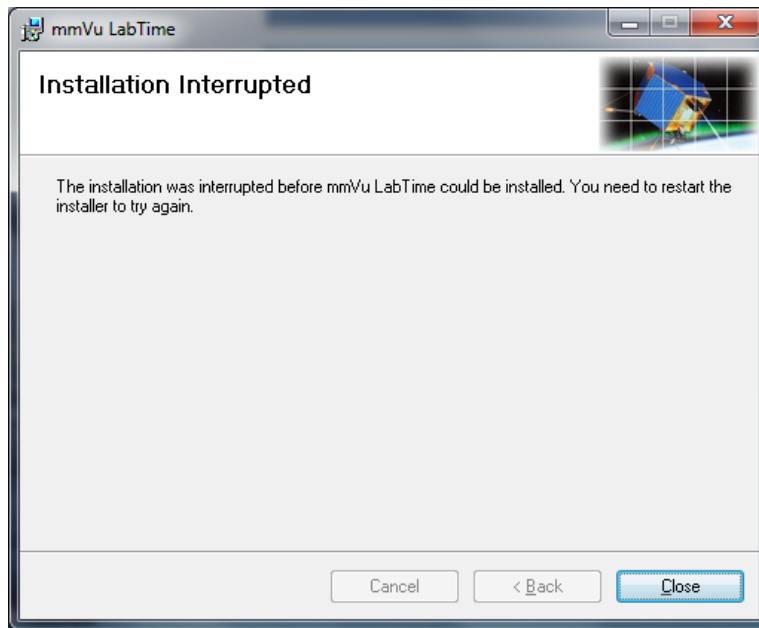


Figure 30 mmVu LabTime Setup – Installation Interrupted.

If you select Yes in the pop-up message, the mmVu™ Server installation will begin. (see Figure 31). The installation bar will show the progress of the installation.

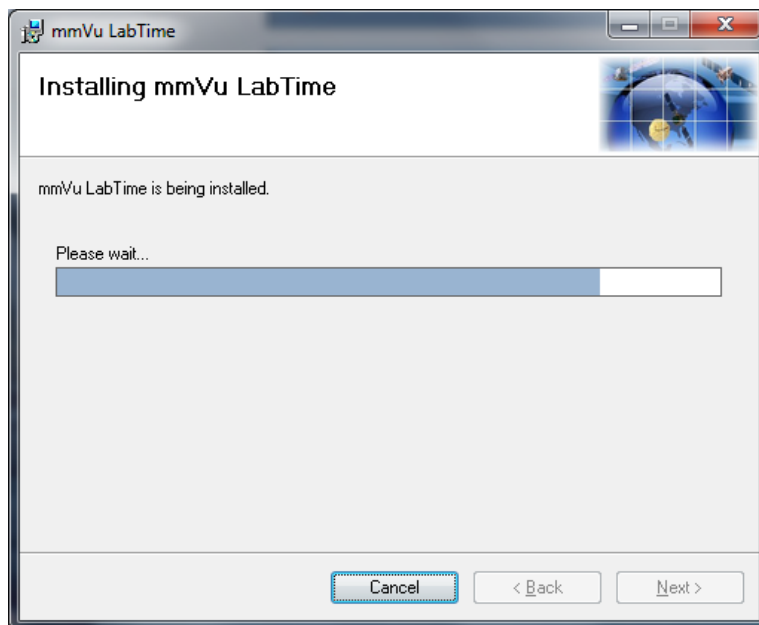


Figure 31: mmVu LabTime Setup –mmVu LabTime is being installed.

Once completed, the Installation Complete screen will appear (Figure 32).

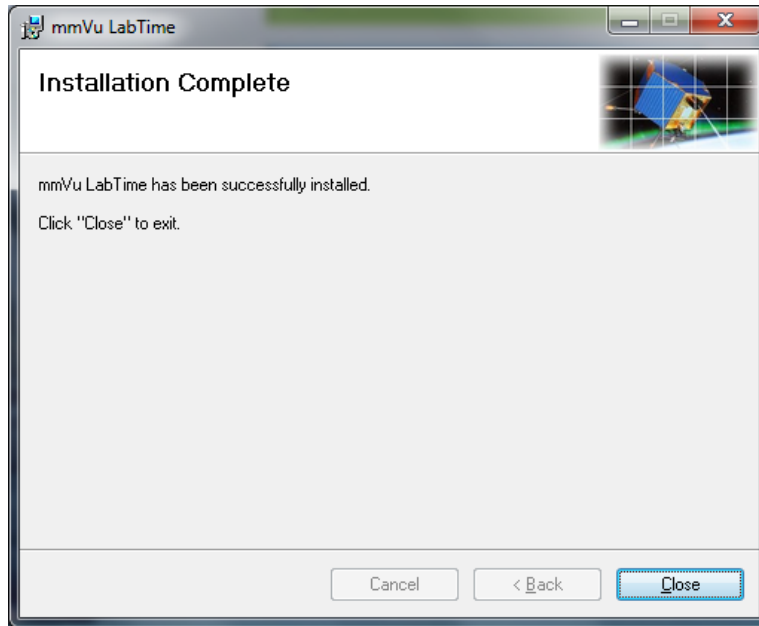


Figure 32 mmVu LabTime Setup –Installation Complete.

The mmVu LabTime installation is now completed.

7. mmVu™ USB Dongle Driver Installation

The fifth item on the menu is the mmVu™ USB Dongle Driver Installation (see Figure 33).



Figure 33 USB Dongle Driver Installation selection.

Once you click the mmVu™ Dongle Driver Installation, the sub-menu with Test Your Computer, x86 USB Dongle Driver Installation and the x64 USB Dongle Driver Installation will appear (see Figure 34)



Figure 34 USB Dongle Driver Installation sub-menu.

If you are not sure which USB Dongle Diver should be installed, select Test your computer (see Figure 35)



Figure 35 USB Dongle Driver Installation Test your computer sub-menu selection.

The following message (see Figure 36) will show you which processor architecture was detected. This particular example show 64-bit processor architecture.

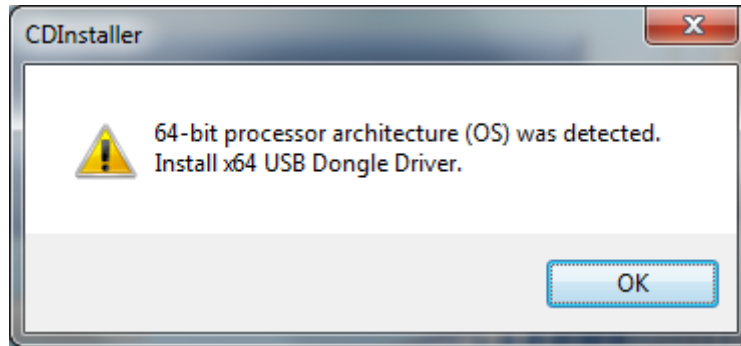


Figure 36 USB Dongle Driver Installation Test your computer response.

If your computer shows 32-bit processor architecture, select the x86 USB Dongle Driver Installation (see Figure 37).



Figure 37 USB Dongle Driver Installation x86 USB Dongle Driver Installation.

If your computer shows 64-bit processor architecture, select the x64 USB Dongle Driver Installation (see Figure 38).



Figure 38 USB Dongle Driver Installation x64 Dongle Driver Installation.

The steps for the x86 and x64 USB Dongle Driver Installer are identical, so only x64 USB Dongle Driver will be shown.

Once you selected the x64 USB Dongle Driver Installer, the following setup window will appear (see Figure 39).

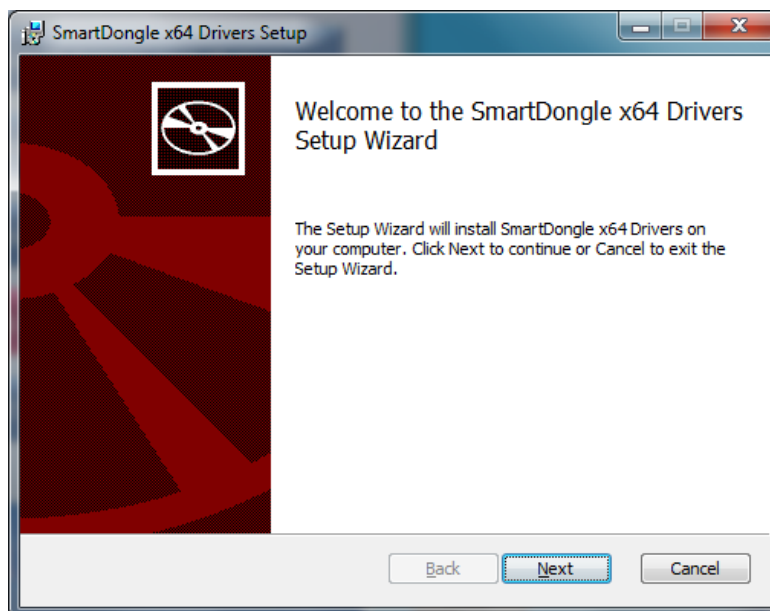


Figure 39 USB Smart Dongle Driver – USB Smart Dongle Driver Installation.

Once you hit next, the End-User License Agreement will appear (see Figure 40).

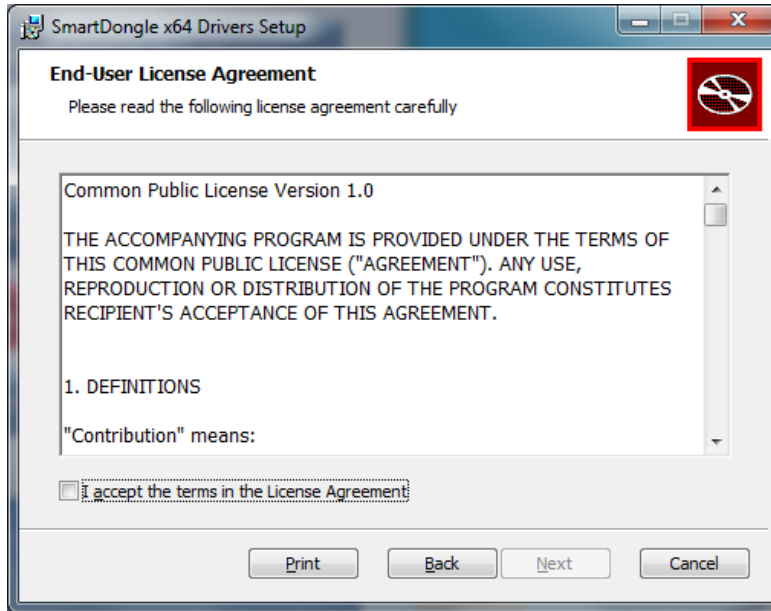


Figure 40 USB Smart Dongle Driver – License Agreement.

If you agree with the terms and if you wish to continue the installation you select the “I accept the terms in the Licence Agreement ” check box (see Figure 41).

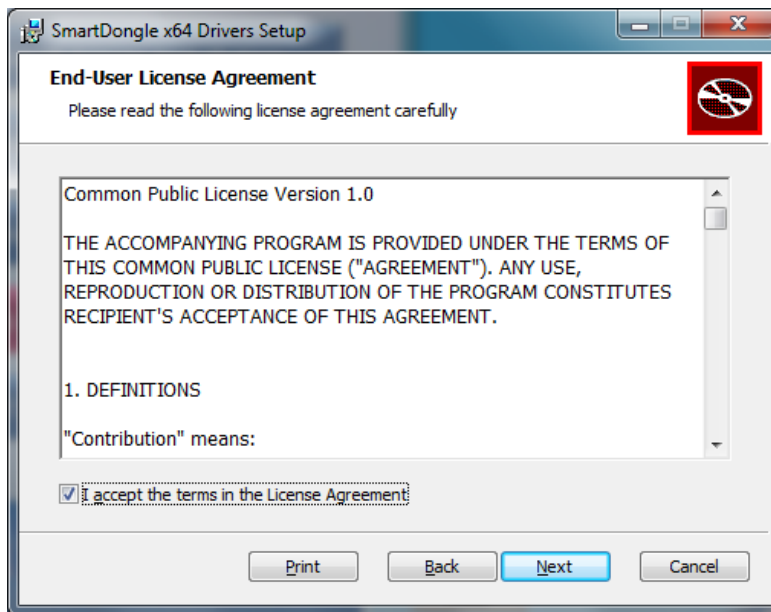


Figure 41 USB Smart Dongle Driver – License Agreement, Terms Accepted.

In the next step the installer will ask you in which folder you want the mmVu software to be installed (Figure 42).

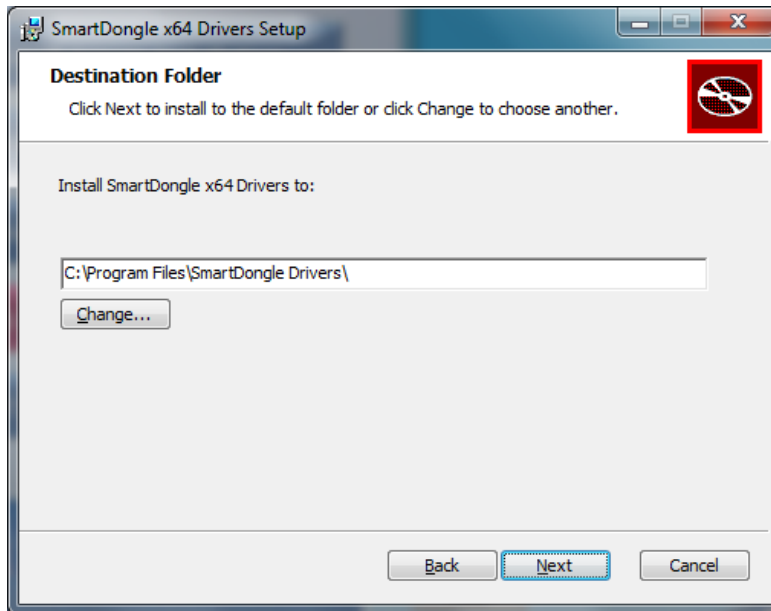


Figure 42 USB Smart Dongle Driver – Destination Folder.

Press “Change...” if you wish to choose another folder or press “Next” to install the driver in the default folder. The default program installation folder should not be changed. Once you hit next the following window will appear (Figure 43).

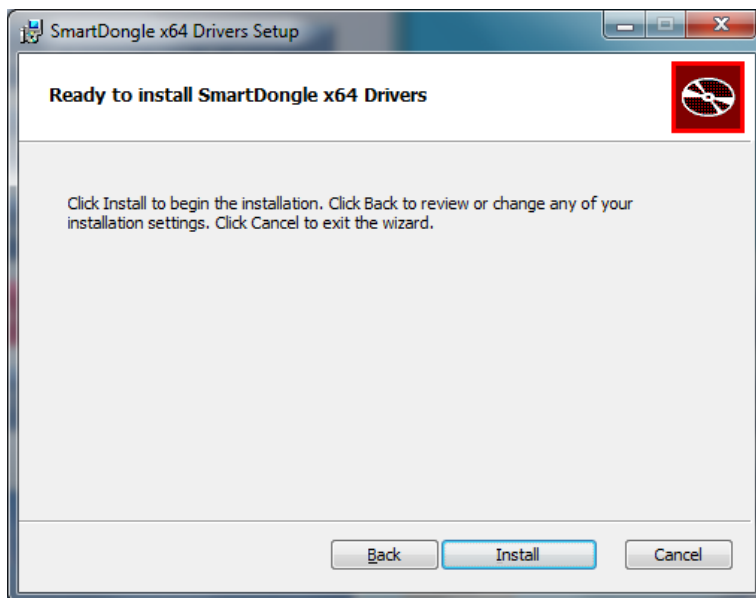


Figure 43: USB Smart Dongle Driver – Ready to install.

Depending on your user account control settings, the following message may appear.

Pop-up Message:
User Account Control

Do you want to allow the following program from an unknown publisher to make changes to this computer?

Program name: D:\USB Dongle\Drivers\USB Dongle_x64_Drivers_Installer.msi

Publisher: Unknown

File origin: Downloaded from the Internet

If you select No the installation will be interrupted and the following screen will appear (Figure 44).

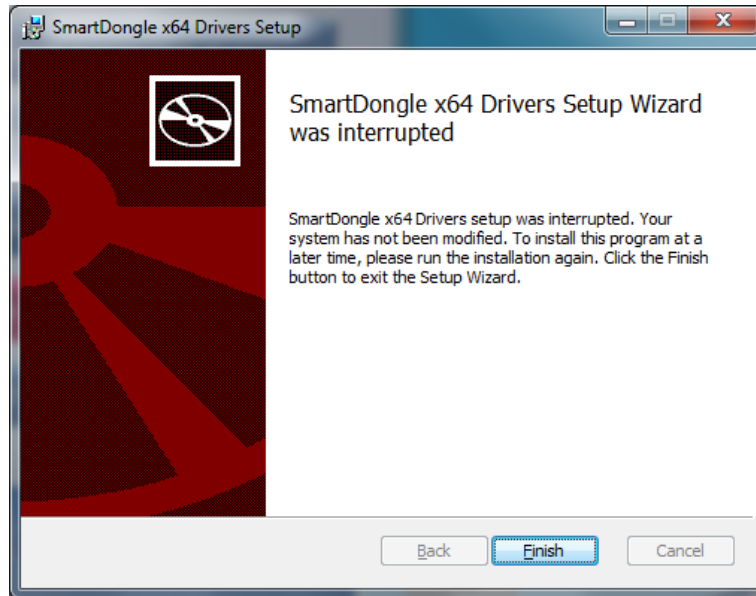


Figure 44 USB Smart Dongle Driver – Installation Interrupted

If you select Yes in the pop-up message, the mmVu™ Server installation will begin. (see Figure 45). The installation bar will show the progress of the installation.

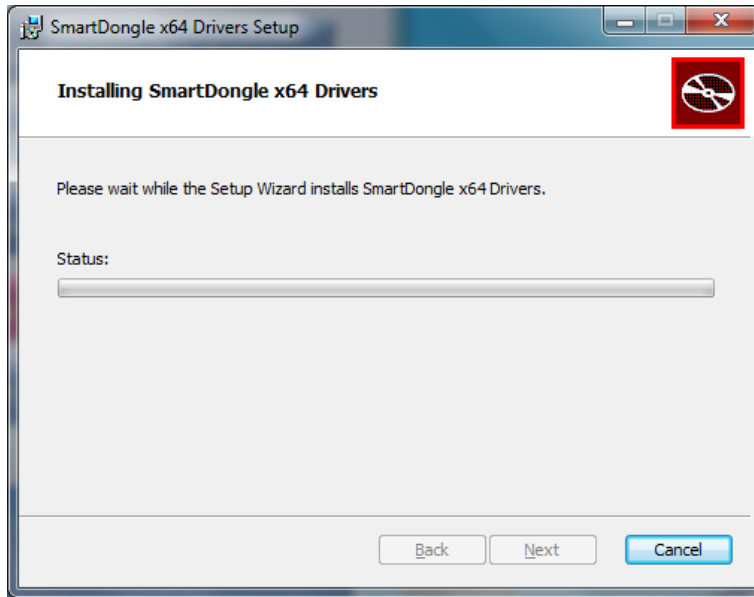


Figure 45 USB Smart Dongle Driver – Installation progress.

Once completed, the Installation Complete screen will appear (Figure 46).

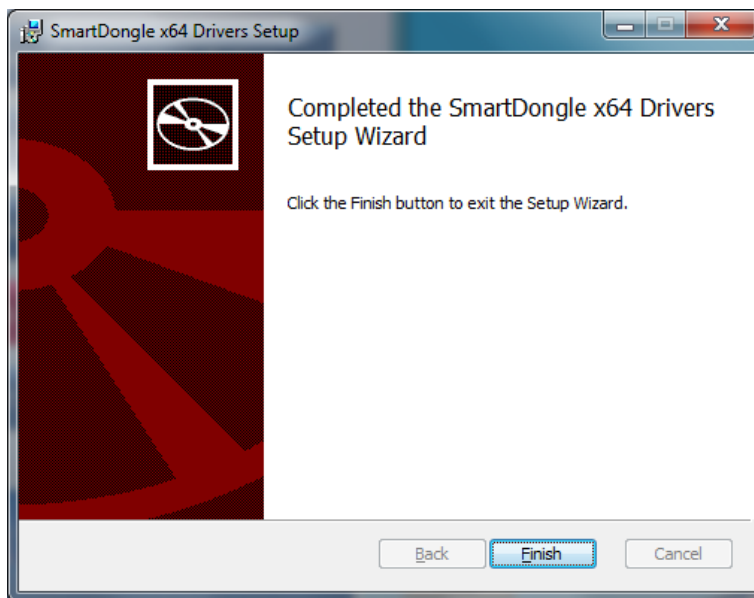


Figure 46 USB Smart Dongle Driver – Installation completed.

The SmartDongle x64 Driver Installation is now completed. If you run the mmVu™ Server or mmVu™ LabTime for the first time the USB Dongle Security Dialog will appear (see Figure 47).



Figure 47 USB Dongle Security Settings.

Enter the USB Dongle Security Information which was sent to you by e-mail and press OK. The program will start normally.

8. mmVu™ GNT Manuals

The sixth item on the menu is the link to GNT Product Manuals (see Figure 48).



Figure 48 mmVu™ GNT Product Manuals selection.

Once you click the GNT Product Manuals, the sub-menu with mmVu™ Server Manual, mmVu™ Client Manual and mmVu™ LabTime Manual will appear (see Figure 49).

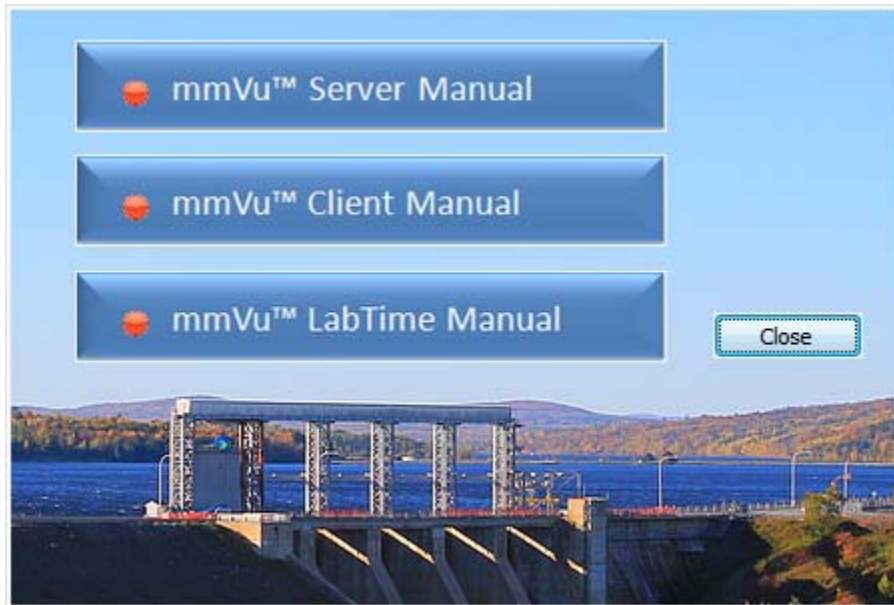


Figure 49 mmVu™ GNT Product Manuals sub-menu.

Select mmVu™ Server Manual to open the mmVu™ Server Manual (Figure 50).



Figure 50 mmVu™ GNT Product Manuals sub-menu - mmVu™ Server Manual selection.

Select mmVu™ Client Manual to open the mmVu™ Client Manual (see Figure 51).

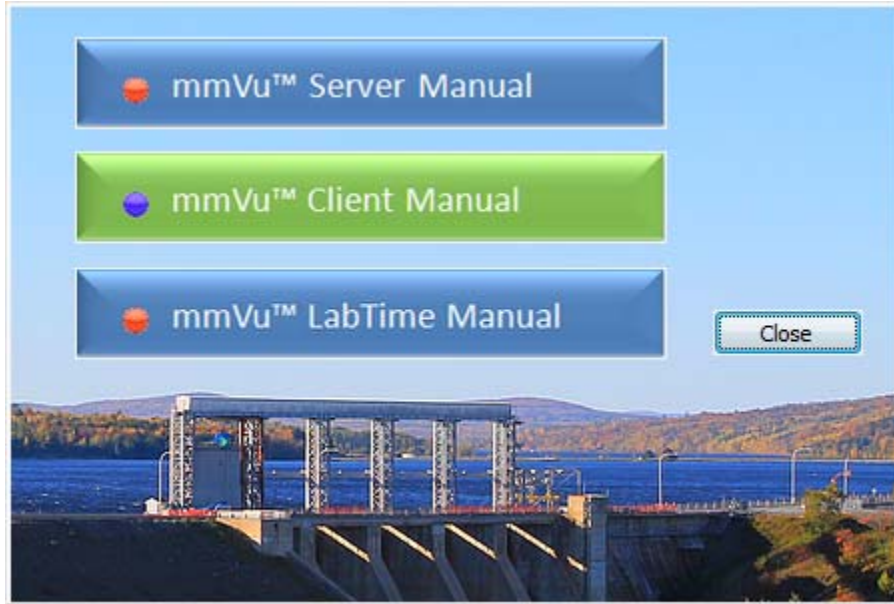


Figure 51 mmVu™ GNT Product Manuals sub-menu - mmVu™ Client Manual selection.

Select mmVu™ LabTime Manual to open the mmVu™ LabTime Manual (see Figure 52).

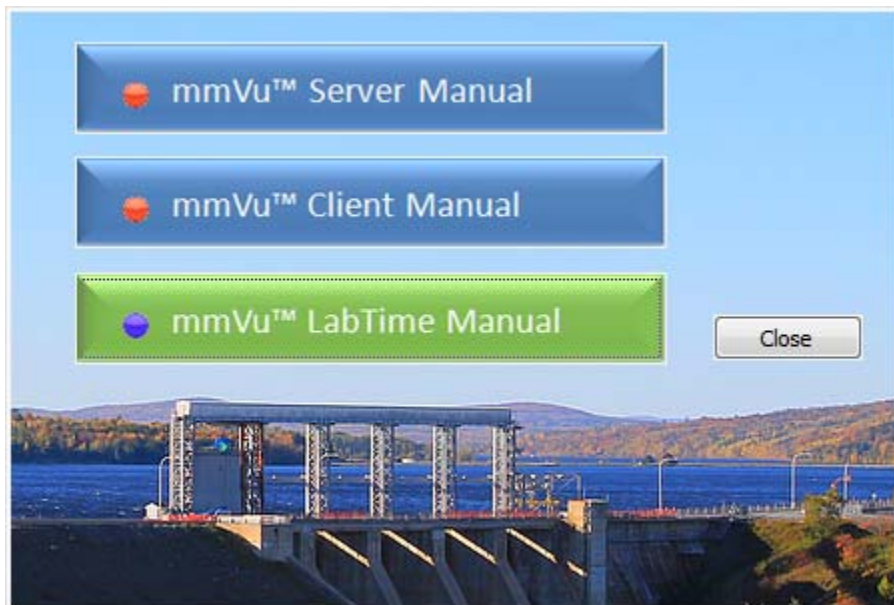


Figure 52 mmVu™ GNT Product Manuals sub-menu - mmVu™ LabTime Manual selection.

Document Change Record

Issue	Date of Release	Reasons for Revision
v1.0	2012-08-20	Original document
v2.0	2012-10-17	New version released