



Amada Dr.ABE Tube CAM



Installation Guide

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1. Introduction

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Important!!

(1) Hardware and Software Requirements

Make sure your computer system conforms to the minimum configuration requirements for running Dr. ABE Tube.

- Intel Pentium III 1GHz, AMD Athlon 1GHz or higher CPU
- 512 MB RAM minimum, 1024 MB recommend
- At least 1G free hard disk space
- A CD-ROM drive is required for the installation
- USB or Parallel Port is needed to attach the security block
- A graphics card capable of supporting a minimum resolution of 1024 x 768 pixels
- A network card is required for a network installation. Common network condition settings are required
- The Operating System (OS) should be Windows 7-SP1 or environment with higher versions of Windows 7-SP1

Note: User must log into the operating system with Administrator privilege for the installation of Amada Dr. ABE_Tube.

2. Install Amada Dr.ABE Tube

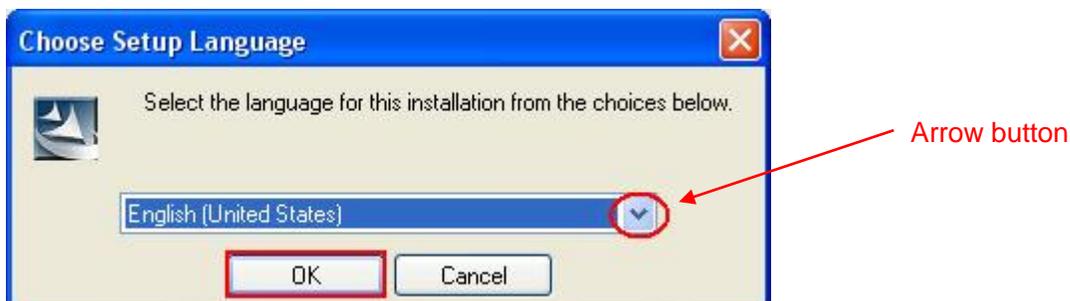
2.1 Install Amada Dr. ABE Tube

* Please stop running all the other programs before the installation.

Step 1 Run "setup.exe" in the "Dr.ABE¥Installer" folder in the installation CD.

Name	Size	Type	Date Modified
Common		File Folder	6/27/2009 3:08 PM
GlobalAssemblyCache		File Folder	6/27/2009 3:08 PM
Initial Setting		File Folder	6/27/2009 3:08 PM
program files		File Folder	6/27/2009 3:05 PM
SXS		File Folder	6/27/2009 3:05 PM
System		File Folder	6/27/2009 3:05 PM
System32		File Folder	6/27/2009 3:05 PM
Windows		File Folder	6/27/2009 3:05 PM
1033.mst	10,703 KB	MST File	4/10/2009 10:09 AM
1041.mst	10,770 KB	MST File	4/10/2009 10:09 AM
1042.mst	10,763 KB	MST File	4/10/2009 10:09 AM
2052.mst	10,743 KB	MST File	4/10/2009 10:09 AM
Amada Dr. ABE_Tube	11,255 KB	Windows Installer P...	4/20/2009 3:57 PM
ISSetup.dll	3,313 KB	Application Extension	4/20/2009 3:57 PM
setup	29,624 KB	Application	4/10/2009 10:09 AM
setup option	1 KB	Configuration Settings	7/30/2006 5:07 PM

Step 2 The Choose Setup Language window appears and prompts you to select the installation language. Click the arrow button and select the installation language, then click **OK** to continue.



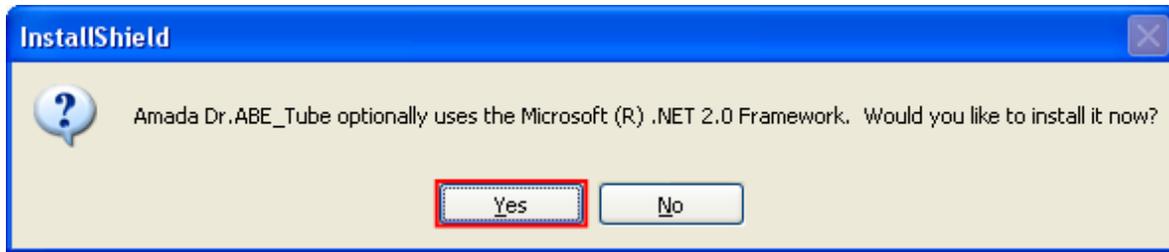
Please note that the language selected here is only for the installation windows.

To change the program interface language, please refer to the *Amada Dr. ABE Tube Operation Manual* for details.

Step 3 [Microsoft \(R\) .NET 2.0 Framework](#) is necessary for operating Amada Dr.ABE Tube.

The installer will automatically check whether [Microsoft \(R\) .NET 2.0 Framework](#) has been installed on the PC.

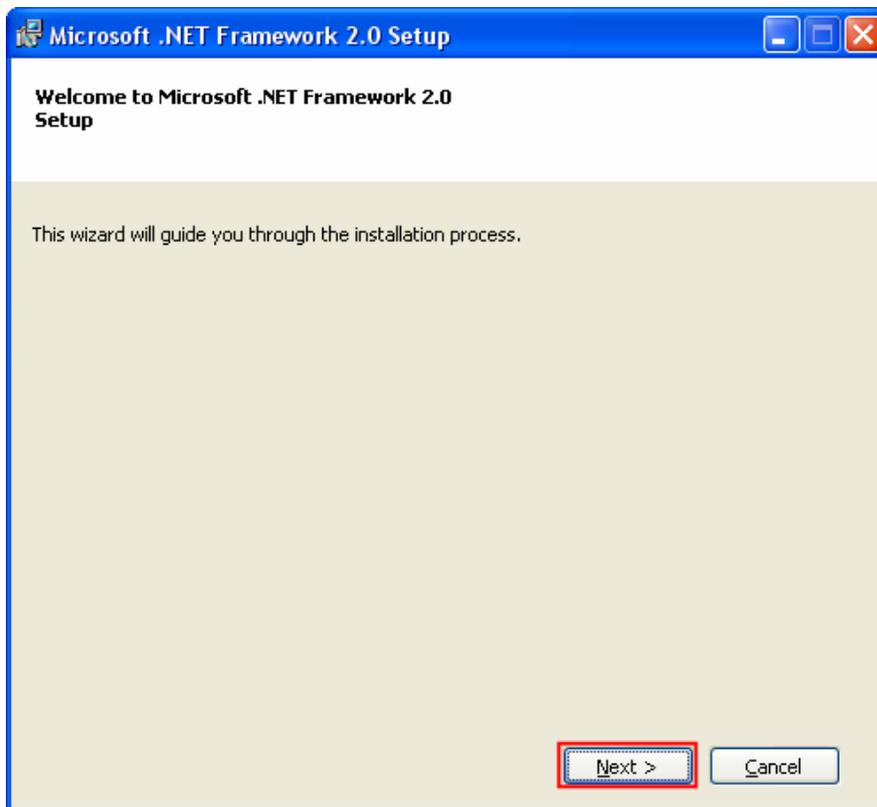
- ❖ If it has not been installed, the installer will install Microsoft (R) .NET 2.0 Framework on your computer.
- ❖ **If the framework has been installed on your computer, the installer will skip the following steps and go to **Step8**.**



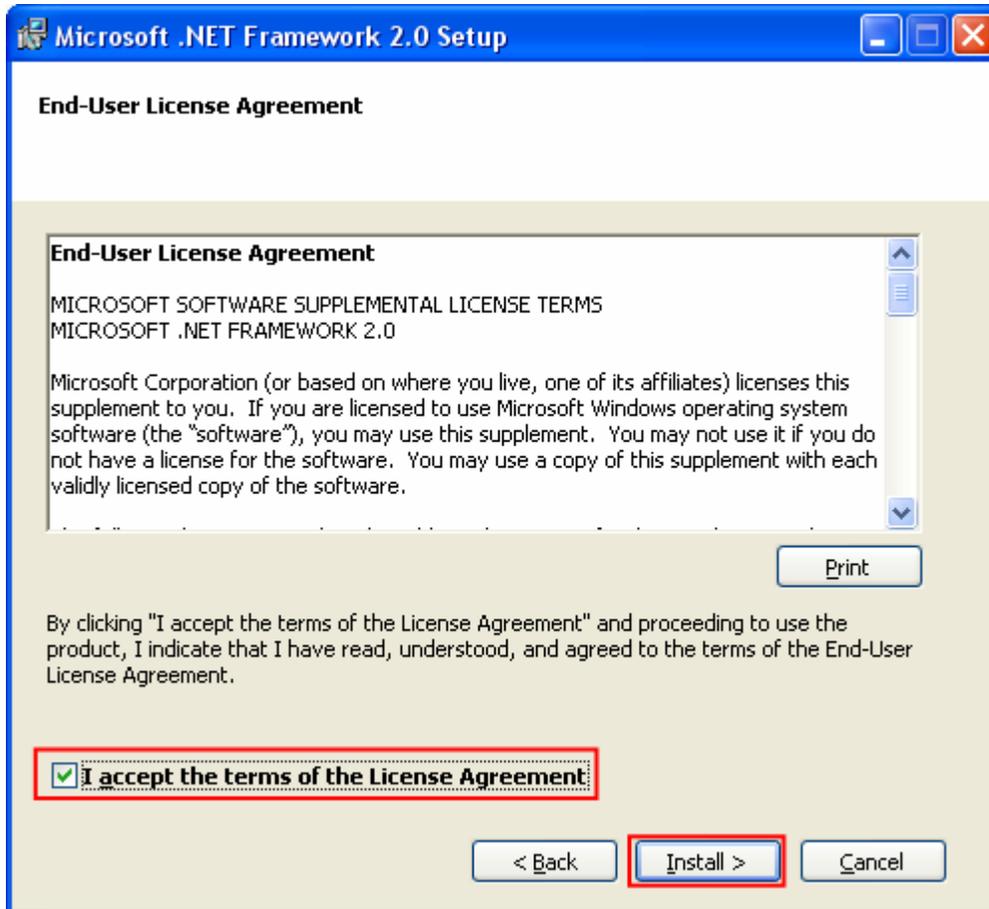
Click **Yes** to install the [Microsoft \(R\) .NET 2.0 Framework](#).

- ❖ **Please notice that if **No** is selected, Dr.ABE Tube can't run.**

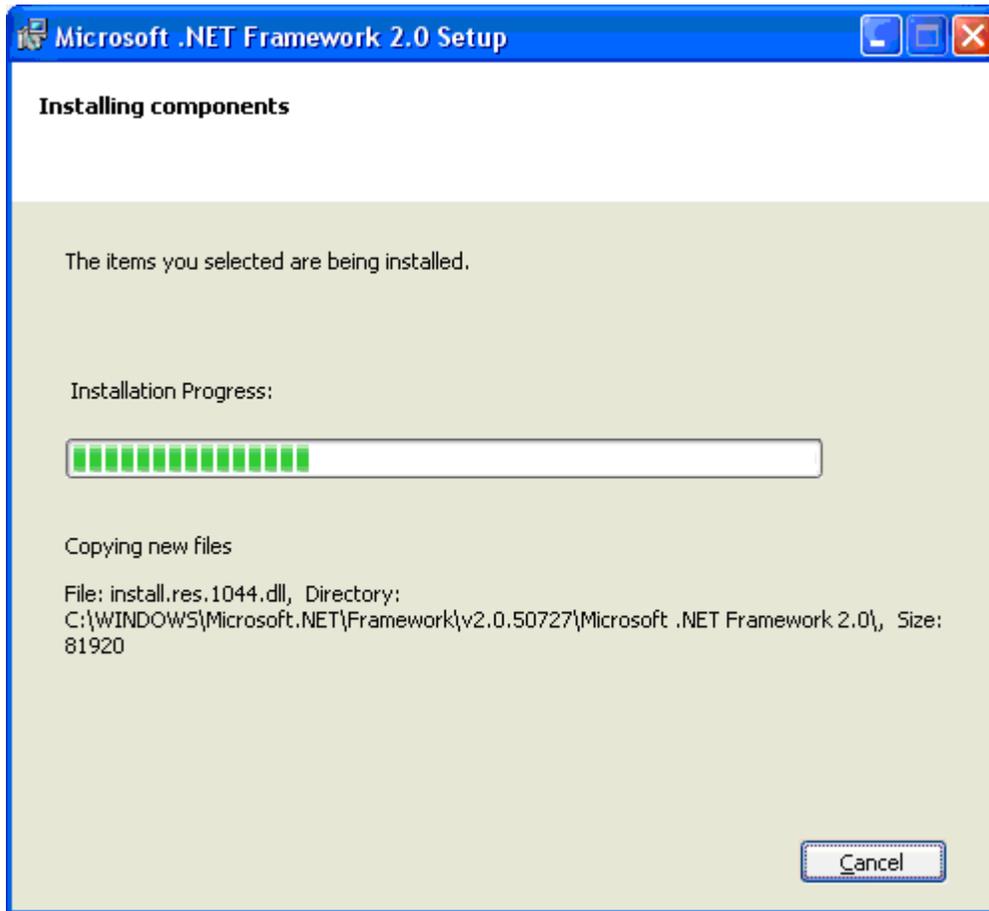
Step 4 [Microsoft \(R\) .NET 2.0 Framework](#) InstallShield Wizard window appears. Click **Next >** to continue.



Step 5 License Agreement window for Microsoft .Net Framework displays. Please read the License Agreement carefully. If you accept the terms, select **I accept the terms of the License Agreement**, and then click **Install** to continue.

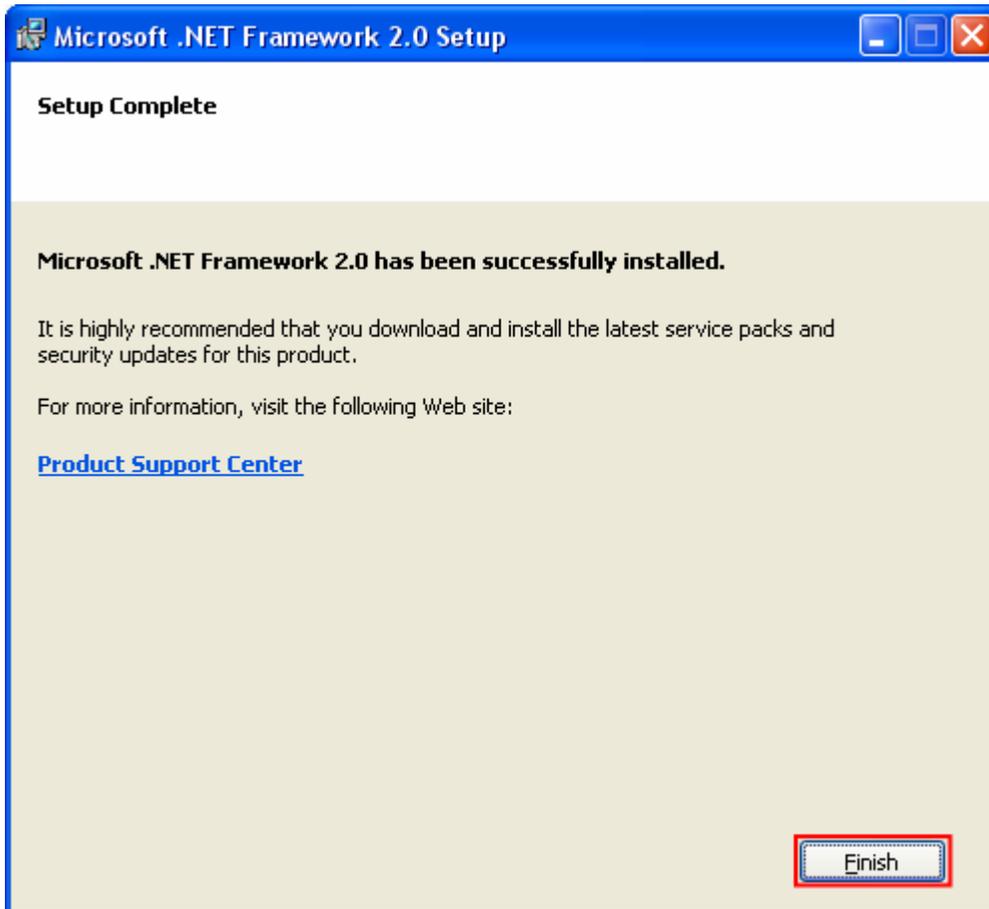


Step 6 The Installer is copying the files to your computer. Please wait.



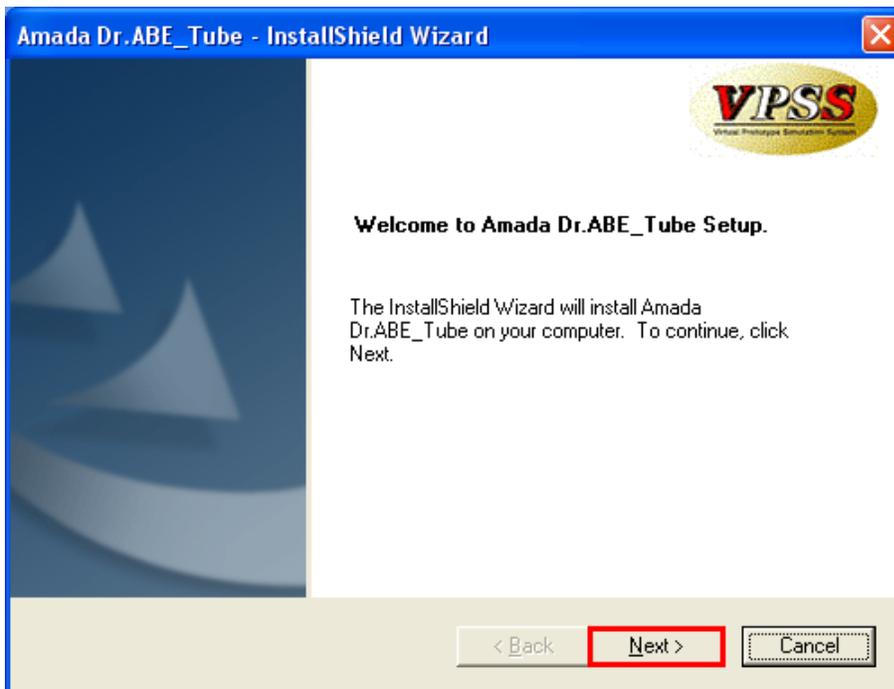
The installation of [Microsoft \(R\) .NET 2.0 Framework](#) needs a minute or two.

Step 7 The installation of **Microsoft (R) .NET 2.0 Framework** is complete.
Click **Finish** to continue.

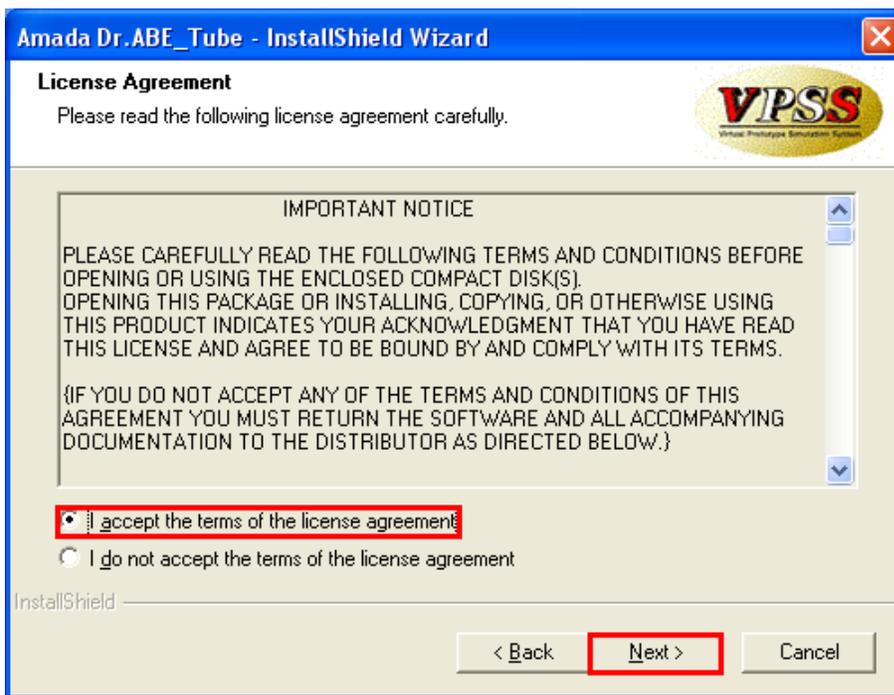


After the installation of **Microsoft (R) .NET 2.0 Framework**, the other necessary components will be installed automatically. It takes 2~3 minutes.
Please wait until Dr.ABE Tube InstallShield Wizard window appears.

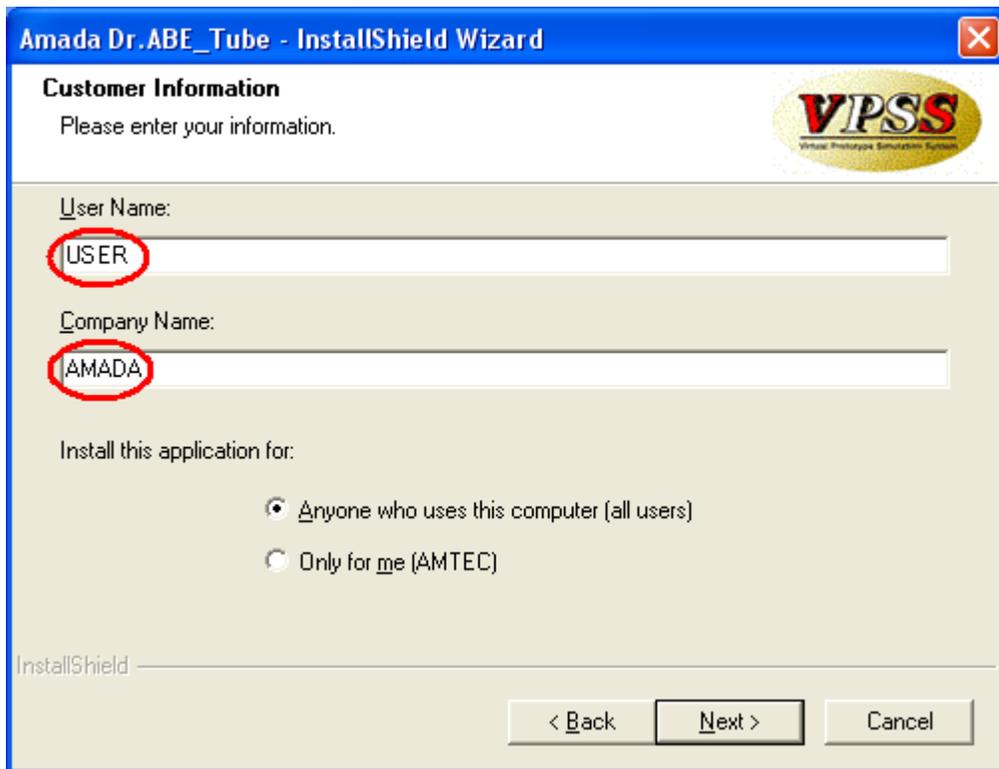
Step 8 Amada Dr.ABE_Tube InstallShield Wizard window appears. Click **Next >** to continue.



Step 9 The License Agreement window appears. Please read the agreement carefully. If you agree with the license agreement, please select **I accept the terms of the license agreement**. If you don't agree, click **Cancel** to abort the installation. Click **Next >** to continue.

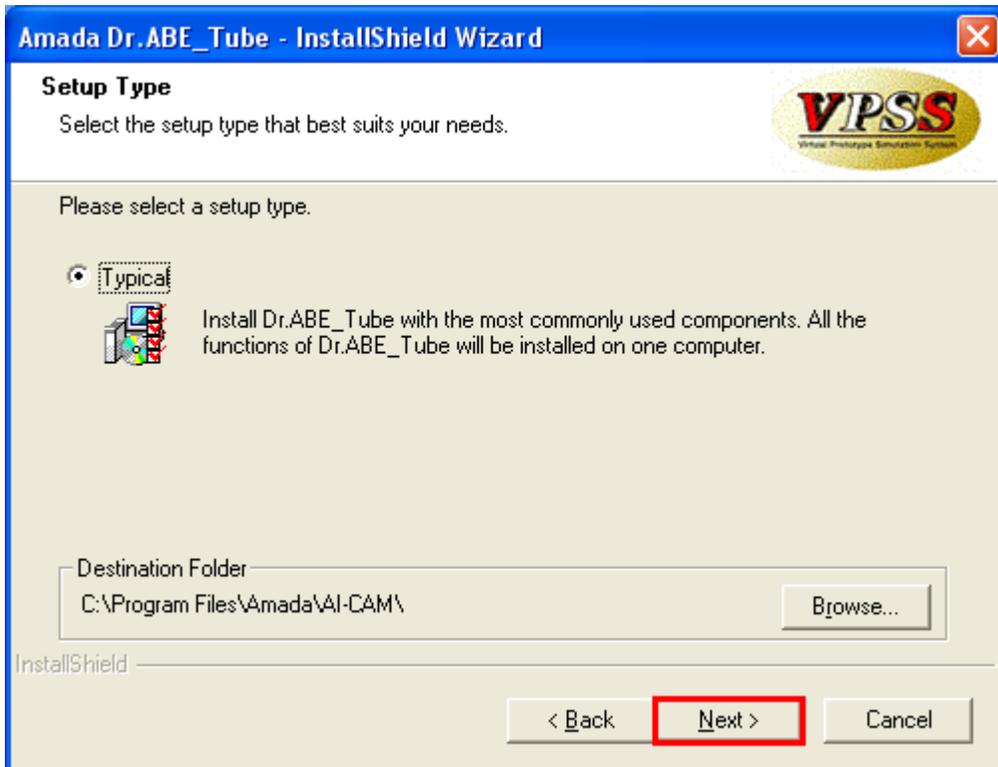


Step 10 Fill in the user information in the Customer Information window.

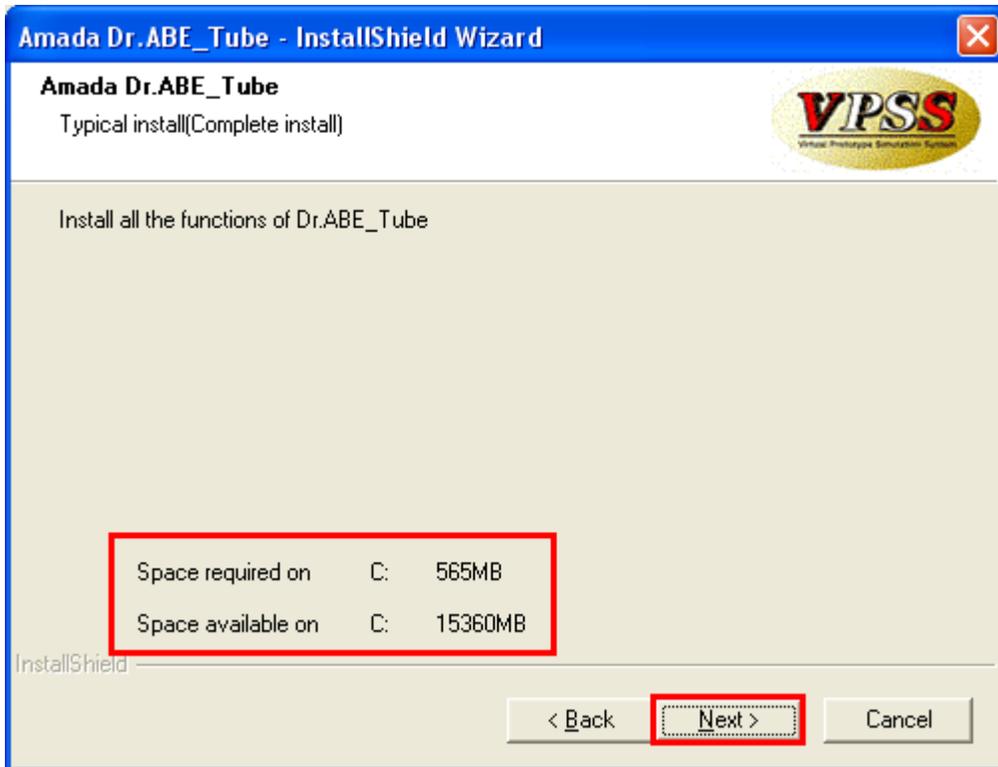


Please select **Anyone who uses this computer (all users)** if you wish everyone to use the software, or select **Only for me** to run the software only by yourself. Then click **Next >** to continue.

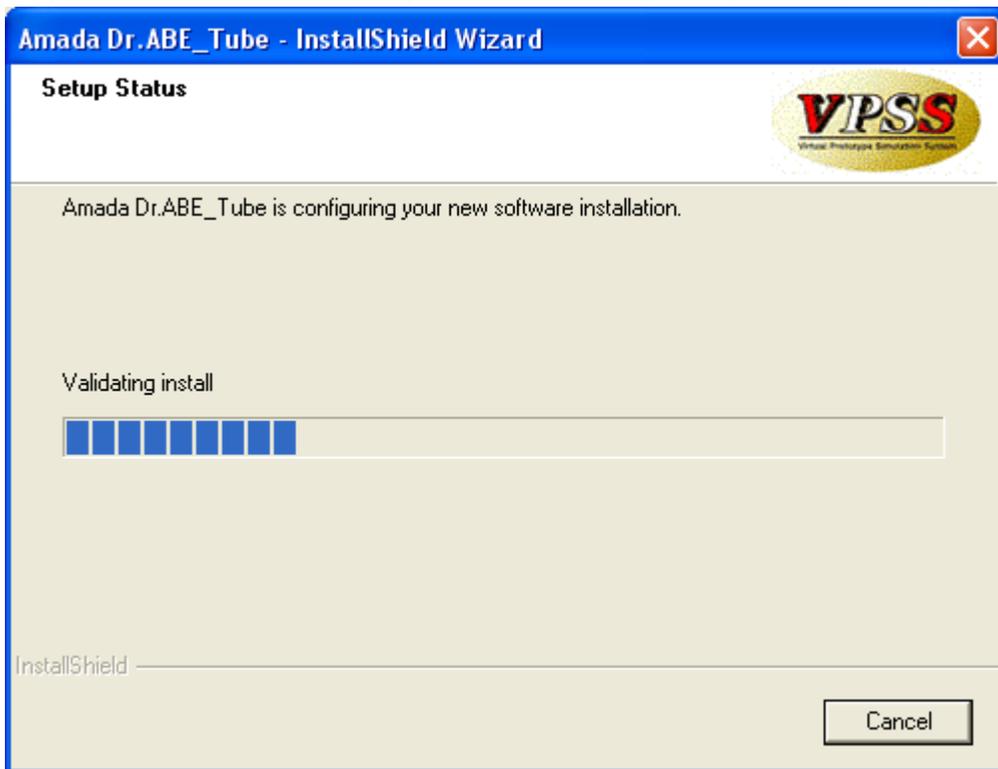
Step 11 The Setup Type window appears. If you are not satisfied with the default destination folder, click **Browse** to navigate to the destination drive and folder to install the software. Click the **Next>** to continue.



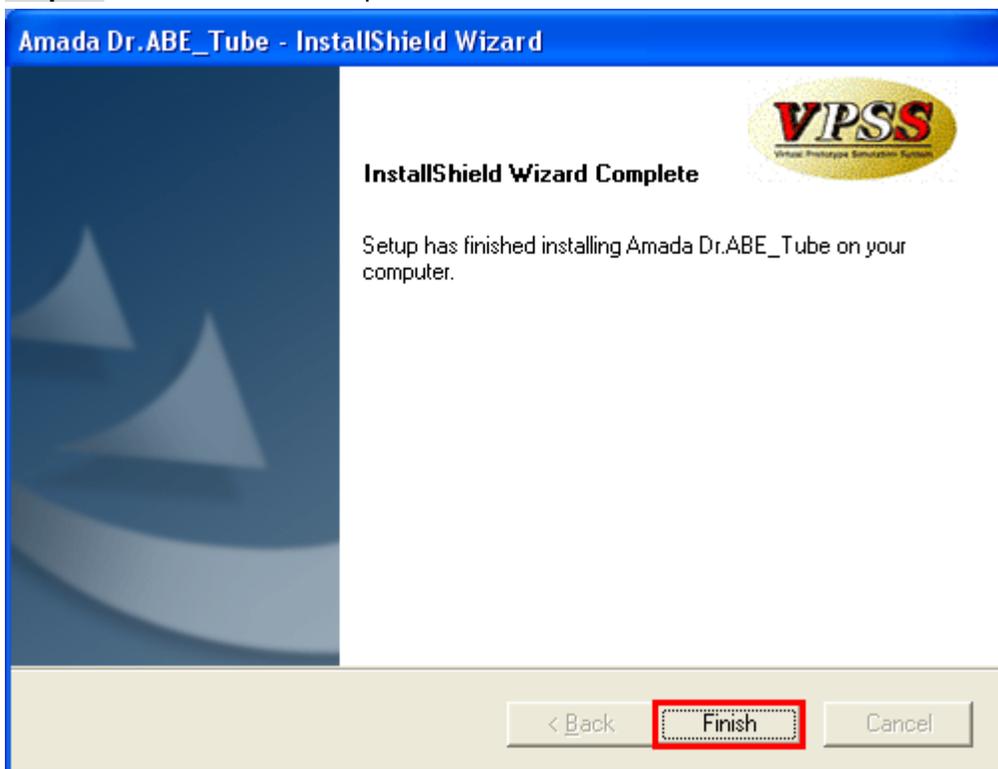
Step 12 In the following window, the InstallShield Wizard will show you how much space is required to install the software and how much free space is available in the destination drive. Please confirm whether there is enough free space. And then click the **Next>** to install the software.



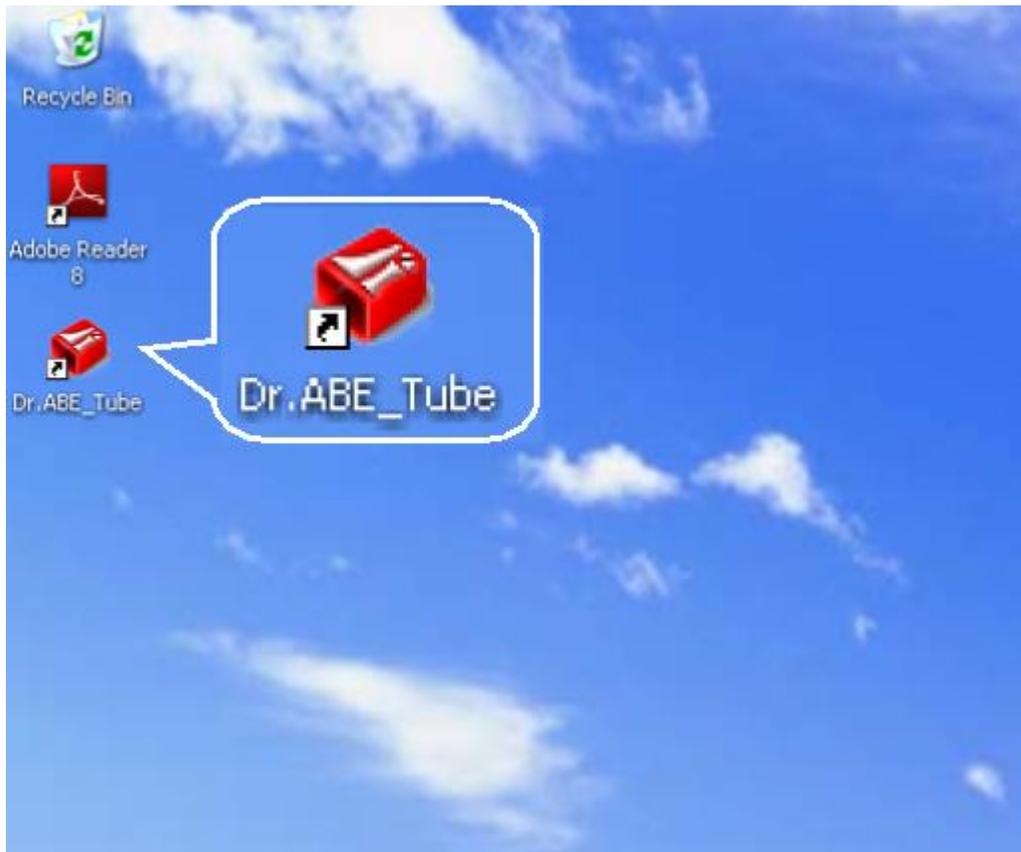
Step 13 The installer is installing Amada Dr.ABE Tube on your computer, please wait.



Step 14 Click **Finish** to complete the Dr ABE Tube installation.



Click the Dr.ABE Tube shortcut icon on the Windows desktop to launch Dr.ABE Tube.



2.2 About bundling with Dr.ABE Blank

* Dr.ABE Tube can be bundled with Dr.ABE_Blank from the following versions.

Dr.ABE_Tube V1.04.00

Dr.ABE_Blank V1.04.03

2.3 Stored Procedure Installation

Installing Stored Procedure is not required from AP100/PCL Ver3.50.

When it's AP100/PCL Ver3.40 or below, please install them as follows.

Stored procedure is the tool that we use to load and save Dr. ABE data and get access to SDD. (This tool is not necessary if we select the **MiniSDD** or **File** option to save the data.)

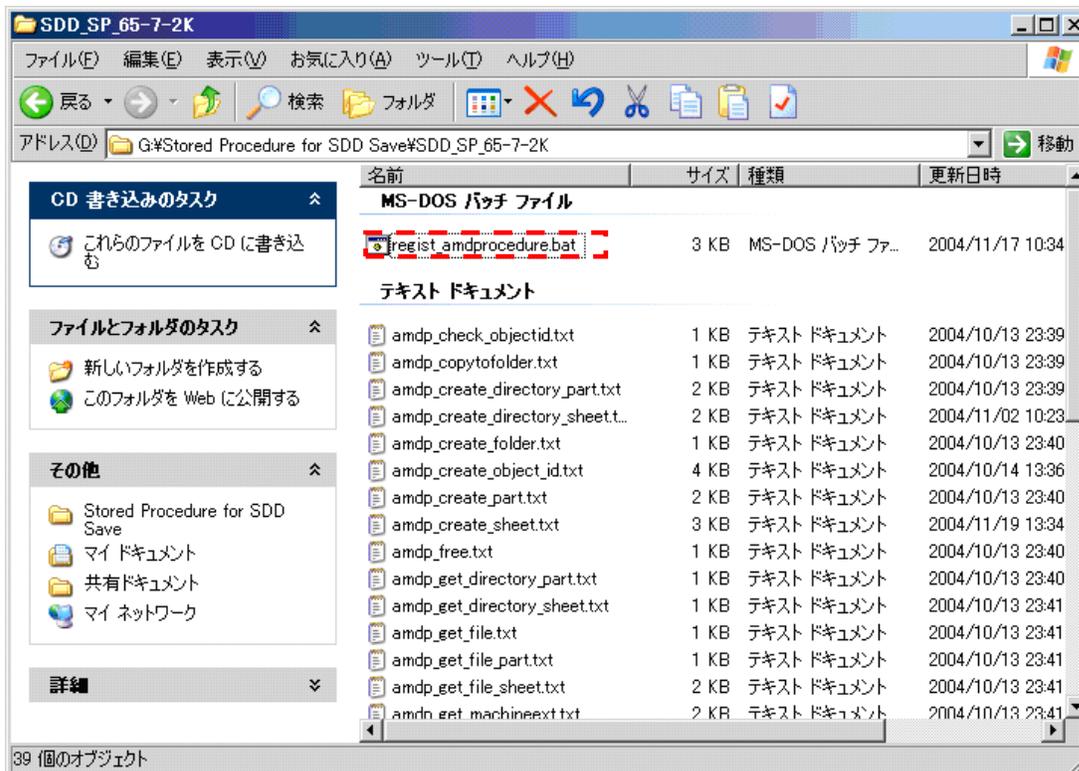
Please install this tool on the computer where SDD has been installed.

Example: PCL server and AP100 Client.

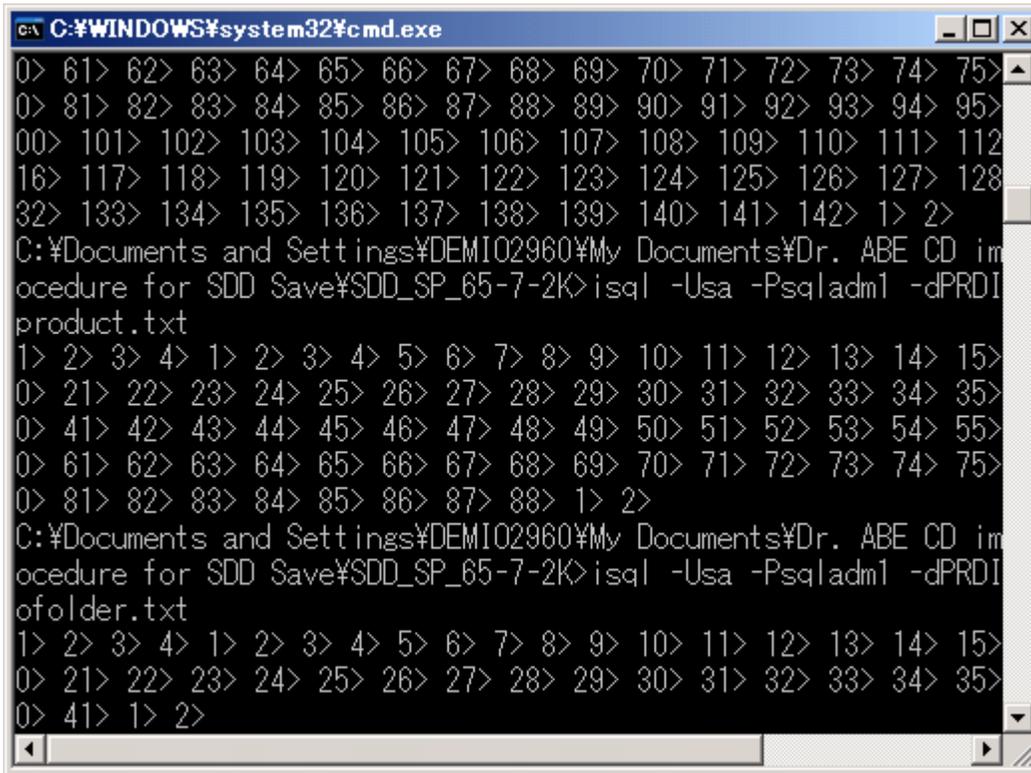
If Amada Dr. ABE Tube is installed on the PC with AP100 client installed, install the stored procedure on the PCL server computer.

Step 1 Please execute the following program in the installation CD

¥Stored Procedure for SDD Save¥SDD_SP_65-7-2K¥regist_amdprocedure.bat



Command Prompt is displayed for some seconds and on getting closed automatically, Installation is complete.



```
c:\WINDOWS\system32\cmd.exe
0> 61> 62> 63> 64> 65> 66> 67> 68> 69> 70> 71> 72> 73> 74> 75>
0> 81> 82> 83> 84> 85> 86> 87> 88> 89> 90> 91> 92> 93> 94> 95>
00> 101> 102> 103> 104> 105> 106> 107> 108> 109> 110> 111> 112>
16> 117> 118> 119> 120> 121> 122> 123> 124> 125> 126> 127> 128>
32> 133> 134> 135> 136> 137> 138> 139> 140> 141> 142> 1> 2>
C:\Documents and Settings\DEMI02960\My Documents\Dr. ABE CD im
ocedure for SDD Save\SDD_SP_65-7-2K>isql -Usa -Psqladm1 -dPRDI
product.txt
1> 2> 3> 4> 1> 2> 3> 4> 5> 6> 7> 8> 9> 10> 11> 12> 13> 14> 15>
0> 21> 22> 23> 24> 25> 26> 27> 28> 29> 30> 31> 32> 33> 34> 35>
0> 41> 42> 43> 44> 45> 46> 47> 48> 49> 50> 51> 52> 53> 54> 55>
0> 61> 62> 63> 64> 65> 66> 67> 68> 69> 70> 71> 72> 73> 74> 75>
0> 81> 82> 83> 84> 85> 86> 87> 88> 1> 2>
C:\Documents and Settings\DEMI02960\My Documents\Dr. ABE CD im
ocedure for SDD Save\SDD_SP_65-7-2K>isql -Usa -Psqladm1 -dPRDI
ofolder.txt
1> 2> 3> 4> 1> 2> 3> 4> 5> 6> 7> 8> 9> 10> 11> 12> 13> 14> 15>
0> 21> 22> 23> 24> 25> 26> 27> 28> 29> 30> 31> 32> 33> 34> 35>
0> 41> 1> 2>
```

* If the stored procedure has been installed, it is not necessary to install it again even though we install or update Amada Dr. ABE Tube.

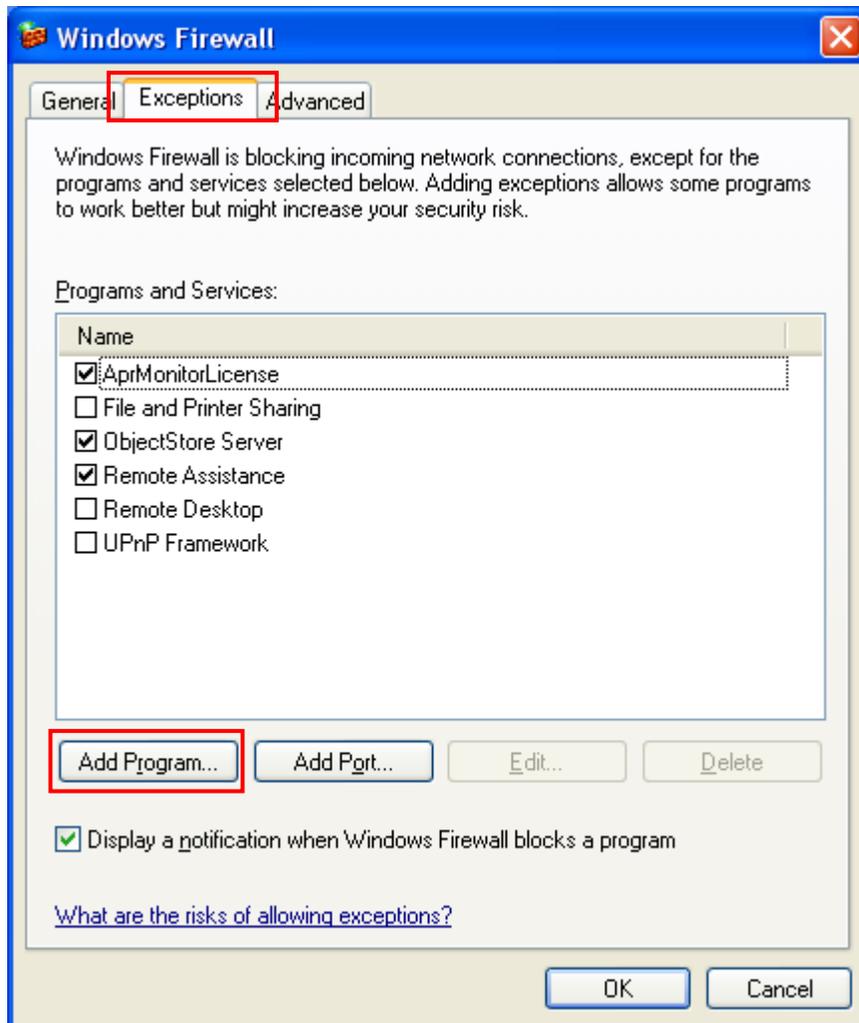
* But when Server is changed as the hardware such as PC is replaced, please do reinstallation.

2.4 Adding Exceptions

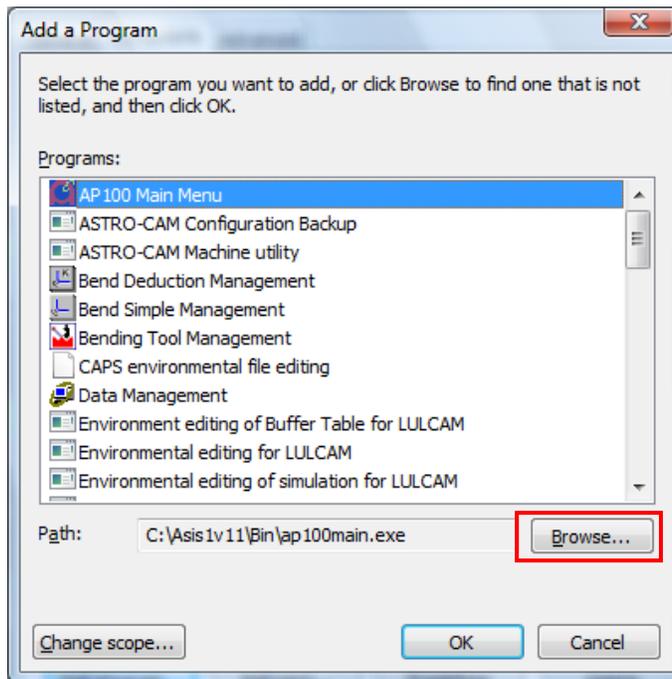
After the upgrading to V1.04 and above, if you are not able to connect to the server, register the following modules to the Exceptions in the Firewall of the AP100/PCL server.

C:\Program Files\Microsoft SQL Server\MSSQL\Binn\sqlservr.exe

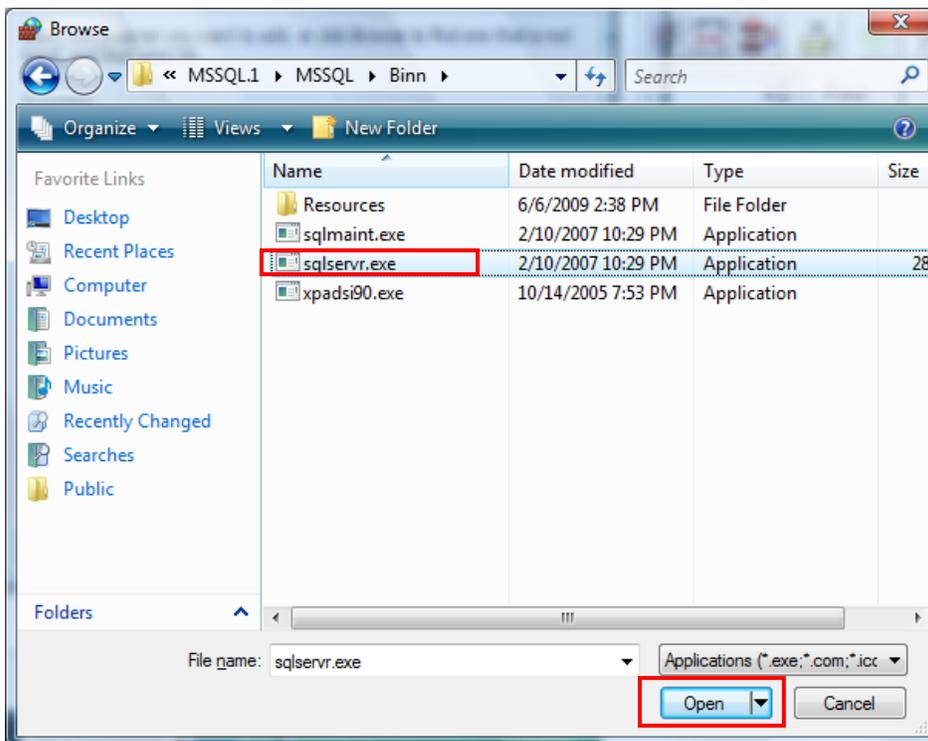
Please click “Add Program...”in the “Exceptions” tab.



Please click “Browse...” button.



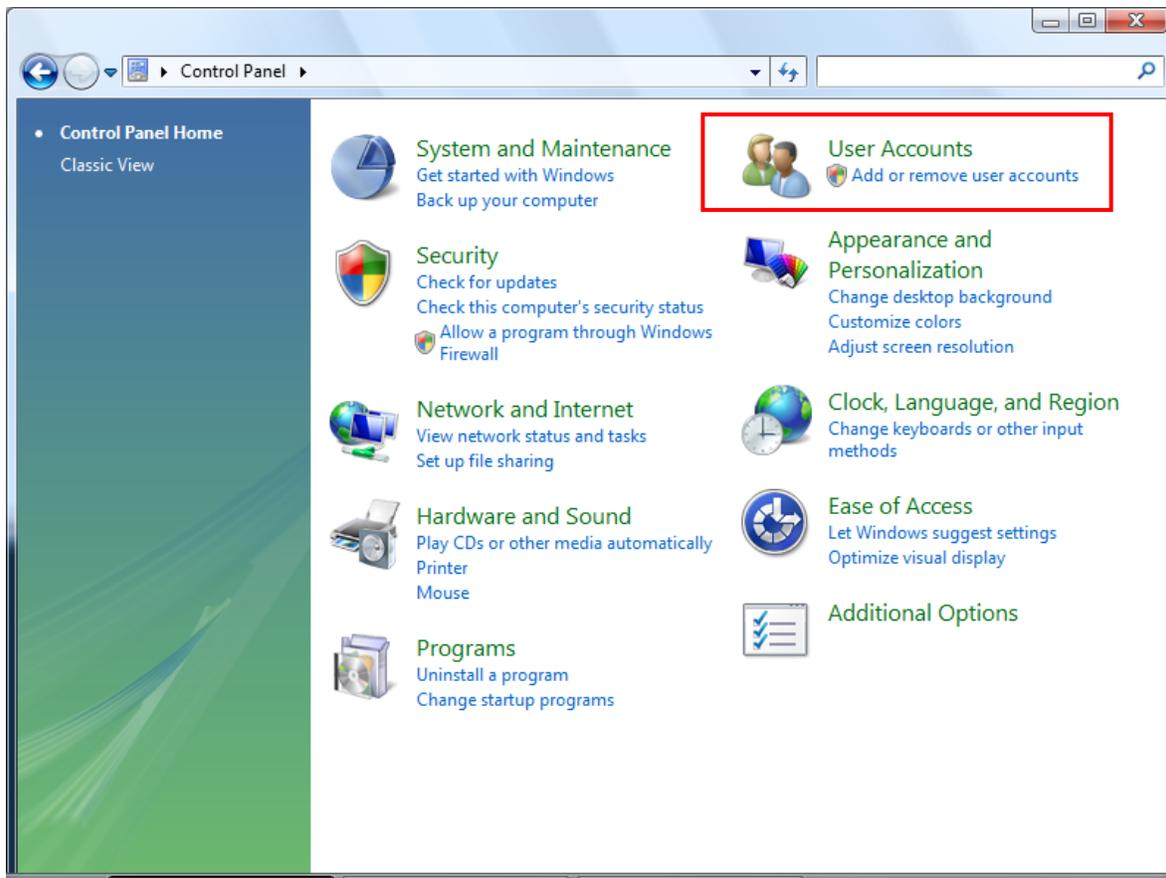
Please select [C:\Program Files\Microsoft SQL Server\MSSQL\Binn\sqlservr.exe], and click “Open” button.



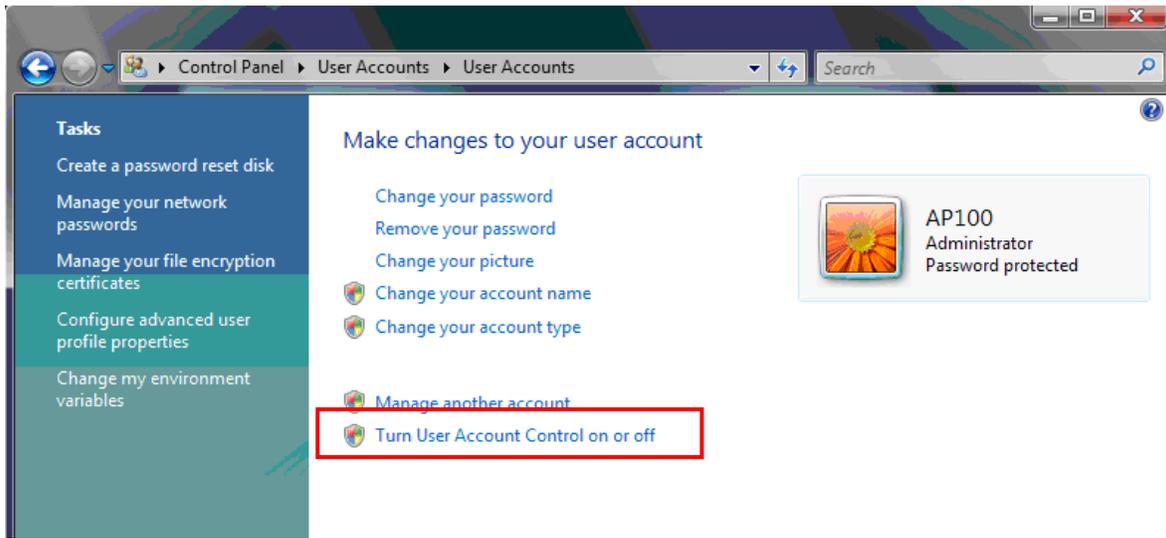
2.5 Precautions when Installing in Windows Vista

When installing in Windows Vista, disable the User Account Control (UAC) and do installation. After installation, Dr.ABE_Tube could be operated either by disabling or enabling the UAC.

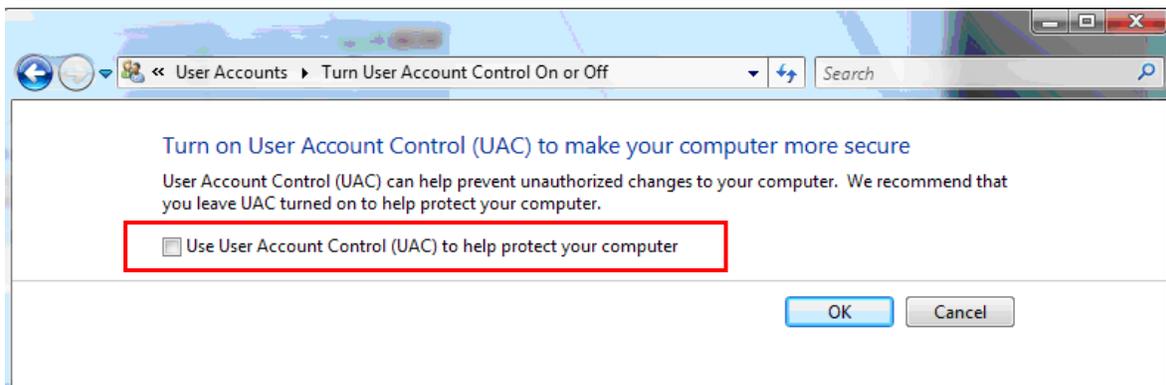
1) Please select User Accounts from the Control Panel.



2) Select [Turn User Account Control on or off] .



3) Disable [Use User Account Control (UAC) to help protect your computer].



4) After installation can also enable the UAC .

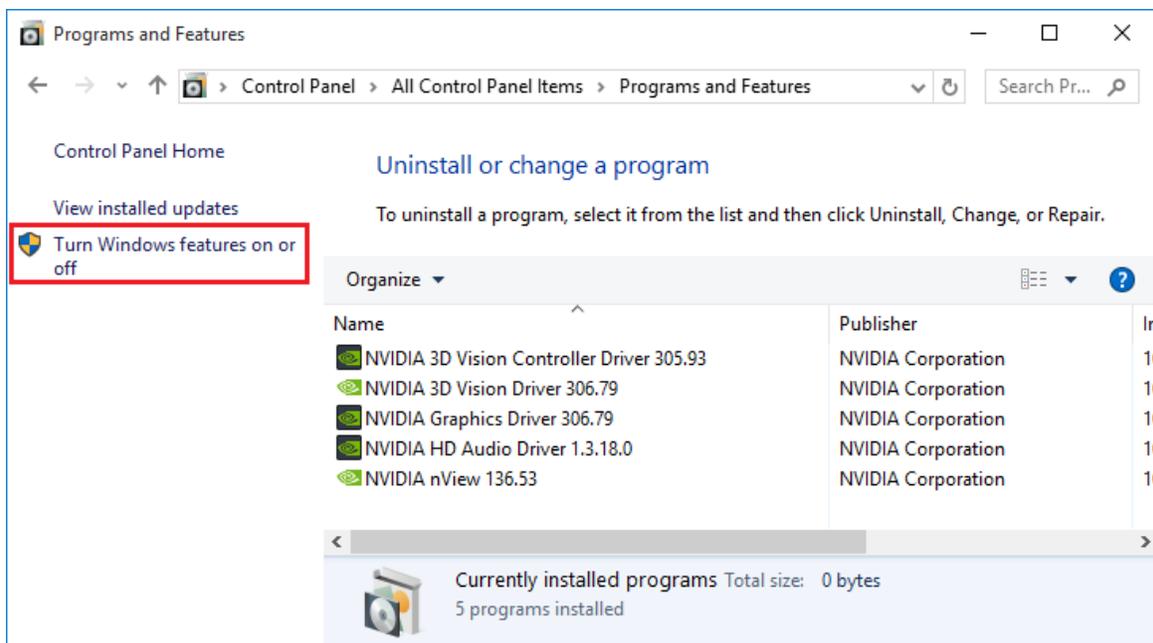
2.6 Precaution when Installing in Windows 7 (8, 8.1, 10)

Windows 10

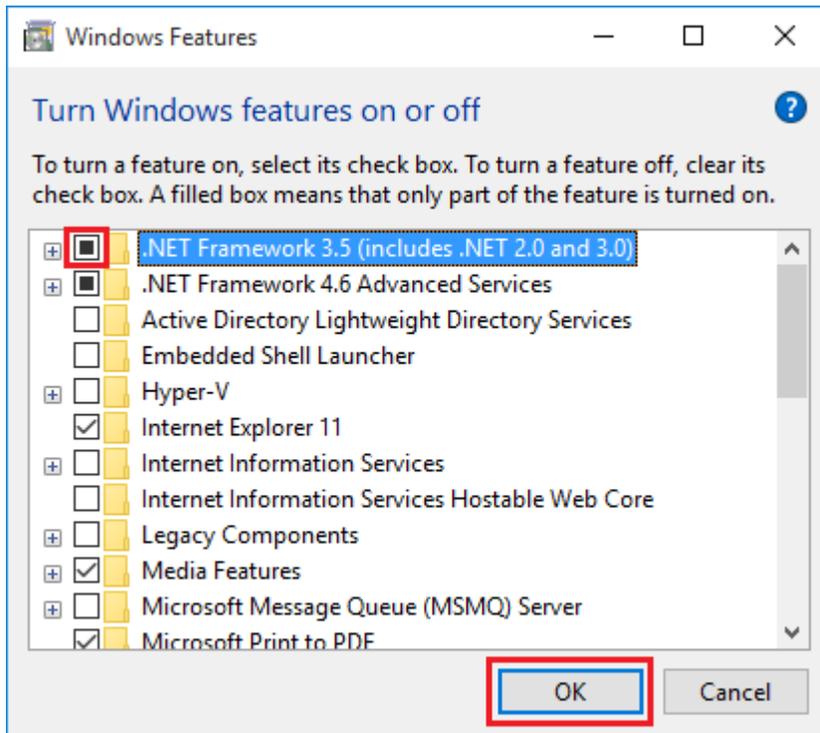
When installing, make sure that the settings of the .NET Framework 3.5 is set as ON before installation.

1) Select [Programs and Features] from the Control Panel.

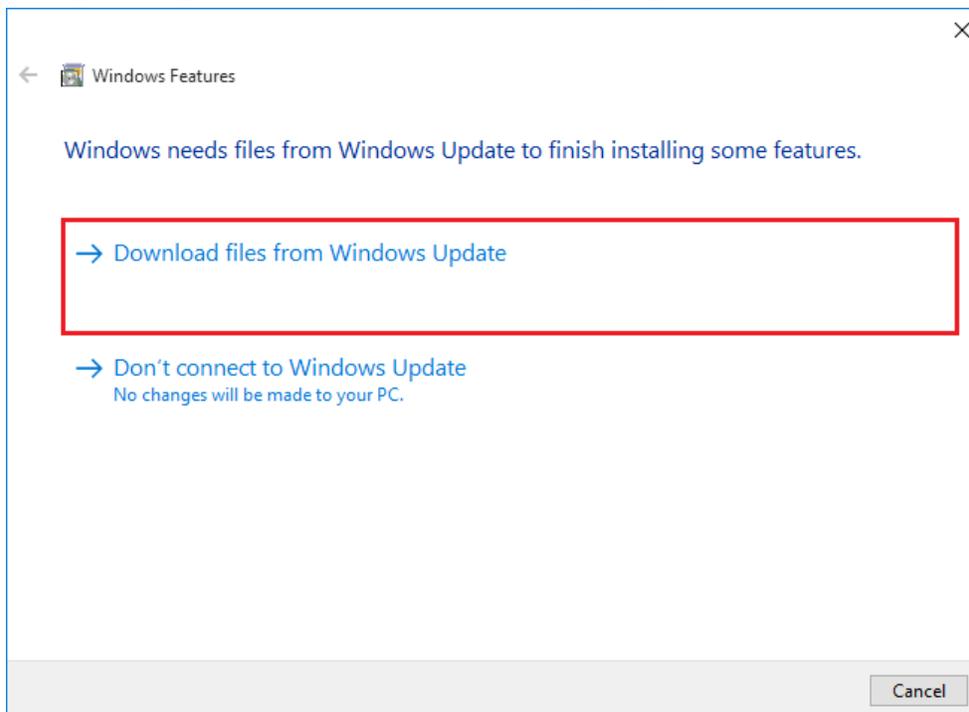
2) Select [Turn Windows features on or off].



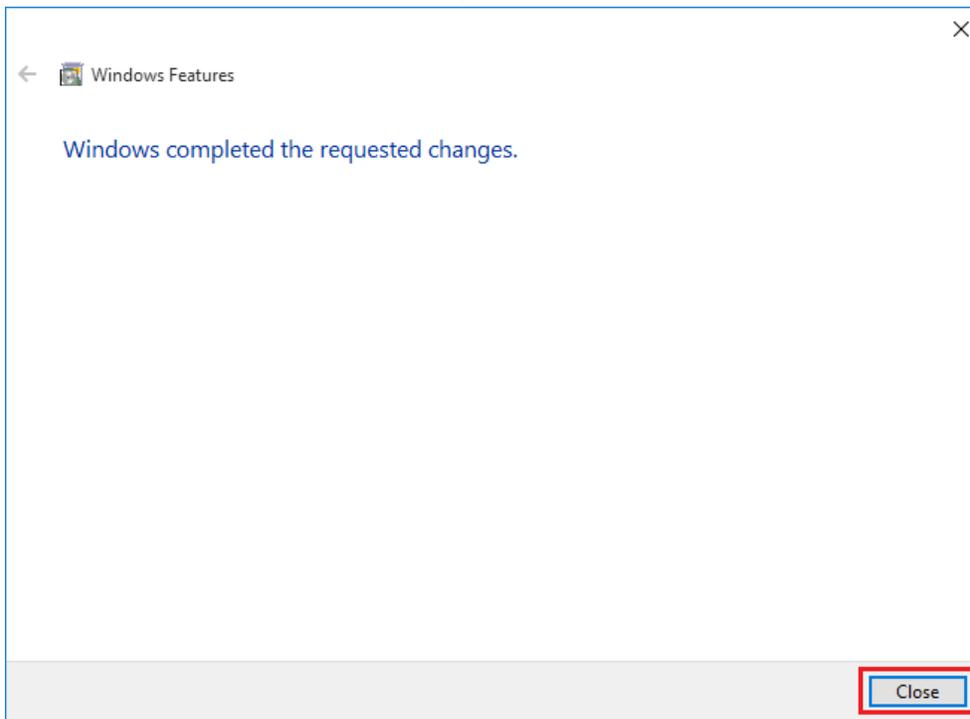
3) Enable [.NET Framework 3.5], and click "OK" button.



4) Select [Download files from Windows Update].



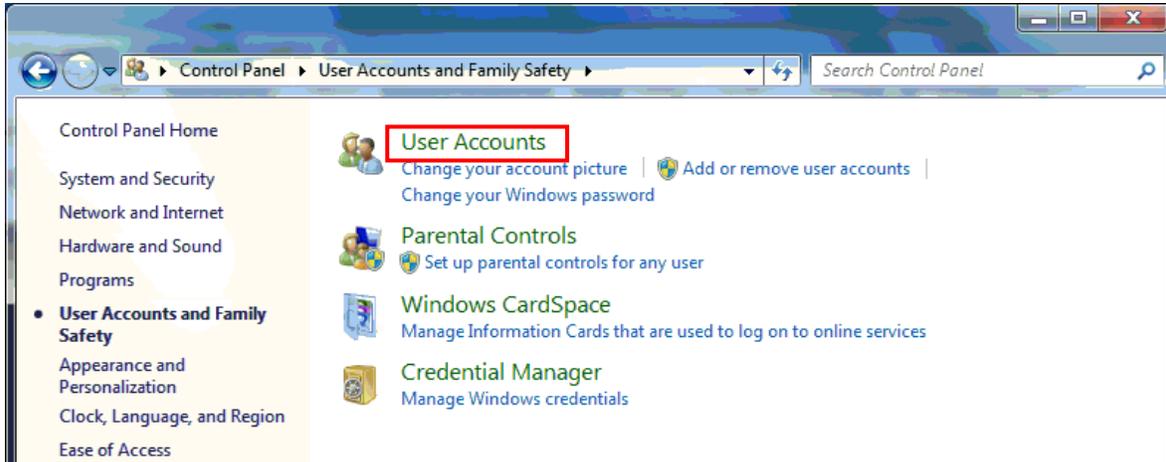
5) Click "Close" button, and computer needs to be rebooted.



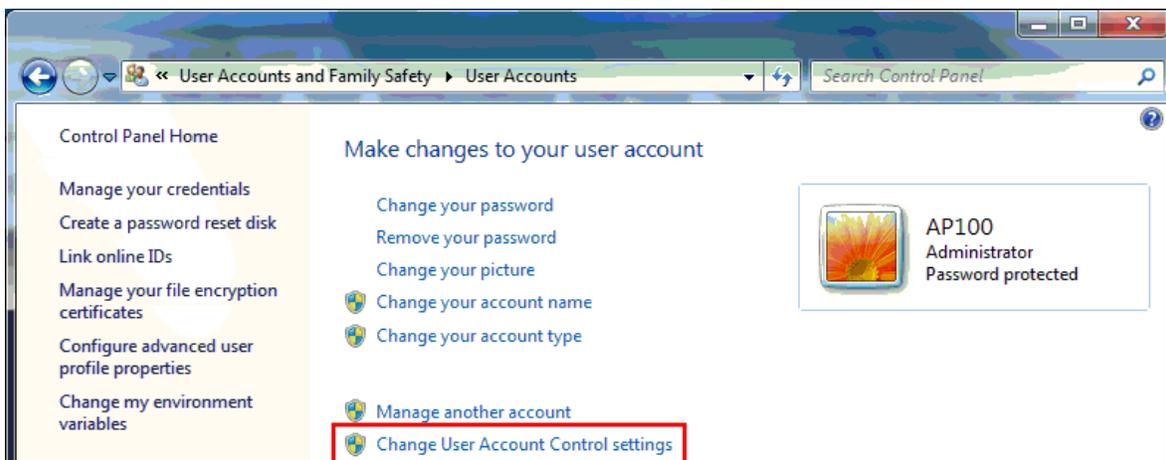
Windows 7 (8, 8.1, 10)

When installing, make sure that the settings of the User Account Control (UAC) is set as Never notify before installation. After installation the UAC settings could be rolled back to the previous set settings.

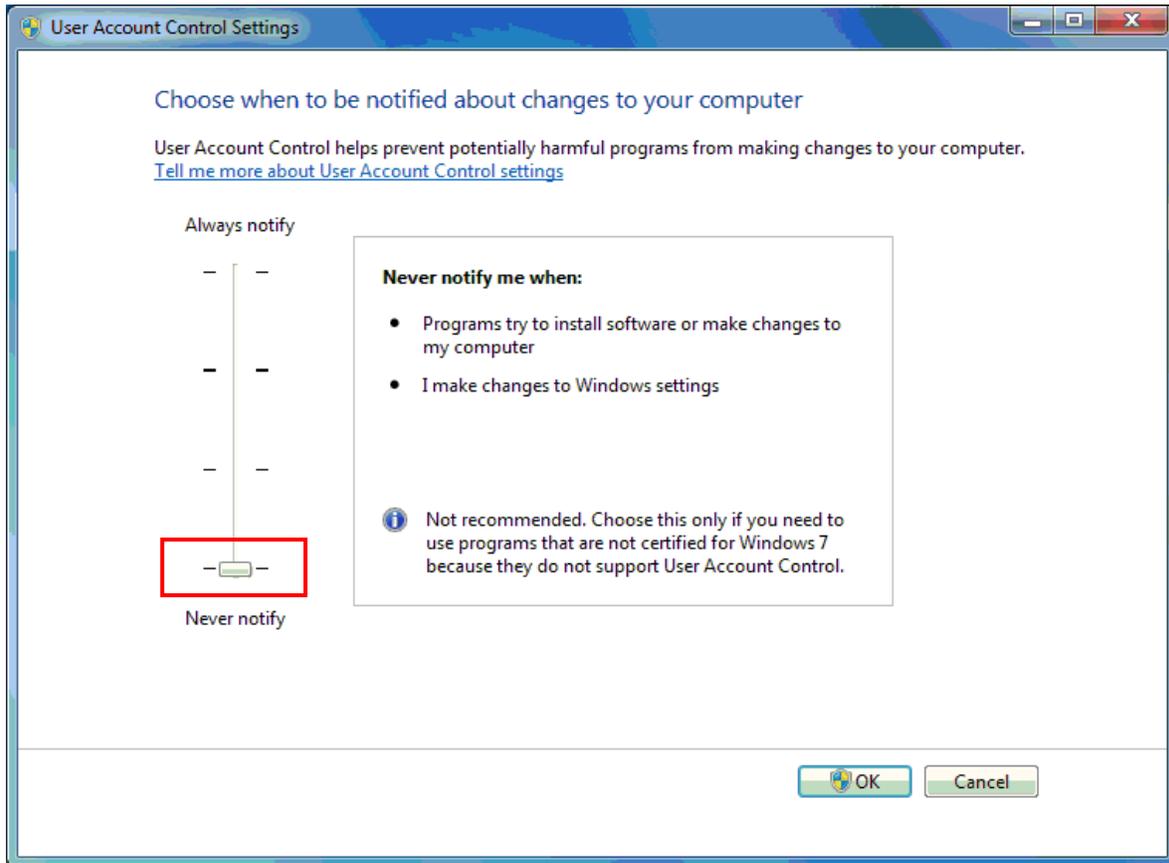
1) Please select the User Accounts from the Control Panel.



2) Select the [Change User Account Control Settings].



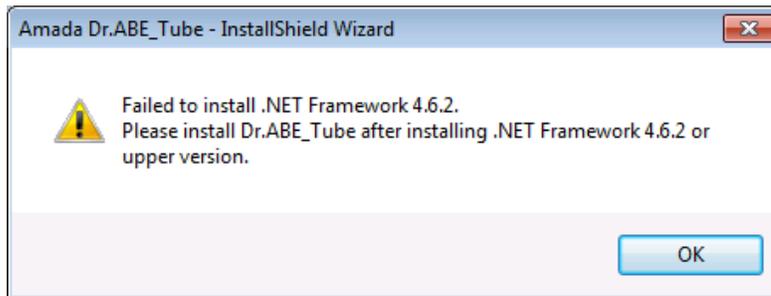
3) Set the [User Account Control Settings] as Never notify.



4) After installation, can roll back the settings to the previous set settings.

Install Certificate (OFFLINE)

If the following message is displayed during installation, it is necessary to install Certificate of 「Microsoft Root Certificate Authority 2011」 .

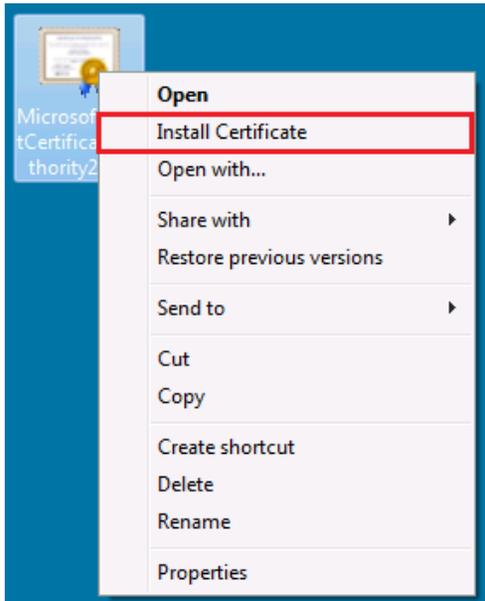


Here is about how to install Certificate.

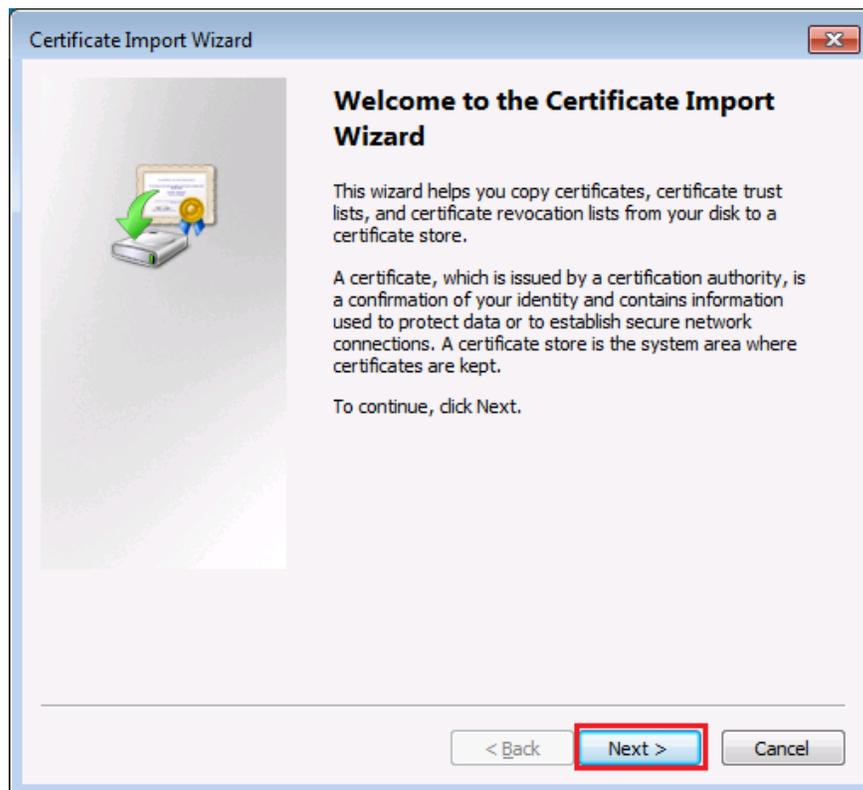
Install the certificate in the following location.

[MicrosoftRootCertificateAuthority2011/MicrosoftRootCertificateAuthority2011.cer](#)

1) After right-clicking 「MicrosoftRootCertificateAuthority2011.cer」, select 「Install Certificate」 from the menu list.

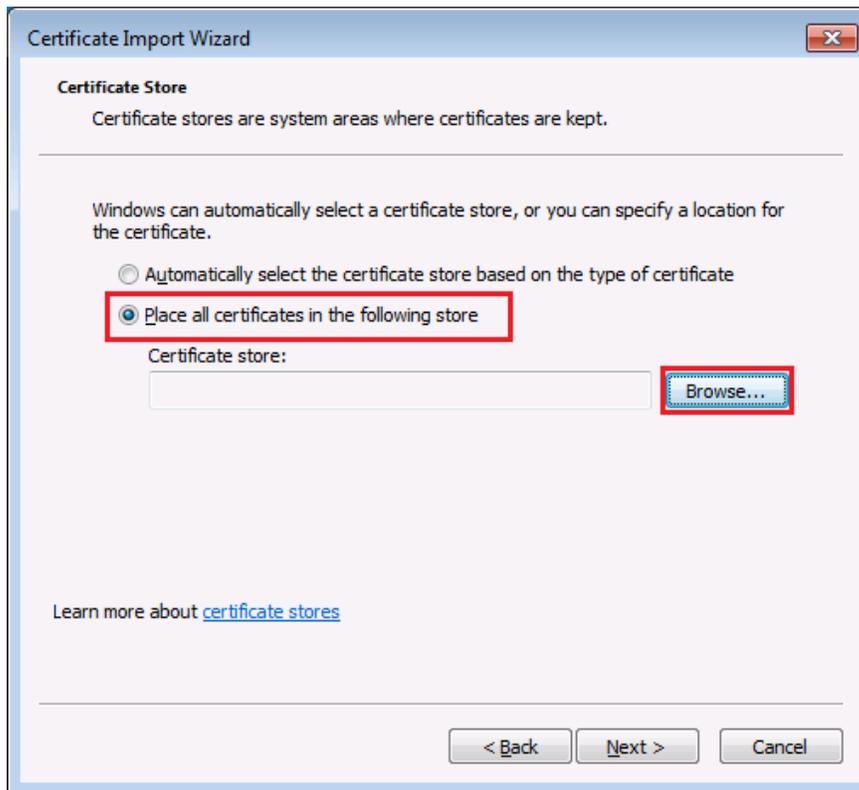


2) The window, 「Certificate Import Wizard」 is displayed.



Click the 「Next >」 button.

3) The window, 「Certificate Import Wizard」 is displayed.



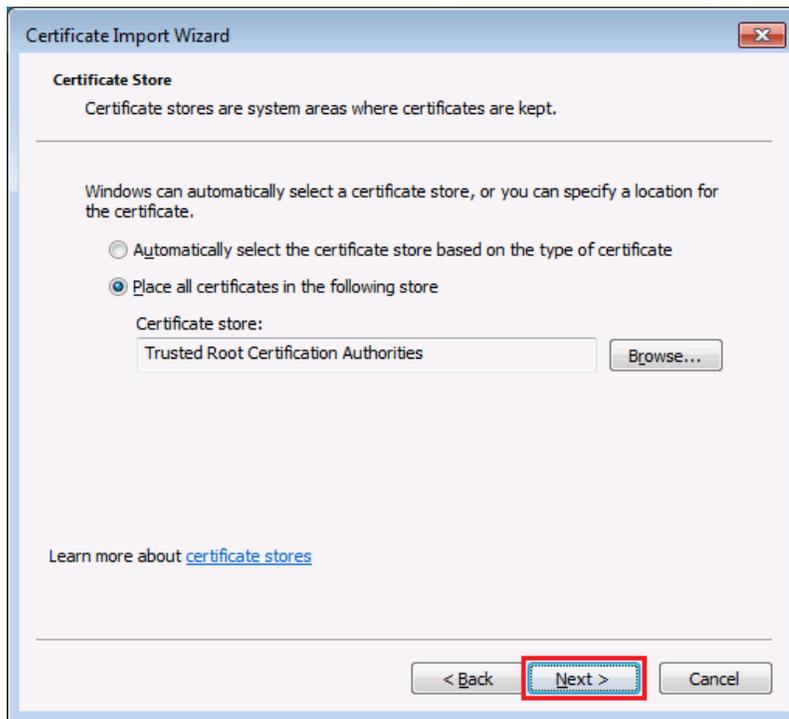
Select 「Place all certificates in the following store」, and click the 「Browse...」 button.

4) 「Select Certificate Store」 is displayed.



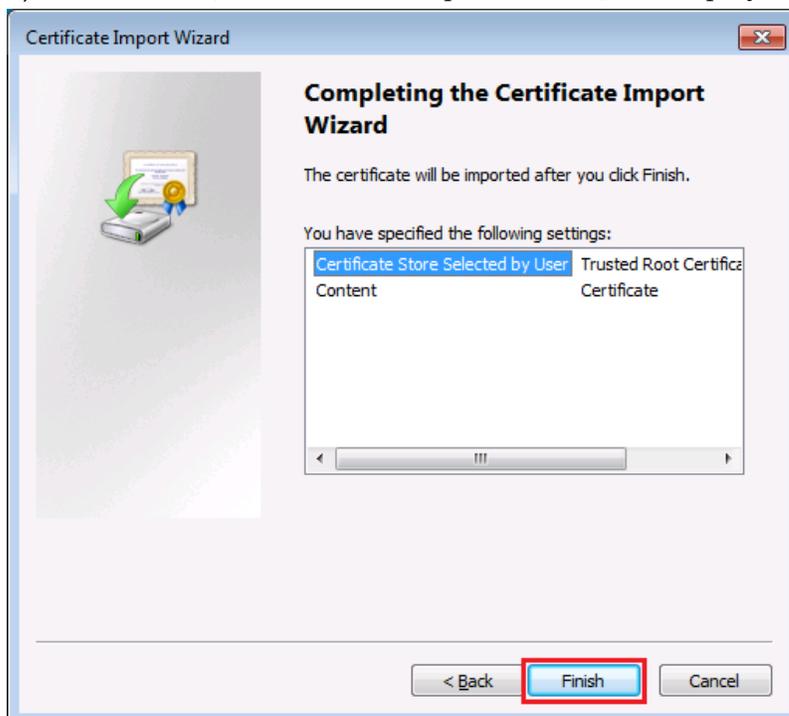
Select 「Trusted Root Certification Authorities」, and click the 「OK」 button

5) The window, 「Certificate Import Wizard」 is displayed.



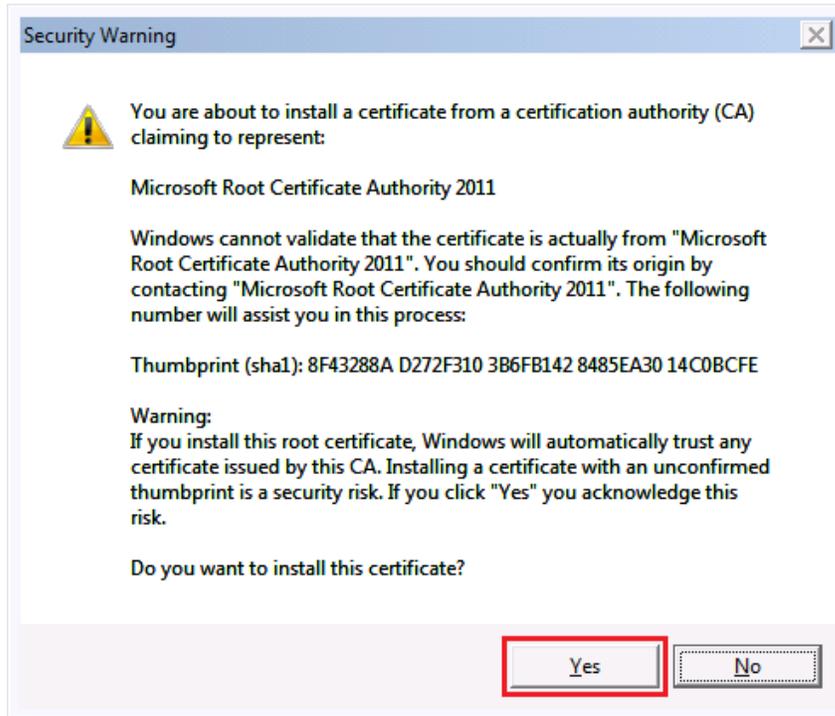
Click the 「Next >」 button.

6) The window, 「Certificate Import Wizard」 is displayed.



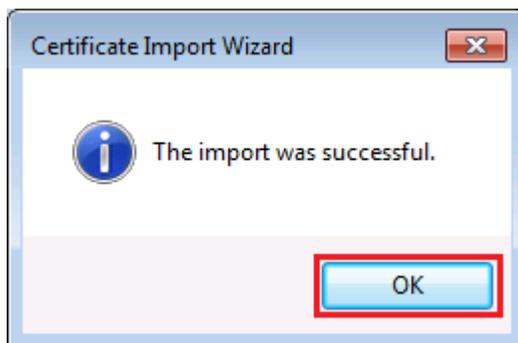
Click the 「Finish」 button.

7) The window, 「Security Warning」 is displayed in some time.



Click the 「Yes」 button.

8) If 「The import was successful.」 is displayed, click the 「OK」 button.



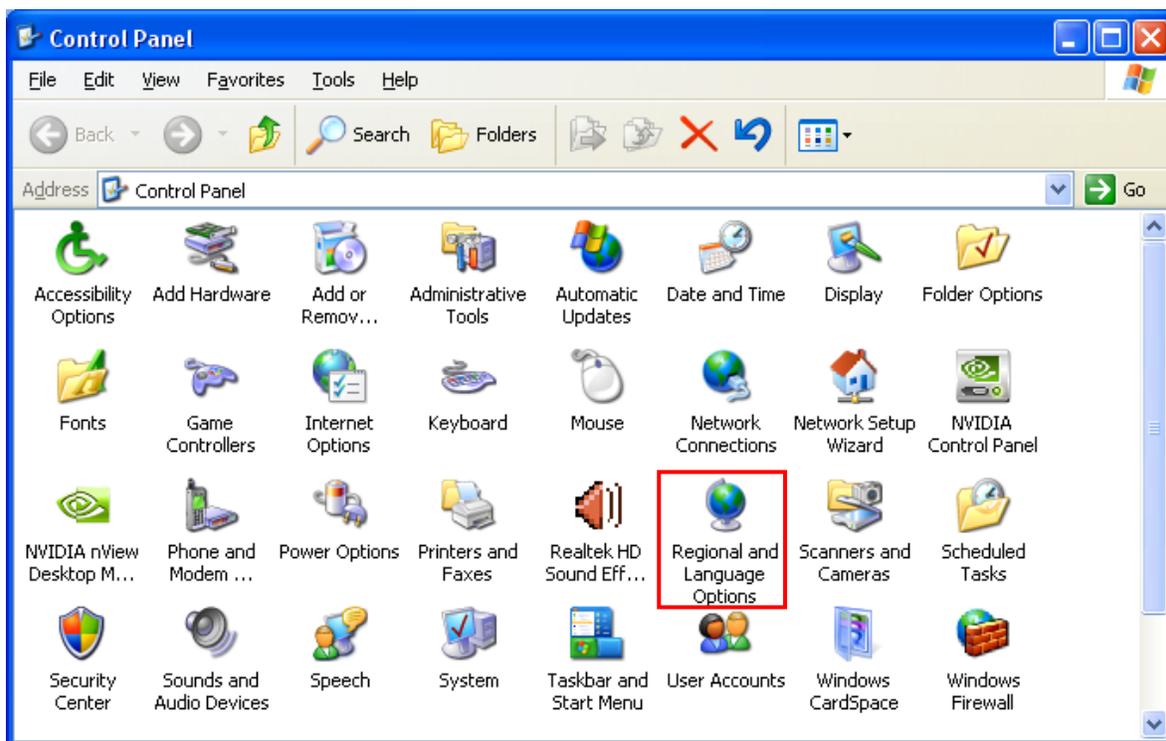
Install Certificate operation is completed.

2.7 Precaution when Decimal Symbol is set as comma (Such as European Language OS)

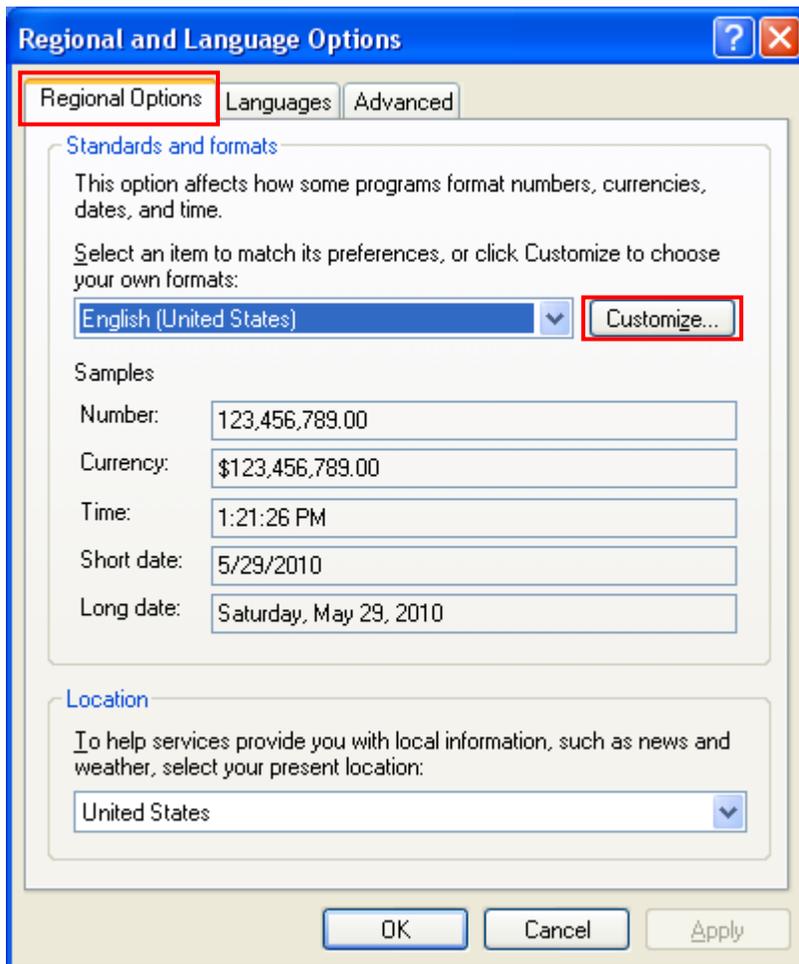
On installing Dr.ABE_Tube on OS where Decimal Symbol is set as comma, for language such as German, French, Italian, Spain change in setting of region and language option is required. On operating Dr.ABE_Tube please keep the setting.

Windows XP

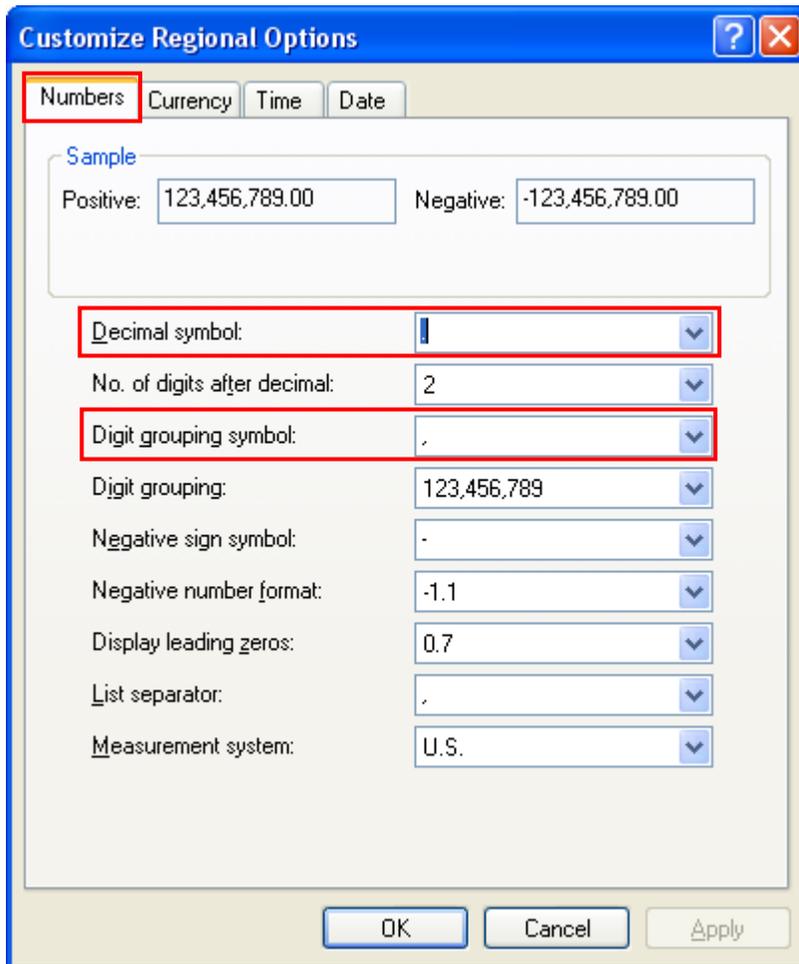
- 1) Select Regional and Language Options from the Control Panel.



2) From the [Regional Options] Tab, select [Customize].



3) In the [Numbers] tab, set the [Decimal symbol] to period(.) , [Digit grouping symbol] to comma(,) and click OK.



Customize Regional Options

Numbers Currency Time Date

Sample

Positive: 123,456,789.00 Negative: -123,456,789.00

Decimal symbol: .

No. of digits after decimal: 2

Digit grouping symbol: ,

Digit grouping: 123,456,789

Negative sign symbol: -

Negative number format: -1.1

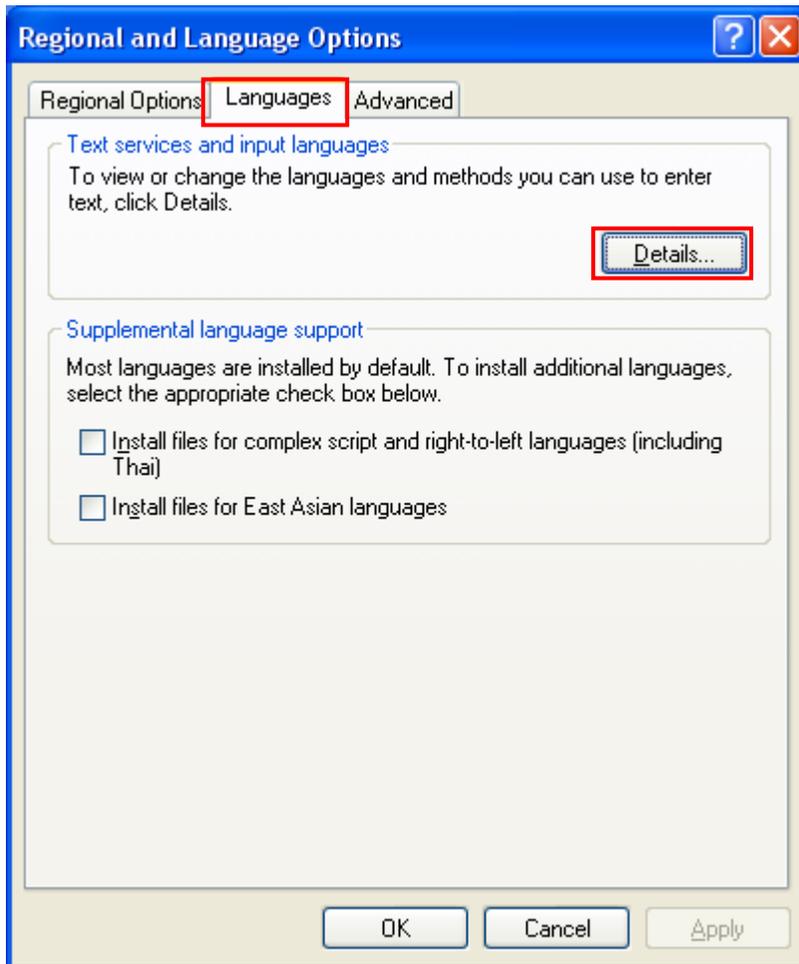
Display leading zeros: 0.7

List separator: .

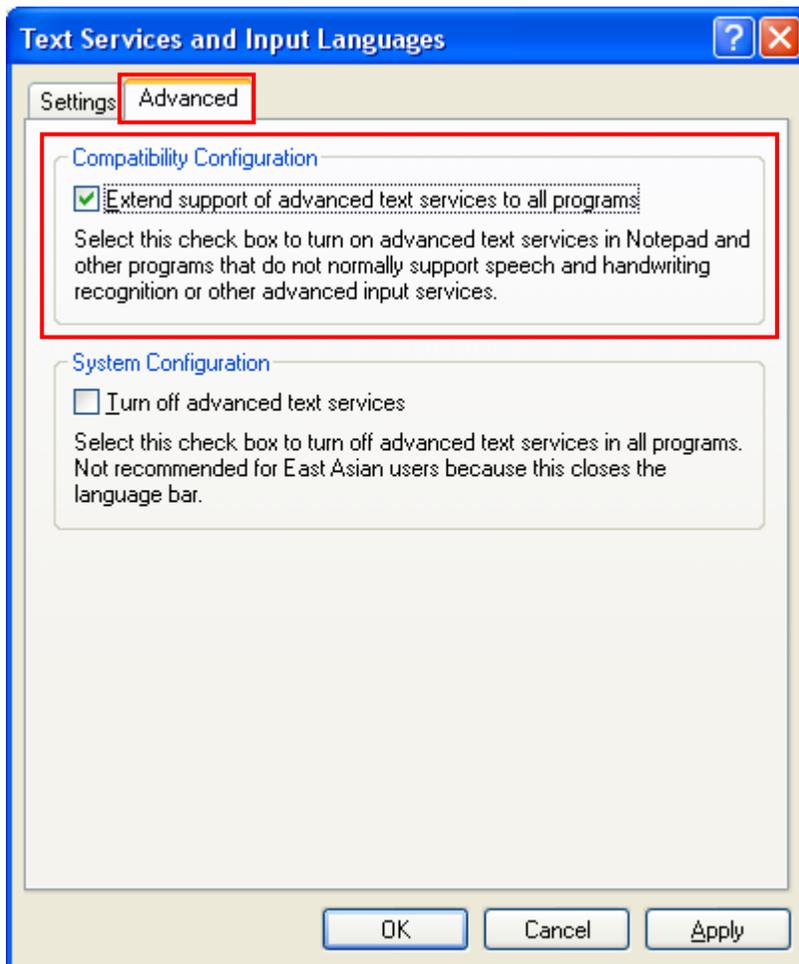
Measurement system: U.S.

OK Cancel Apply

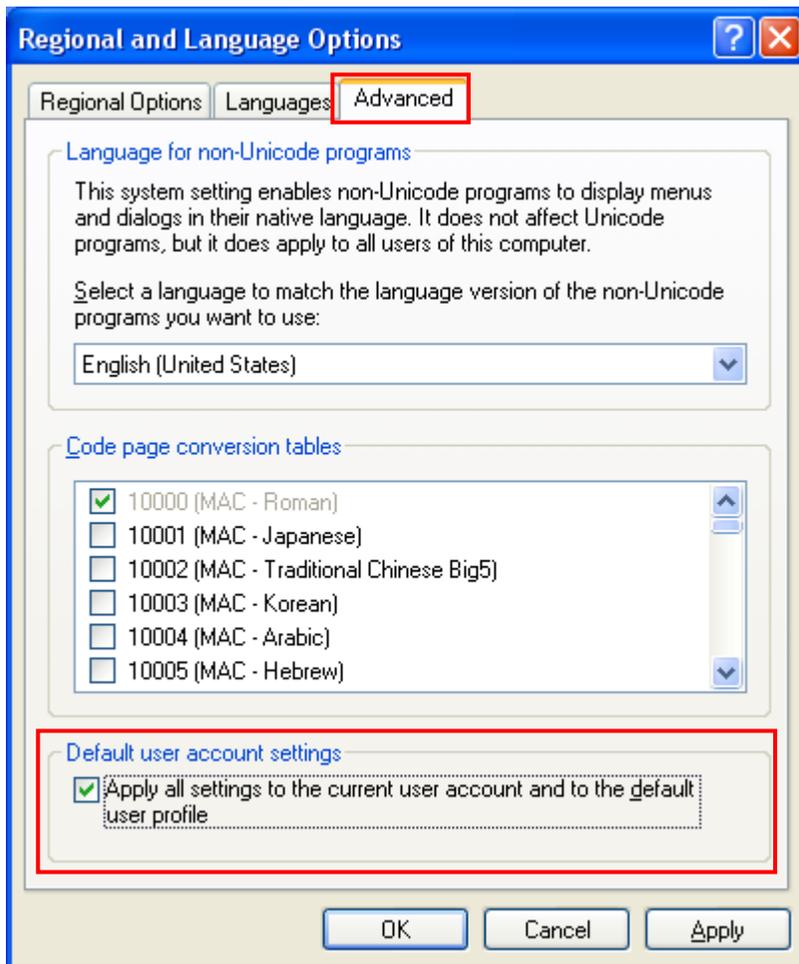
Below Step 4) to 7) are required irrespective of the setting 1) to 3) setting done.
4) From the [Language] tab, select [Details].



5) In the [Advanced] tab, check the [Compatibility Configuration] and click OK.



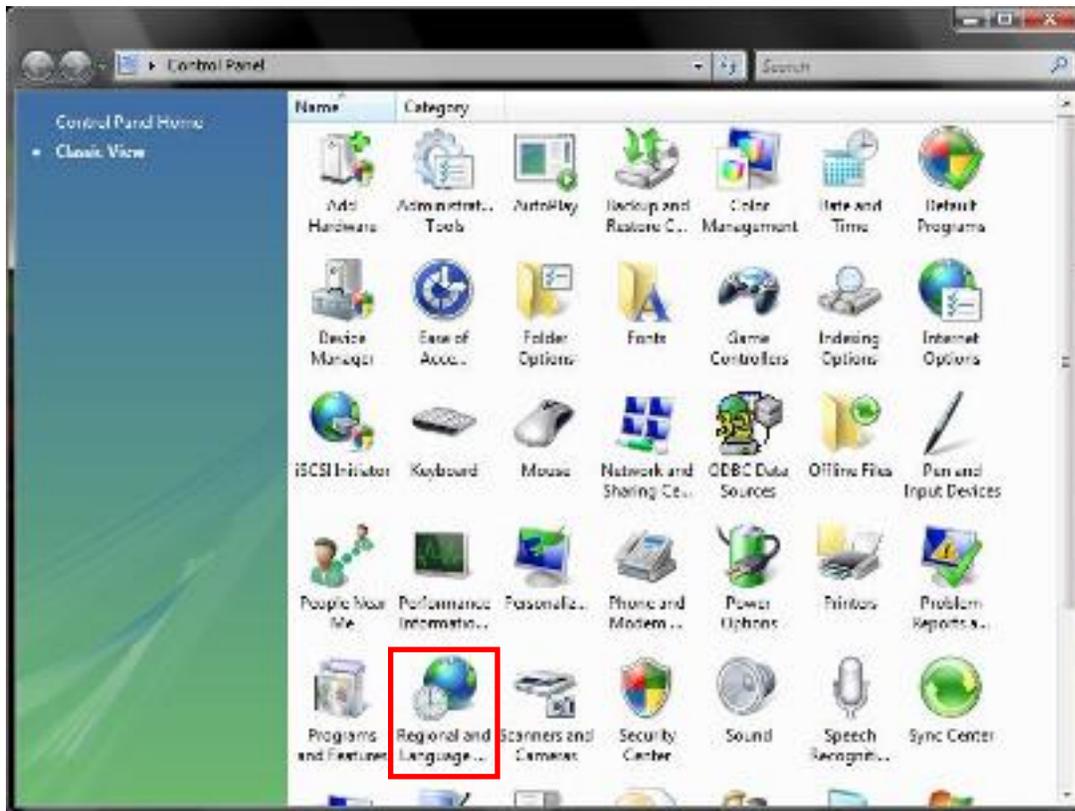
6) In the [Advanced] tab, check the [Default user account settings] and click Ok.



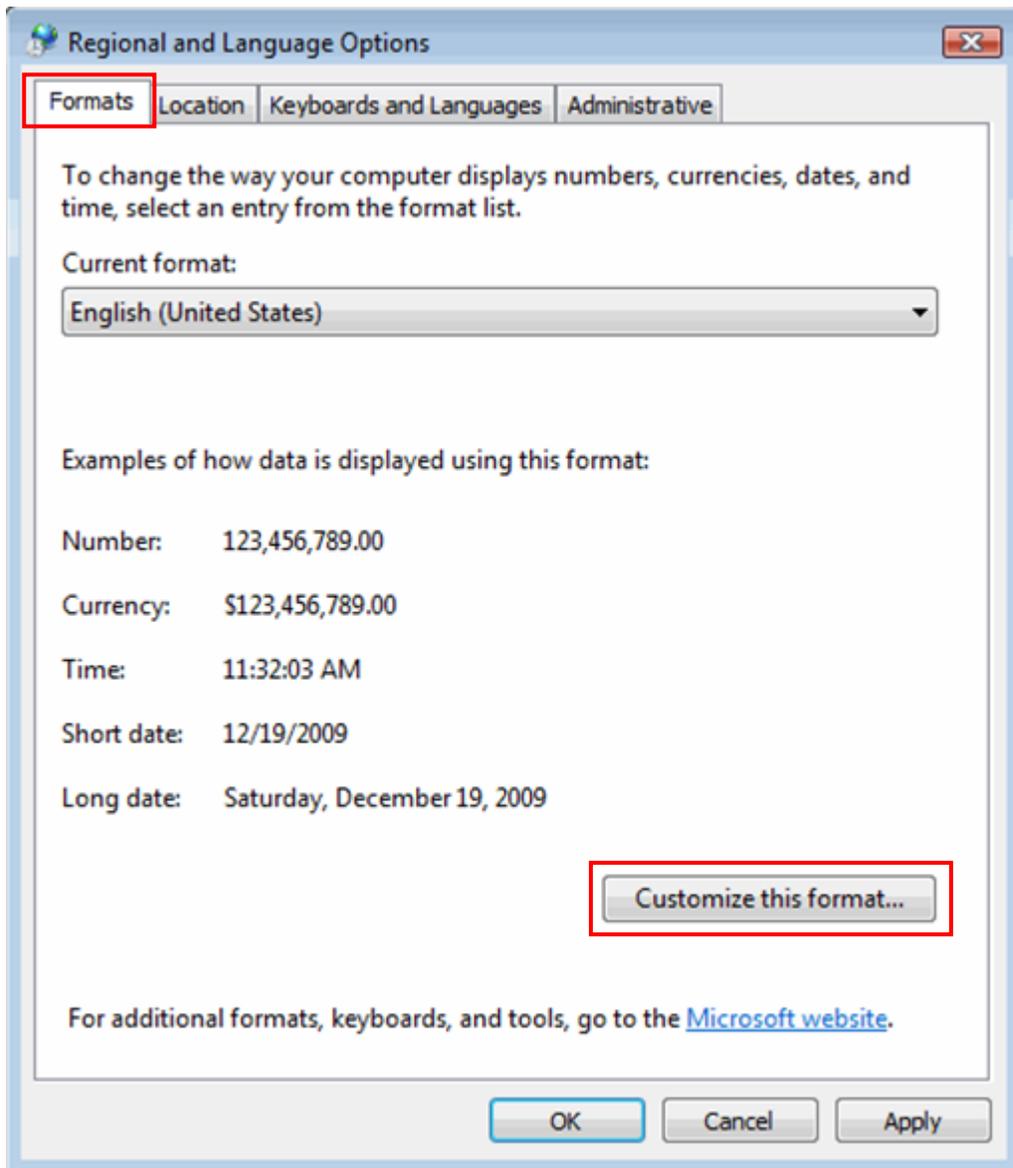
7) To reflect the settings done to [Regional and Language Option], computer needs to be rebooted.

Windows Vista

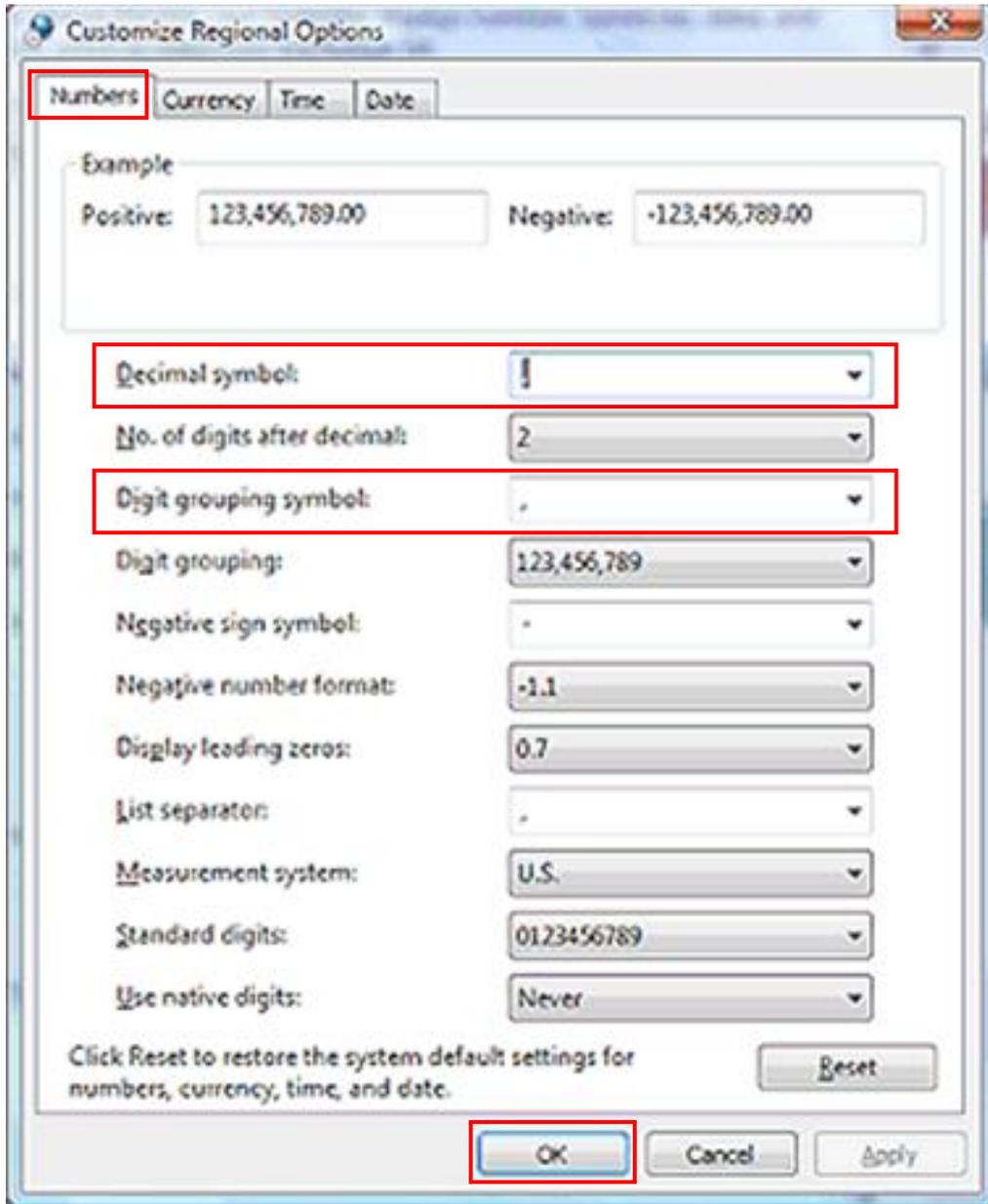
1) Select Regional and Language Options from the Control Panel.



2) From the [Formats] Tab, select [Customize this format..].



3) In the [Numbers] tab, set the [Decimal symbol] to period(.) , [Digit grouping symbol] to comma(,) and click OK.



Below Step 4) to 6) are required irrespective of the setting 1) to 3) setting done.
4) From the [Administrative] tab, select [Copy to reserved accounts..].



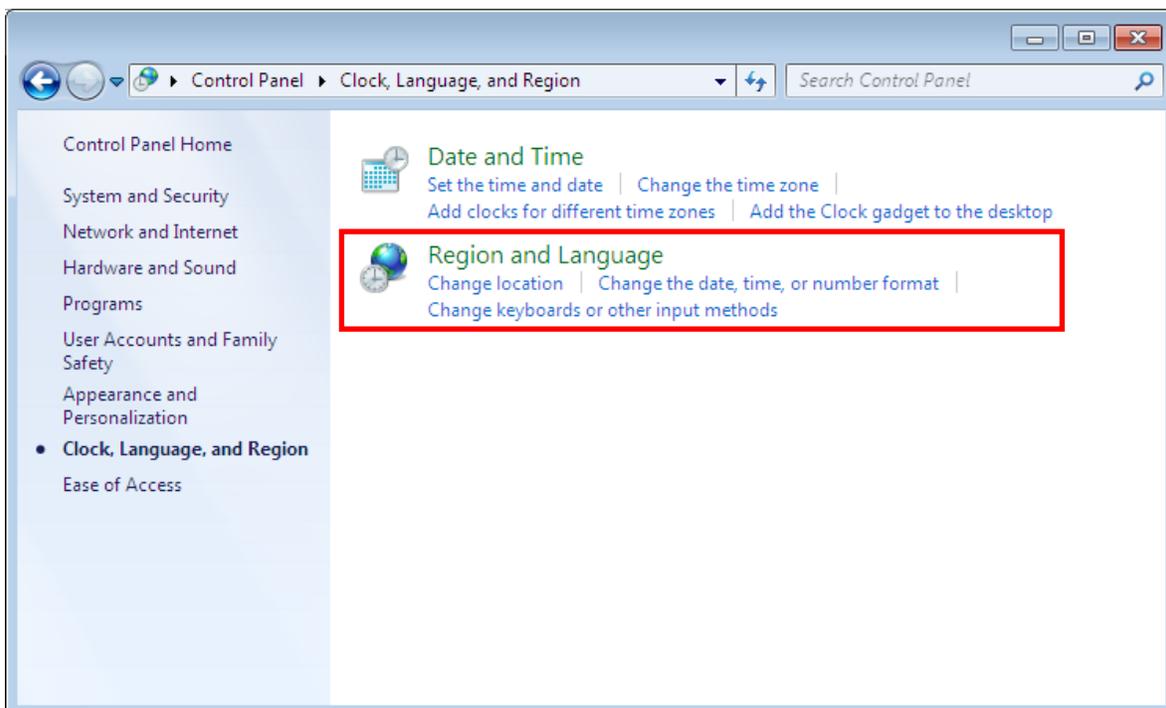
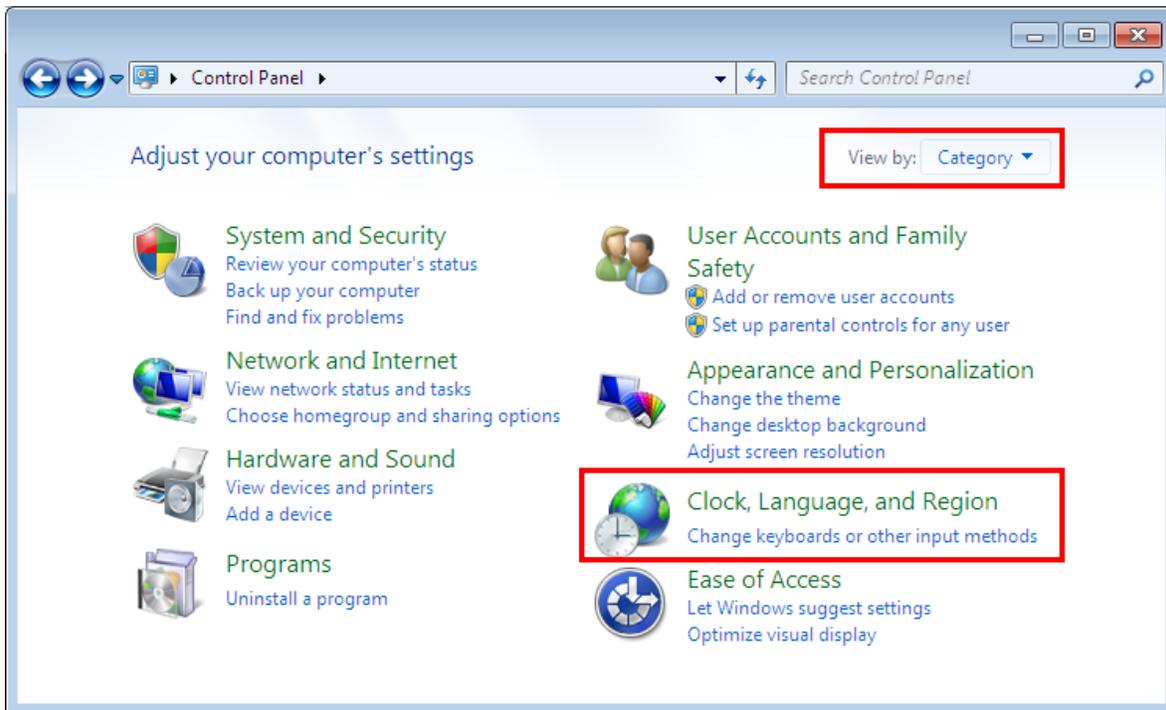
5) Check the [Default user account] and [System accounts] and click OK.



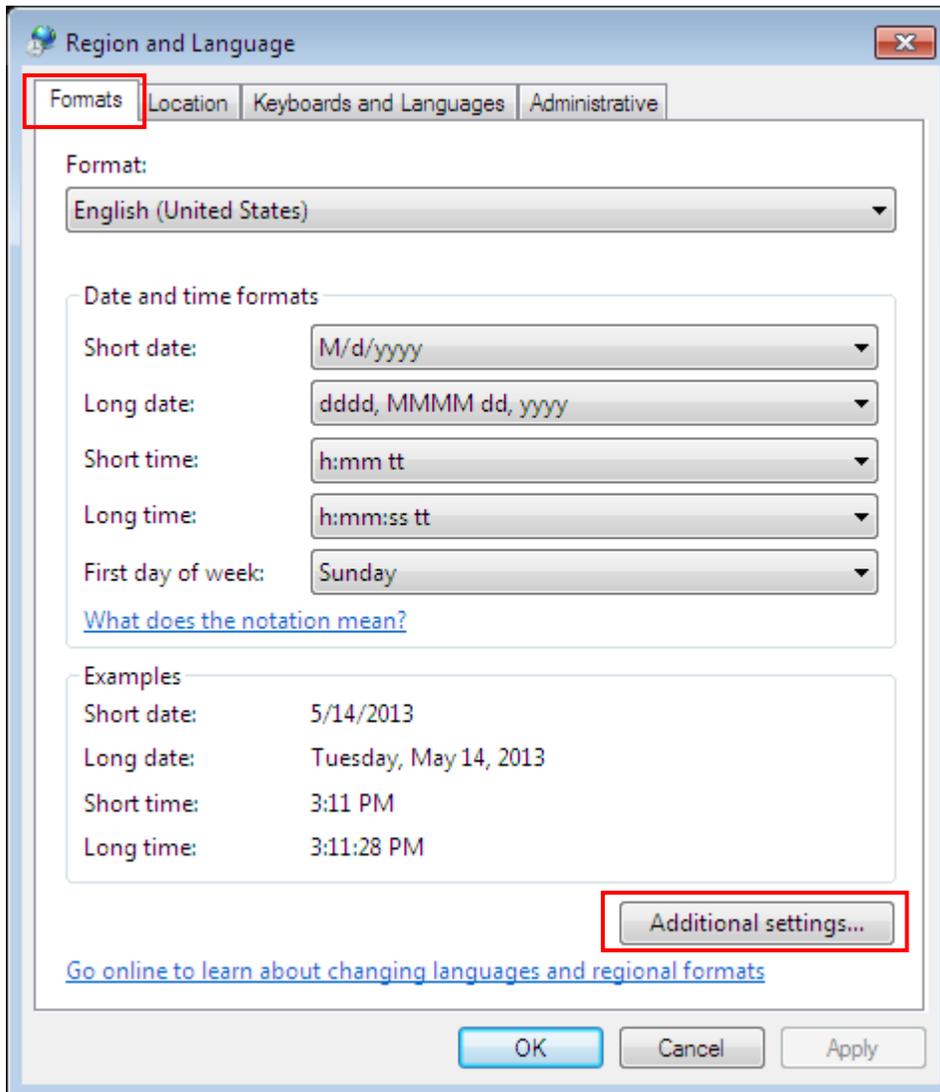
6) To reflect the settings done to [Regional and Language Option], computer needs to be rebooted.

Windows 7 (8, 8.1, 10)

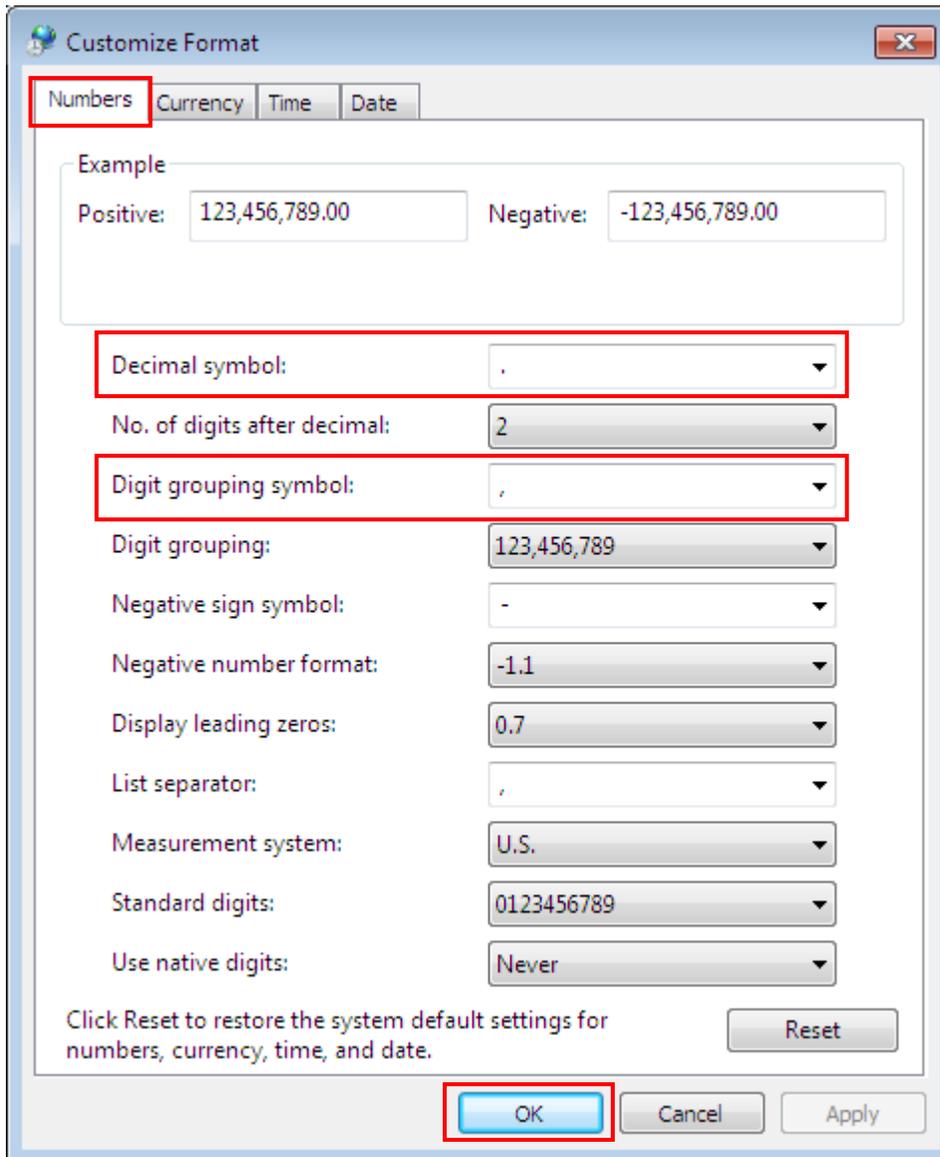
1) Select Region and Language from the Control Panel.



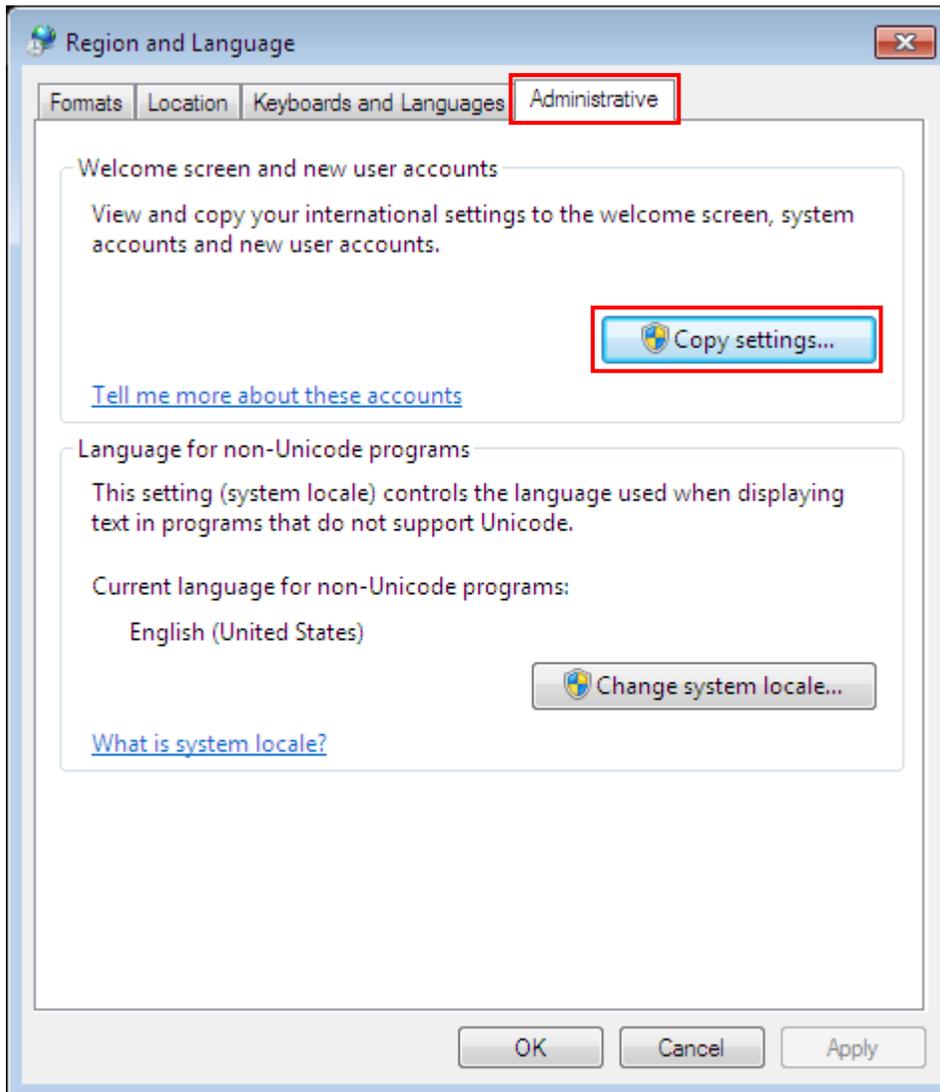
2) From the [Formats] Tab, select [Additional settings..].



3) In the [Numbers] tab, set the [Decimal symbol] to period(.) , [Digit grouping symbol] to comma(,) and click OK.



Below Step 4) to 6) are required irrespective of the setting 1) to 3) setting done.
4) From the [Administrative] tab, select [Copy settings..].



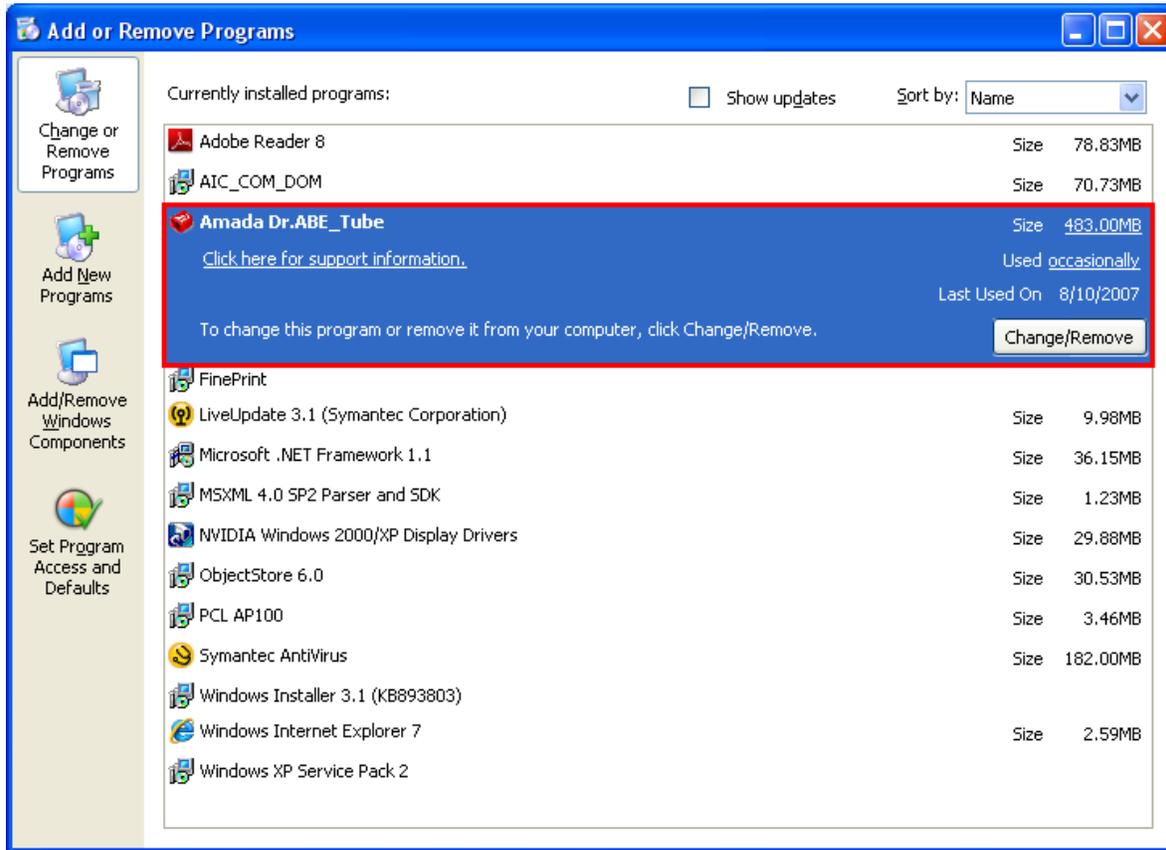
5) Check the [Welcome screen and system accounts] and [New user accounts] and click OK.



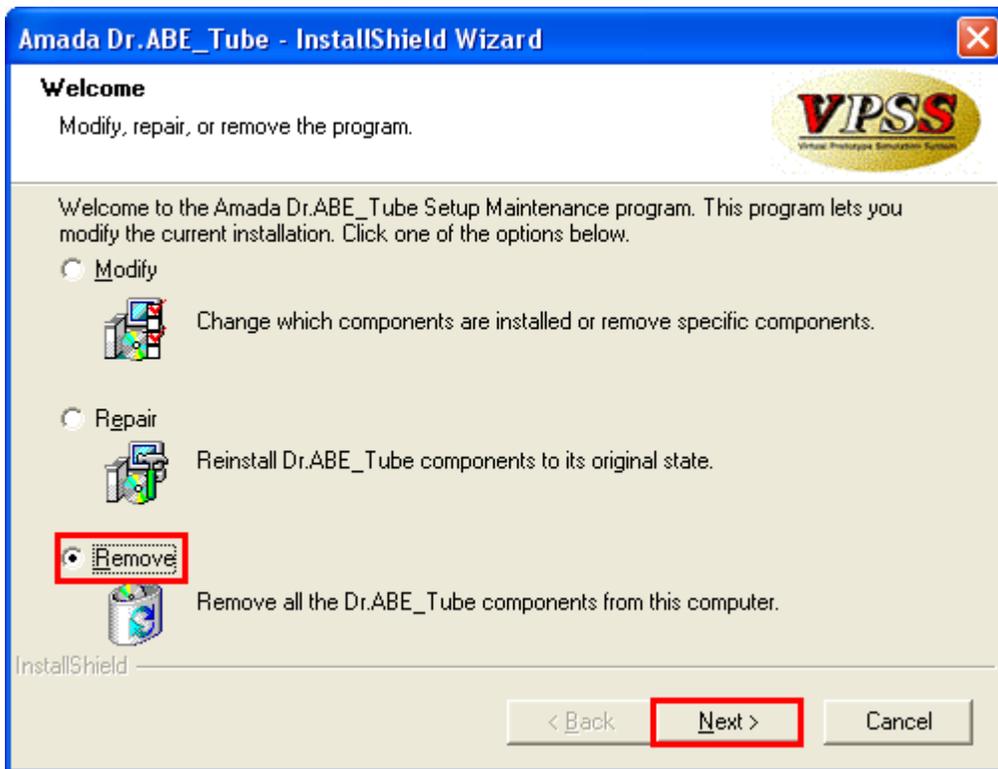
6) To reflect the settings done to [Region and Language], computer needs to be rebooted.

3. Uninstall

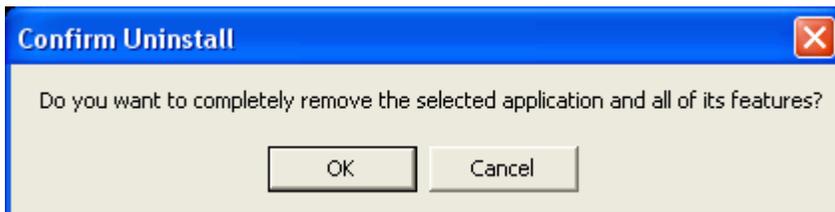
Step 1 To uninstall Amada Dr.ABE Tube, click **Start-Settings-Control Panel** to open the Control Panel. Double click the **Add/Remove Programs** icon. Select Amada Dr.ABE Tube and click the **Change/Remove** button.



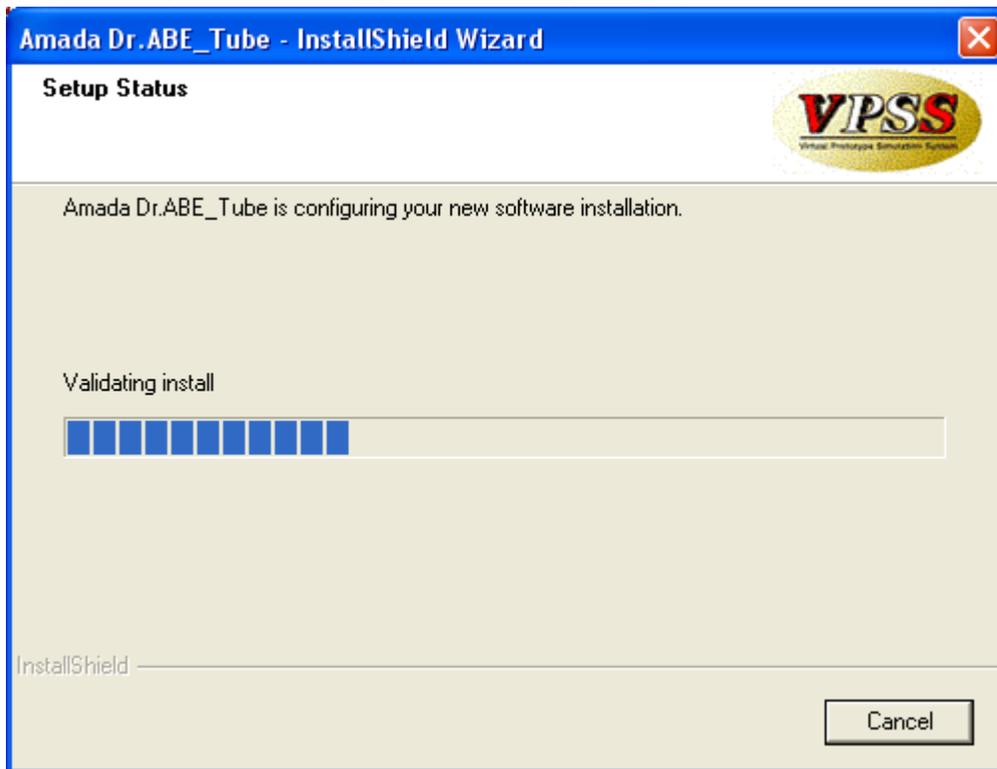
Step 2 The following window appears. Select **Remove** and then click **Next >** to continue.



Step 3 A message appears, asking whether you want to remove the program from the computer. Click **OK** to remove Amada Dr.ABE Tube from your computer.



Step 4 The system is removing the files from your computer.



Step 5 Click **Finish** to finish uninstalling Dr ABE Tube.

