

# Mole View User Manual



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## 1. Database Upgrade Procedure

MoleView 2.2 uses a different Database system to previous versions of MoleView. If performing a new install the procedure is the same as for all previous releases. **double click** on MoleView-Setup.exe to install the software, then **double click** on DBsetup.exe to install the new database. But if you need to upgrade a clients system from a previous version the procedure is slightly different. On the install CD you will find a file named SQLEXP32.EXE. **double click** on this to initiate the upgrade procedure. You will be presented with the following screen:



**Click** on Run. On the next screen accept the License Agreement and **Click** Next. The software will now install any pre-requisites that are required on your machine. Once it is complete you will see the following screen:

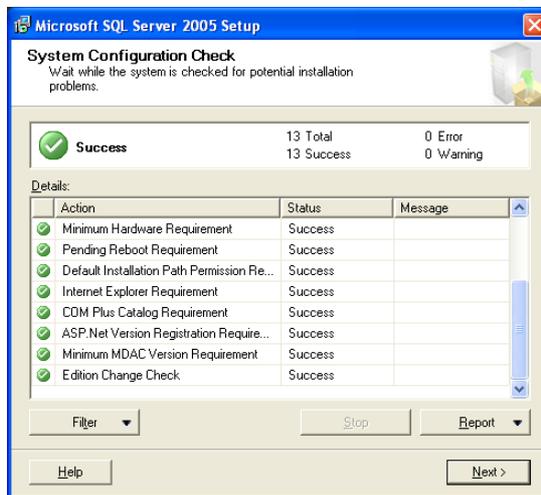


You will now be prompted to initiate the install procedure:



Click Next.

The installer will now perform a quick scan of the machine to identify any potential problems. If none are found **Click Next**.



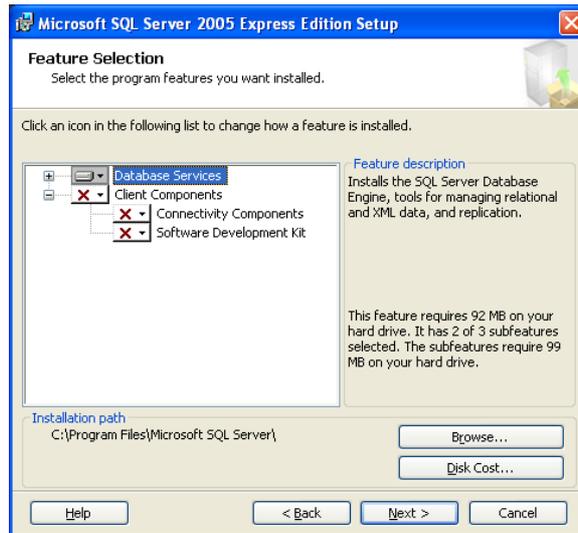
You will now be asked to input the registration information.



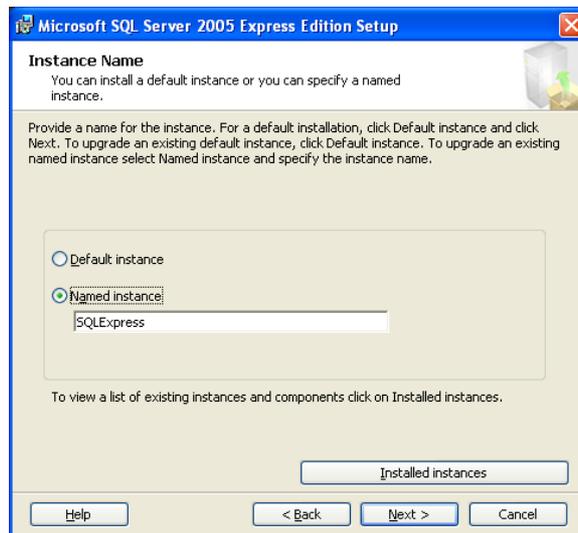
## Important

You must ensure that the tick is removed from 'Hide advanced configuration options' before **Clicking Next**

You are now asked which features you would like to install. There is no need to install anything other than the default features.

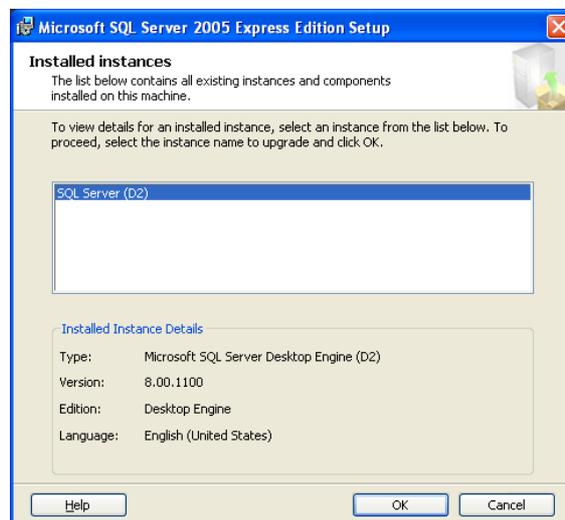


You now have the option to upgrade the existing sql instance

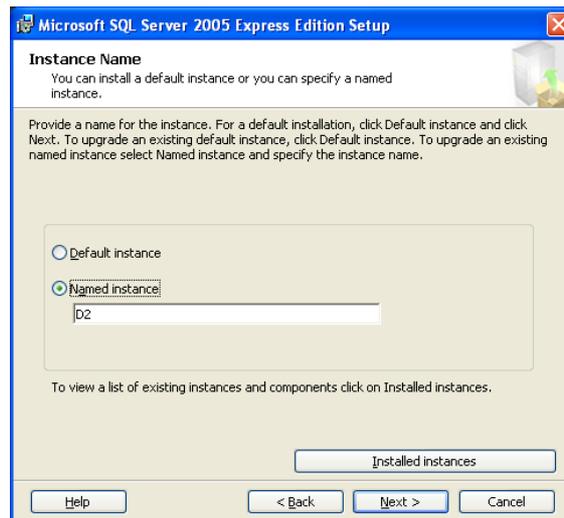


Click on the 'Installed instances' button.

Select the existing instance you wish to update and **Click OK**.



Confirm that the correct instance is displayed in the text box and **Click Next**.



If the installer finds any existing components on the machine they must be upgraded.



## **Important**

Place a tick next to any components that are found before proceeding.

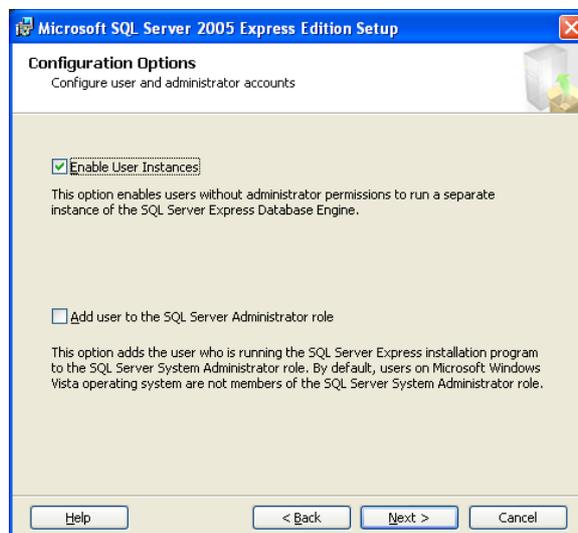
You must now select the authentication mode that will be used. Choose 'Windows Authentication Mode' and **Click Next**.



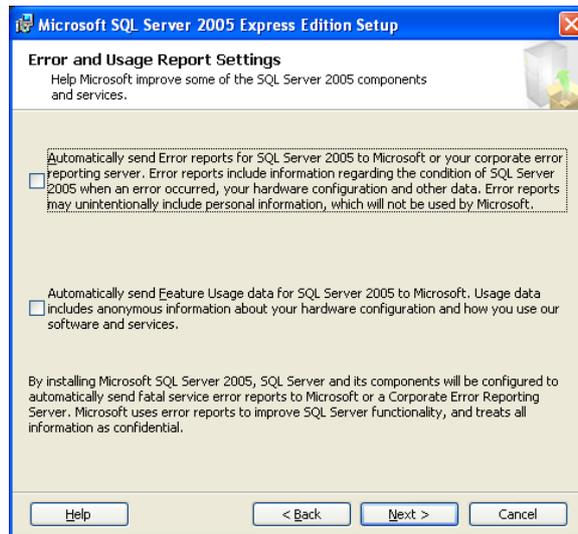
You must now select the service account to use. Choose 'Use the built-in System account' and **Click Next**.



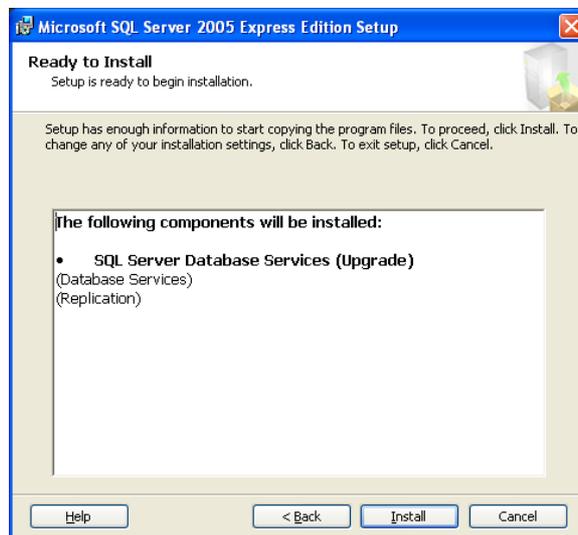
The User and Administrator accounts must now be configured. Accept the default choices and proceed.



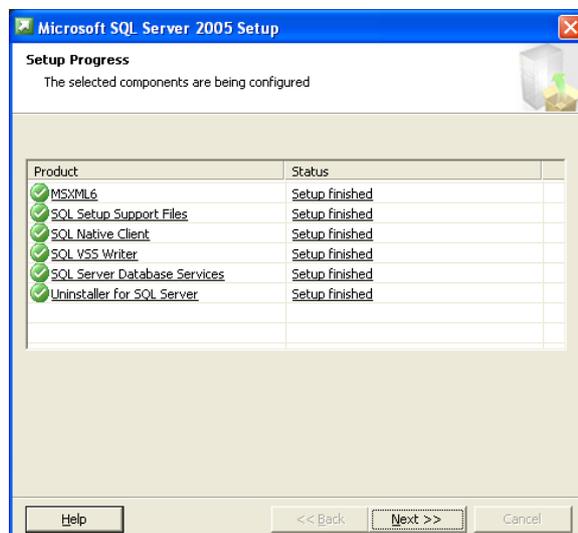
The error reporting must now be configured. Accept the default choices and proceed.



Everything is now configured for the upgrade to begin. When you reach the screen below, **Click Install**



The upgrade process takes a few minutes to complete. When all components have been successfully reconfigured, **Click Next**.



After the upgrade has been successfully completed a summary page is displayed

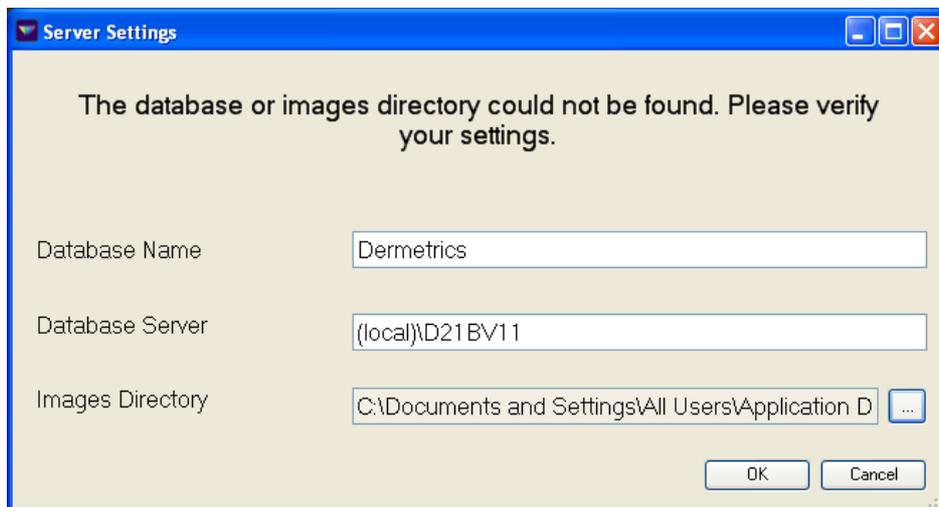


Simply **Click Finish** to complete the upgrade.

## 2. Initial Start-Up of MoleView

The first time MoleView is started the DatabaseUpdater application is run. This updates the installed database with any changes that are required for the latest version of MoleView to run. When a database from a previous version is updated to run with MoleView 2.2 the DatabaseUpdater will be unable to locate the database, as the default location has changed in v2.2. However, this problem is easily rectified.

When running MoleView 2.2 with an updated database for the first time, the following dialog will appear



This indicates that the DatabaseUpdater has failed because it cannot locate the database at the location indicated in the text boxes.

In order to ensure that the update works, change the text in the Database Server box to (local)\D2

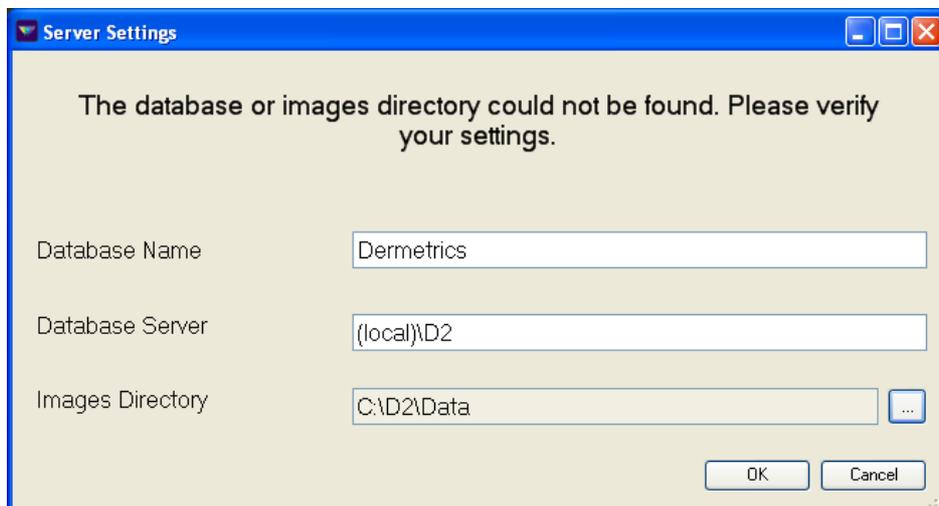
**Click** on the ellipses next to Images Directory and navigate to C:\D2\Data



### Note

These are the old default locations. If during the install of the original database these were changed, the values input here must be changed accordingly.

The dialog should look like this:



**Click** on OK and the DatabaseUpdater should proceed and MoleView will start successfully.

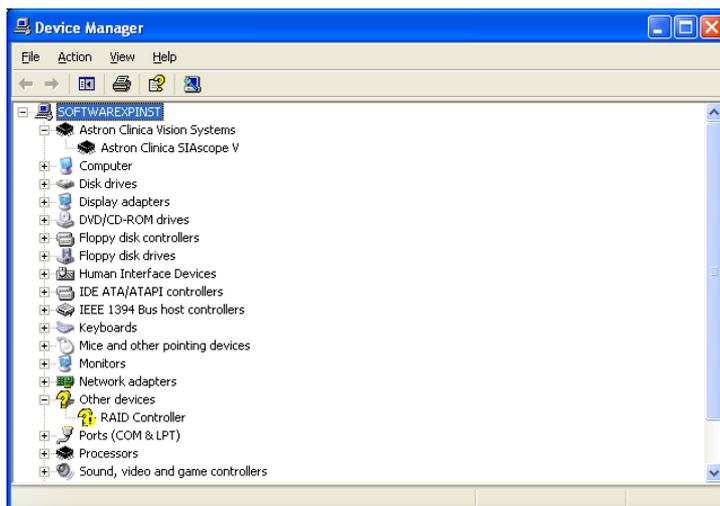
### 3. New SIAscope driver

MoleView 2.2 uses a different SIAscope driver from all previous versions of MoleView. When performing an upgrade the active driver must be checked before starting MoleView 2.2 for the first time.

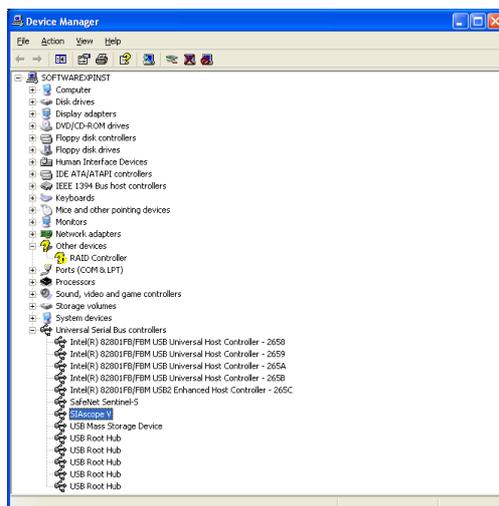
The new driver is installed during the setup process, but if a previous version of MoleView has been installed in the past, the new driver is placed alongside the old one.

To find out which driver the SIAscope is currently using, **Right click** on My Computer and select Properties. **Click** on the Hardware tab page, then on the Device Manager button.

If the machine is using the old driver, the SIAscope is listed under the Astron Clinica Vision Systems node:



If the SIAscope is recognised by the new driver it appears under Universal Serial Bus Controllers as SIAscopeV:



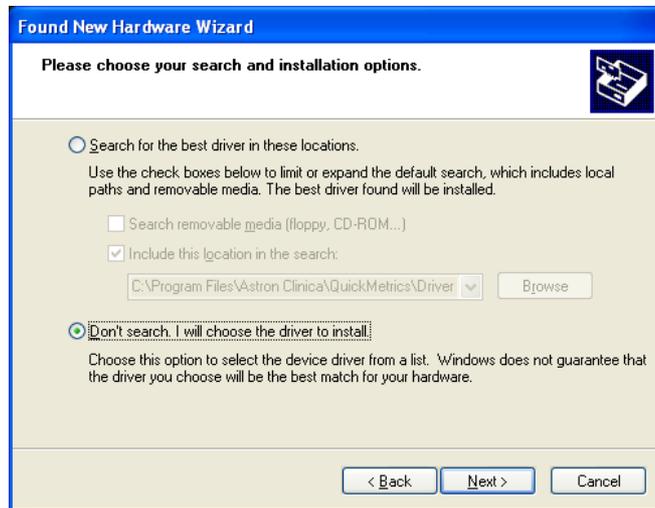
This is the correct driver if the SIAscope is to be used by MoleView 2.2.

The first time you plug the SIAscope into the machine after performing an install of MoleView 2.2 you will see this dialog:



Select 'Install from a list or specific location' and continue.

On the next dialog select 'Don't search. I will choose the driver to install' and continue



The next dialog will display the choice of drivers that have been located for the SIAscope. Choose SIAscope V and continue. Click Continue or Next on any subsequent dialogs that appear.



This driver has now been switched and the SIAscope will now be recognised by MoleView2.2.



## Note

This procedure does not remove the old driver. Occasionally in the future, when the SIAscope is plugged in it may pick up the old driver and not work in MoleView 2.2. In this case simply open the Device Manager as described previously, **Right click** on the Astron Clinica SIAscope V node and select UpdateDriver. Then follow the steps outlined above to re-select the new SIAscope driver from the list.

## 4. Acknowledgements and Notices

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The SIA technology is protected by patents in most major territories around the world including Australia (Patent No. 725 766), UK (Patent No. 2 334 099) and USA (Patent No. 6 324 417).

The MoleView software is subject to a separate license agreement and must not be copied or distributed to third parties.

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## A. Revisions

**Table A.1. Revisions**

<b>Revision No</b>	<b>Revision Description</b>	<b>Date</b>
Revision 0.1	First draft composed	11/02/2008