



WatchNET Access Integrated Security Management Software

Client to Server Configuration



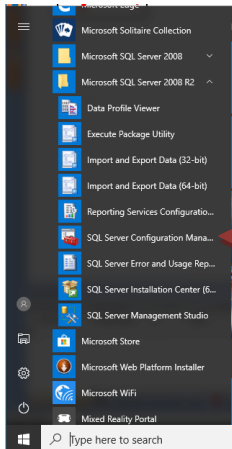
Revision History

Revision	Date	Author	Description of Changes
1.0	07/06/2012	Pradeep Kumaran	Manual Created.
1.1	12/09/2013	Octavio Colantonio	Updated Screen Shoots.
1.2	01/27/2014	Octavio Colantonio	Added SQL Browser Setting
1.3	07/22/2014	Octavio Colantonio	Added SQL Server 2008 Configuration
1.4	21/12/2017	Peter Punzalan	Removed SQL 2005 and updated Screen shots

To configure the connection from the client software to the server software the SQL Server 2008 must be configure first.

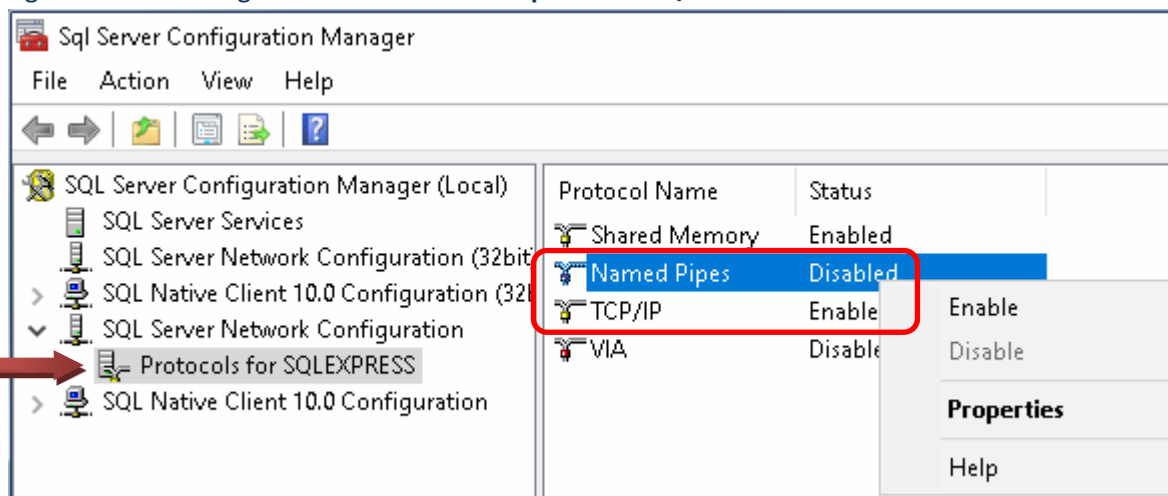
Configuring MS SQL Server 2008 Express

Go to start menu and find the **Microsoft SQL Server 2008 R2** folder and click **SQL Server Configuration Manager**



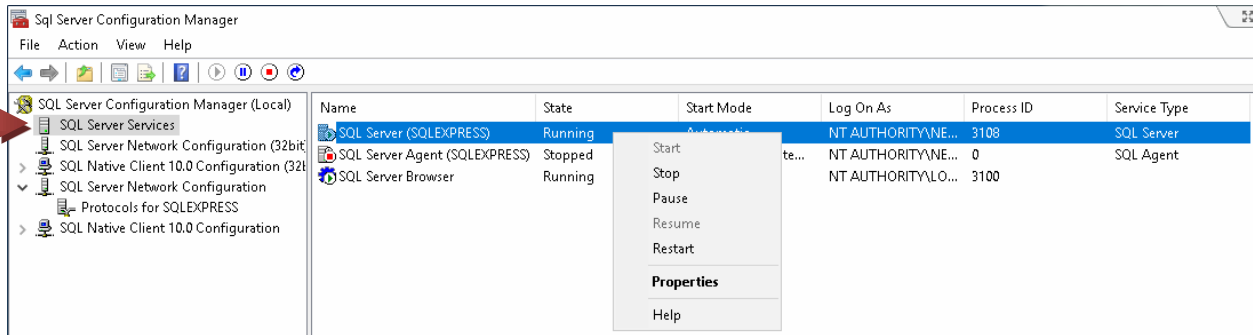
Locate the **SQL Server Network Configuration** and expand it to show the Protocols.

Right click and change the status of **Name Pipes** and **TCP/IP** to **Enabled**



NOTE: the SQL Server Service has to be restarted in order for the changes to take effect.

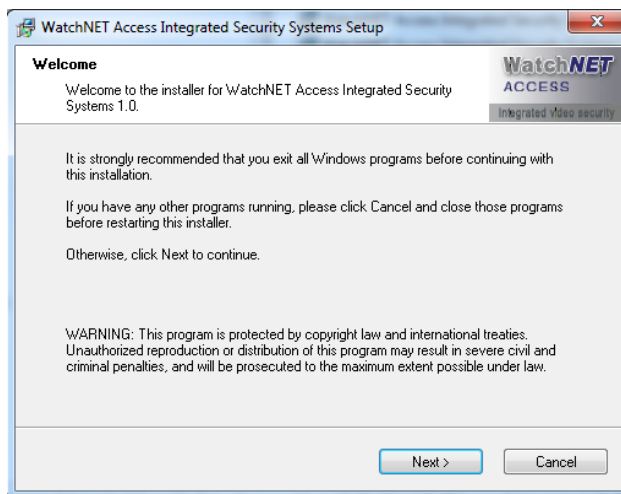
To restart the service, go to **SQL Server Services** and right click on SQL Server (SQLEXPRESS) and select Restart and the service will restart.



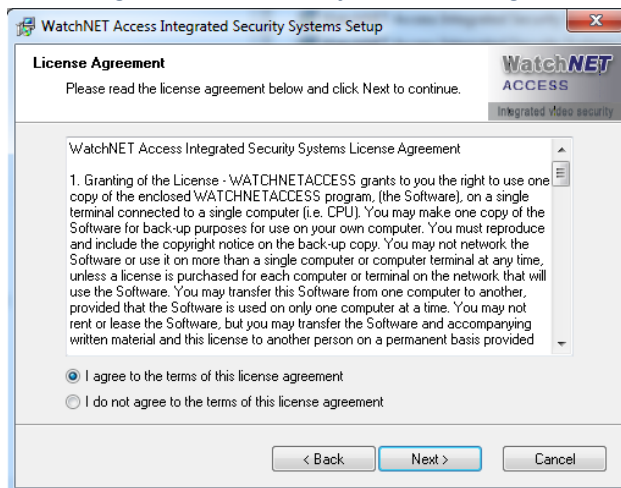
Installing WAC Client software

Click on WatchNET Access Integrated Security Systems Software 1.2.2.4 from the CD.

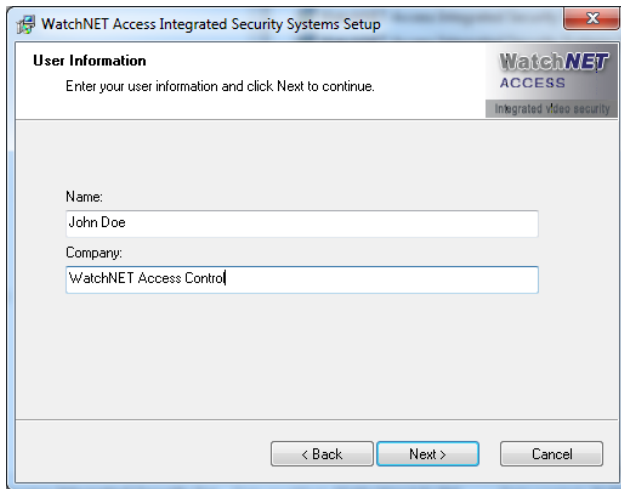
Click on the **Next** button to continue with installation.



Select **I agree to the terms of this license agreement** and click on **Next**.

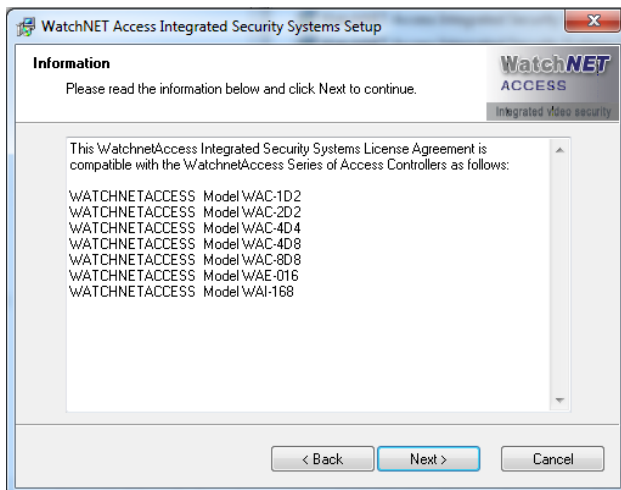


Enter the *Name:* and *Company:* and click on the *Next* button.



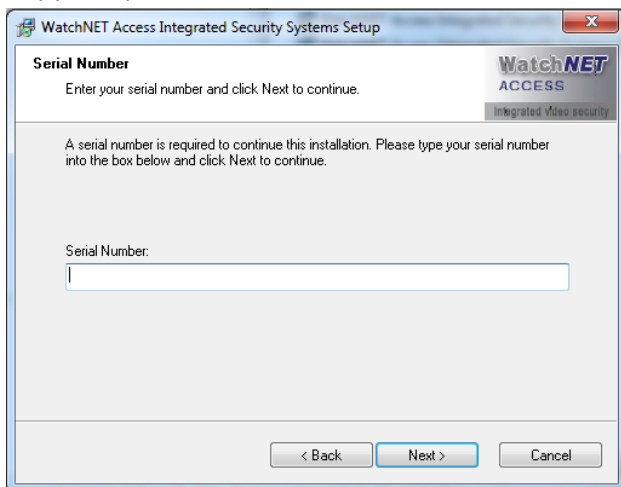
The screenshot shows the 'User Information' step of the installation. The window title is 'WatchNET Access Integrated Security Systems Setup'. The main heading is 'User Information' with the instruction 'Enter your user information and click Next to continue.' Below this, there are two text input fields: 'Name:' containing 'John Doe' and 'Company:' containing 'WatchNET Access Control'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

Click on the **Next** button to continue with the installation.



The screenshot shows the 'Information' step of the installation. The window title is 'WatchNET Access Integrated Security Systems Setup'. The main heading is 'Information' with the instruction 'Please read the information below and click Next to continue.' Below this, there is a scrollable text area containing the following text: 'This WatchnetAccess Integrated Security Systems License Agreement is compatible with the WatchnetAccess Series of Access Controllers as follows: WATCHNETACCESS Model WAC-1D2 WATCHNETACCESS Model WAC-2D2 WATCHNETACCESS Model WAC-4D4 WATCHNETACCESS Model WAC-4D8 WATCHNETACCESS Model WAC-8D8 WATCHNETACCESS Model WAE-016 WATCHNETACCESS Model WAI-168'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

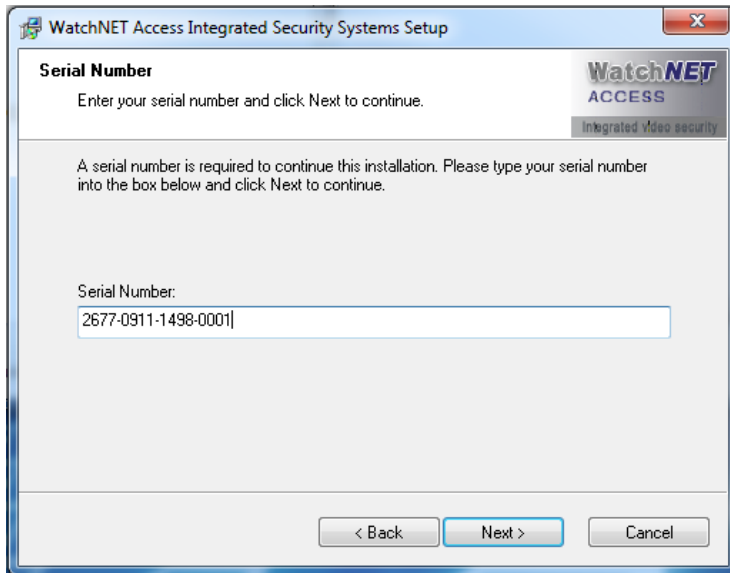
Copy and paste the serial number from the *SN* text file  that is on the CD.



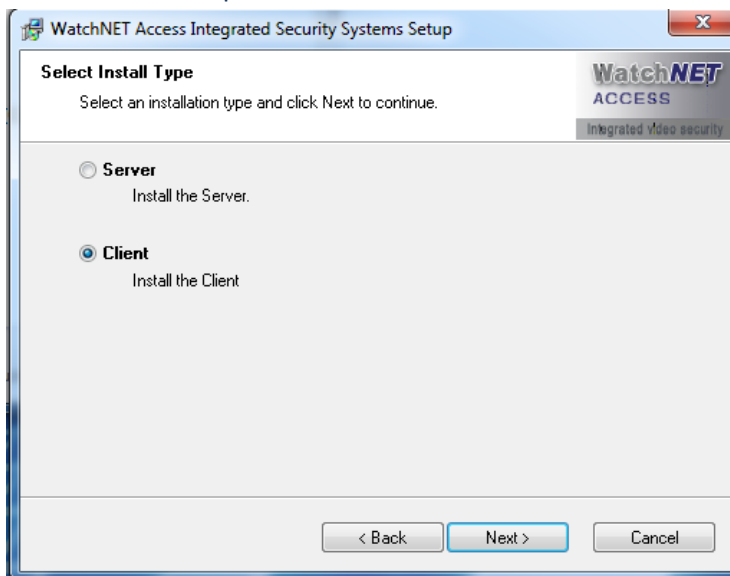
The screenshot shows the 'Serial Number' step of the installation. The window title is 'WatchNET Access Integrated Security Systems Setup'. The main heading is 'Serial Number' with the instruction 'Enter your serial number and click Next to continue.' Below this, there is a text area with the instruction 'A serial number is required to continue this installation. Please type your serial number into the box below and click Next to continue.' Below the text area, there is a text input field labeled 'Serial Number:'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.

```
SN - Notepad
File Edit Format View Help
watchNET Access Integrated Security Systems Software v1.0
SN: 2677-0911-1498-0001
The install program sets up the default database as MSSQL as per the following:
MSSQL user name: sa
MSSQL user password: watchnet
watchnetaccess Default Operator:
Operator: Administrator
Password: watchnet
```

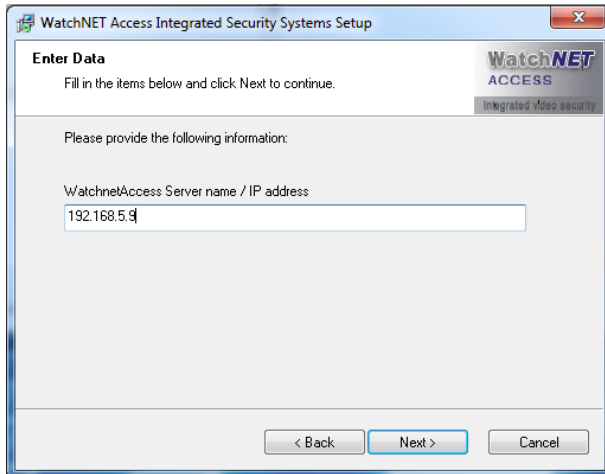
Click on **Next** to continue with the installation.



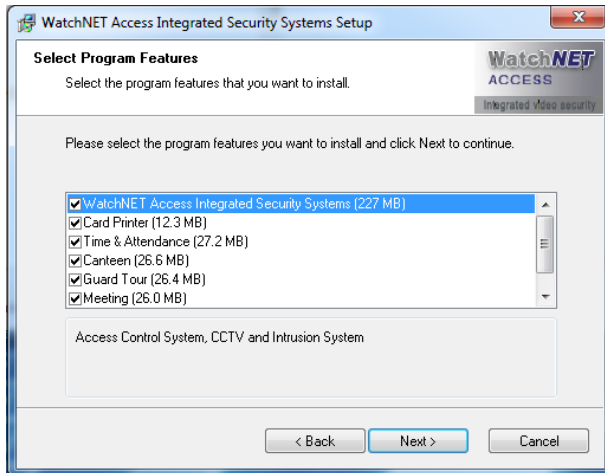
Select the **Client** option and click the **Next** button.



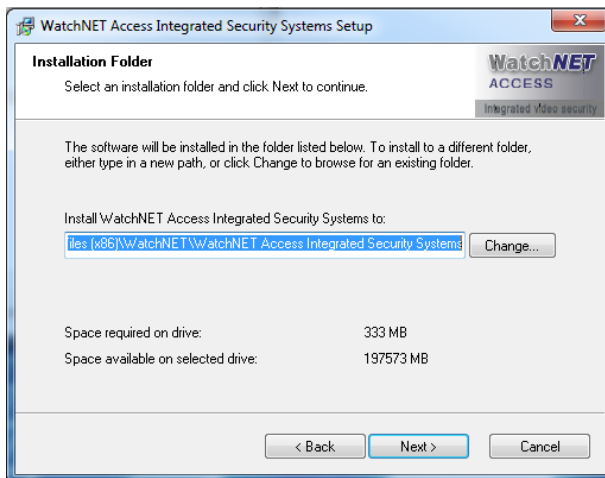
Enter the *Server Name* or the *IP address* and click on the *Next* button.



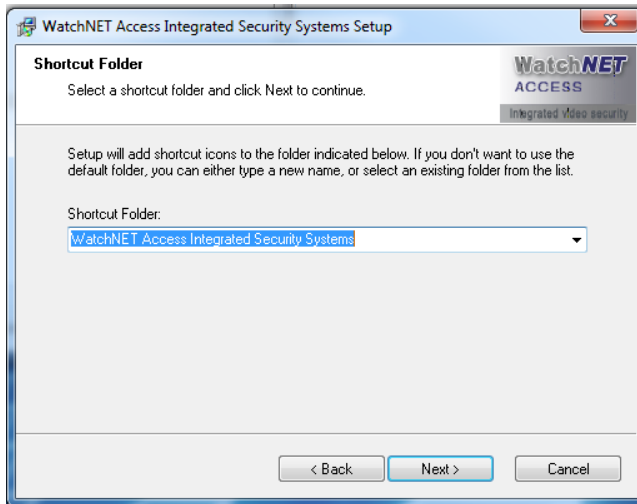
Leave everything enabled as default, click *Next* button.



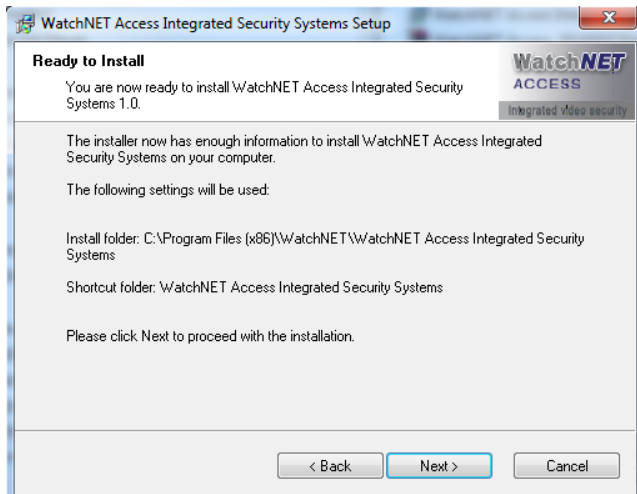
Click the *Next* button to continue with the installation.



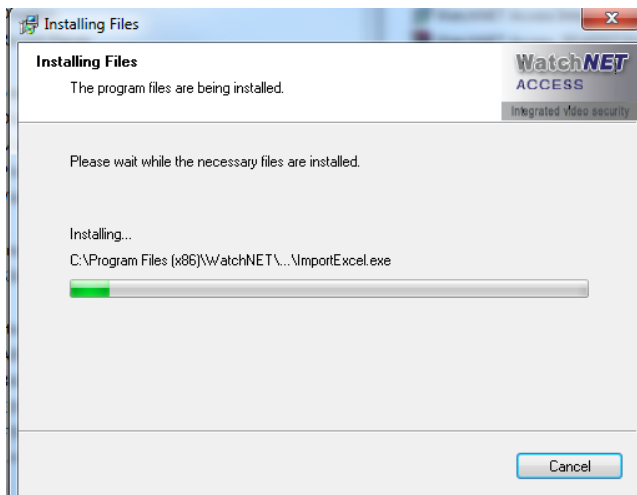
Click **Next** to continue.



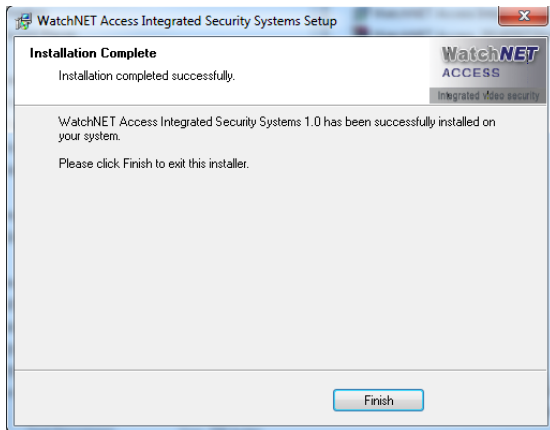
Click the **Next** button to continue with the installation.



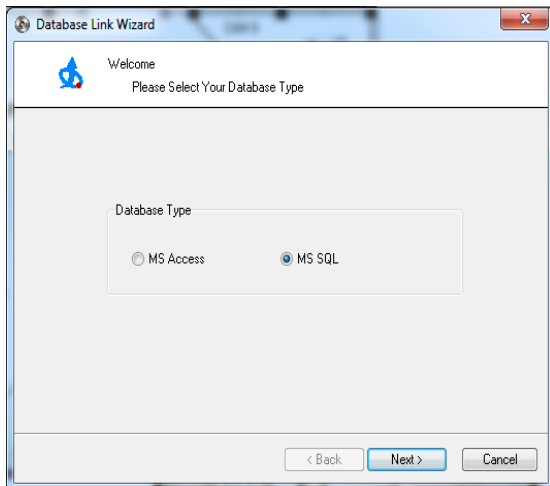
Click the **Next** button to continue with the installation.



Installation is now finished.



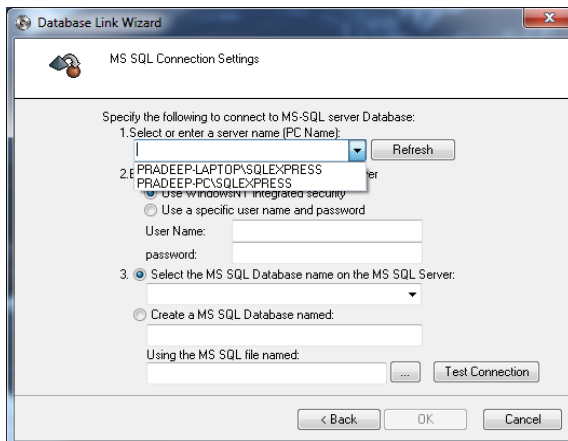
Connecting to the Database



Note: in order to use the Client software the database has to be MS SQL.

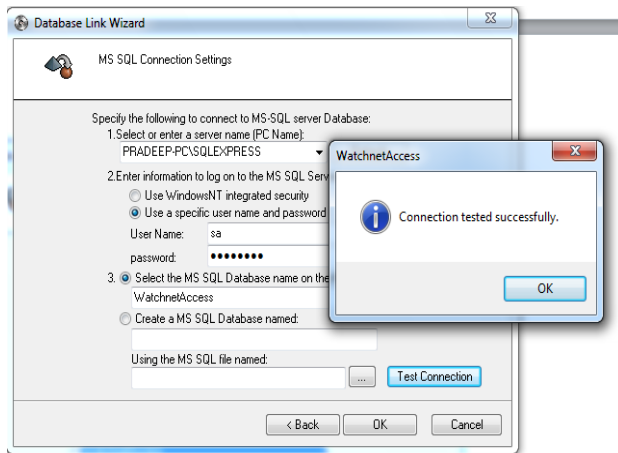
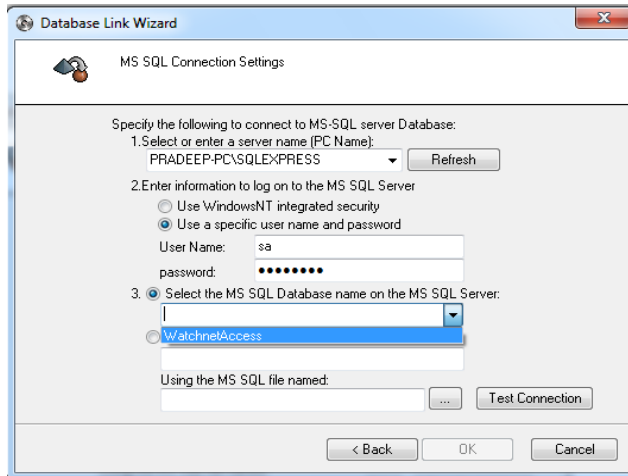
Select the *MS SQL* option and click the *Next* button.

Choose the server name from the drop down menu as indicated in the figure below.



NOTE: make sure that the Server name has the \SQLXPRESS as part of the name, if it does not then you will get an error stating that the "Database does not exist".

Next select *Use a specific user name and password*. Enter the *User Name* and *password*. By default the *User Name* is 'sa' for and the *password* is 'watchnet'. Next select the database from the server. Select *WatchnetAccess* from the list and then click on *Test Connection*.

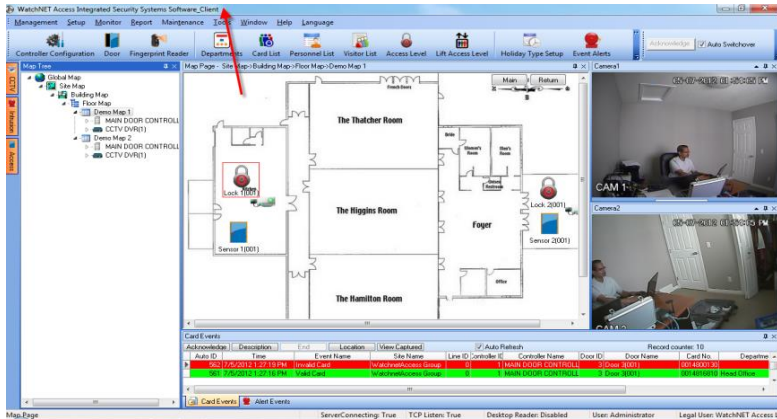


If the connection is done properly you will receive the message as indicated above.

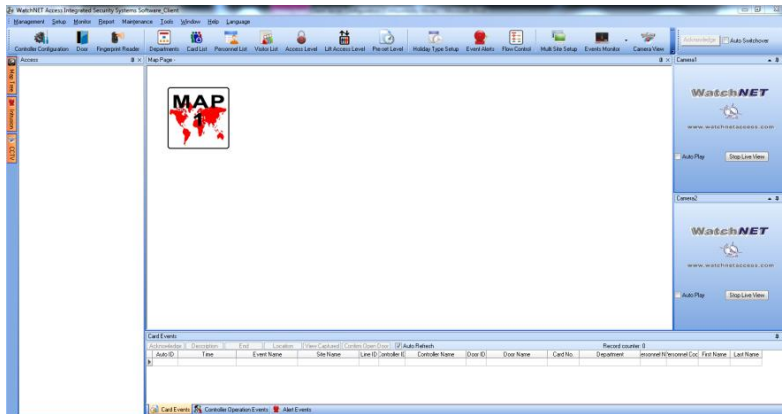
The *Client* is now configured to work with the *Server*. **Please ensure that the *Server Software* is open in**

order for the *Client* to connect. Double click on the  icon and the software starts up. On the main window you will see that the software indicates that it is operating as a *Client*.

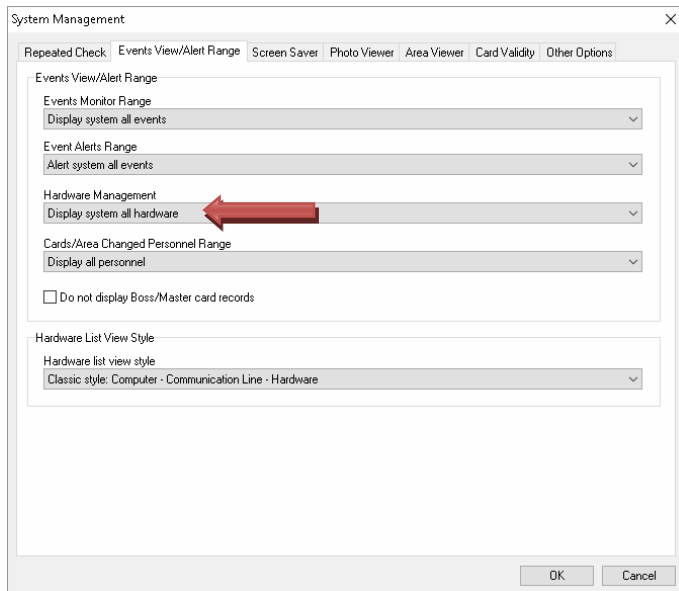
Right Click on the devices and ensure that the system operates as programmed. Right click on the events viewer and download the last ten transactions to ensure connectivity with the hardware.



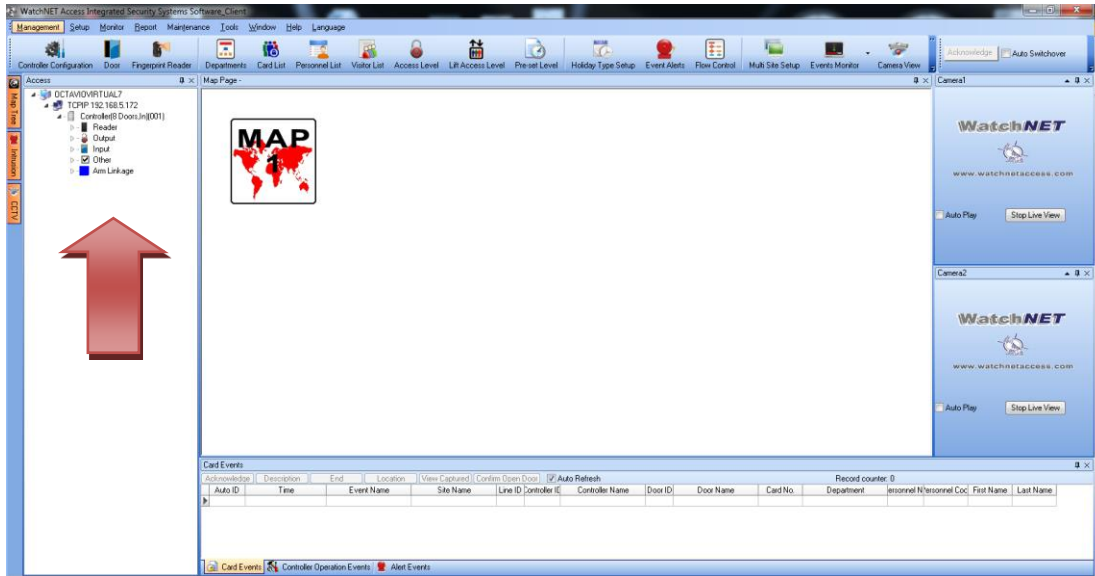
Enabling Panel View



If the panel(s) are not visible in the *Access Tab* then click on the *Management* menu -> *System Management*.



Select the *Events View/Alert Range* tab. Click on the arrow on *Hardware Management* and select *Display system all hardware*.



The panel(s) are now visible.