▼ SQL Database configuration

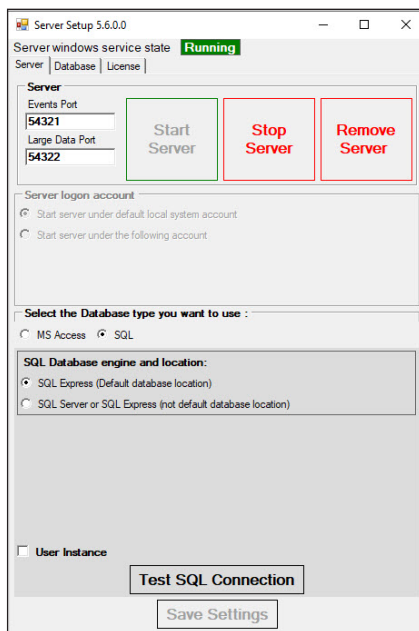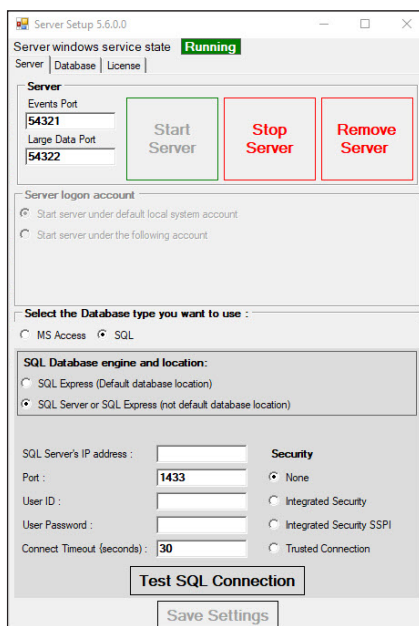## APPLICATION NOTE

1. If you want to change the Database type used for storing data in the software, you can choose from the options: either MS Access or SQL.

WARNING: When switching from Access to SQL or from SQL to Access – data is not transferred. You will have to enter all hardware and user configuration manually.
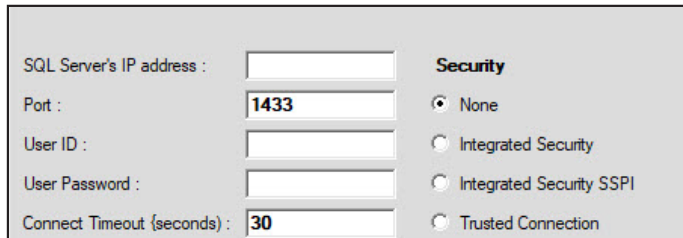
2. SQL is chosen and the SQL database should be at its default location (in PROS CS installation folder), and attached to local SQL Server Express. If the first option is chosen the following screen appears:

3. Also, the SQL Database can be on a remote SQL Server and attached to it (the location of the database that needs to be attached on the remote SQL Server is: "XPR\PROS Plus\Blank Database"). If the second option is chosen the following screen appears:
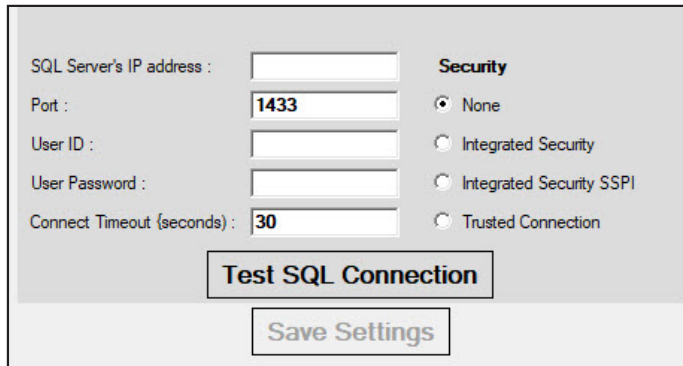
4. Here, the SQL Server's IP address and login credentials are entered (these settings are provided by the SQL Server administrator).
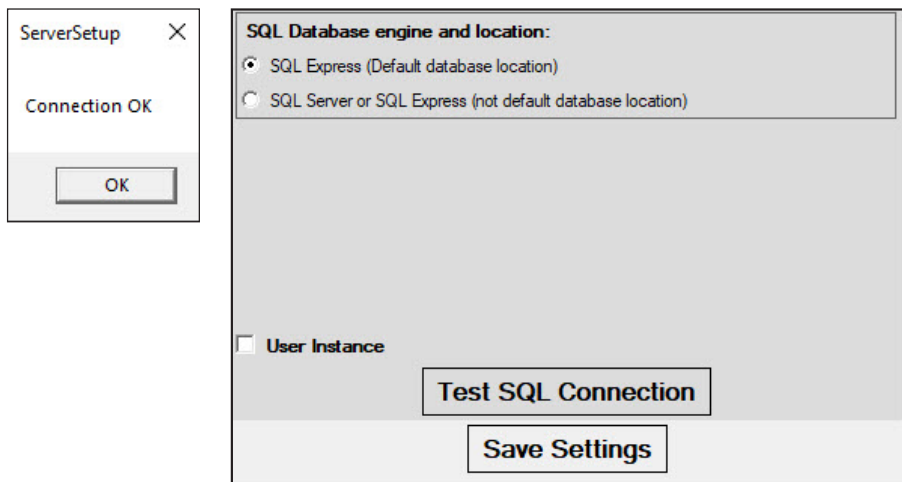

5. After choosing SQL database location, connection with the server must be tested.
Click on "**Test SQL Connection**" tab so that the settings can be applied.

6. If all settings are correct "**Connection OK**" message will appear at the screen.
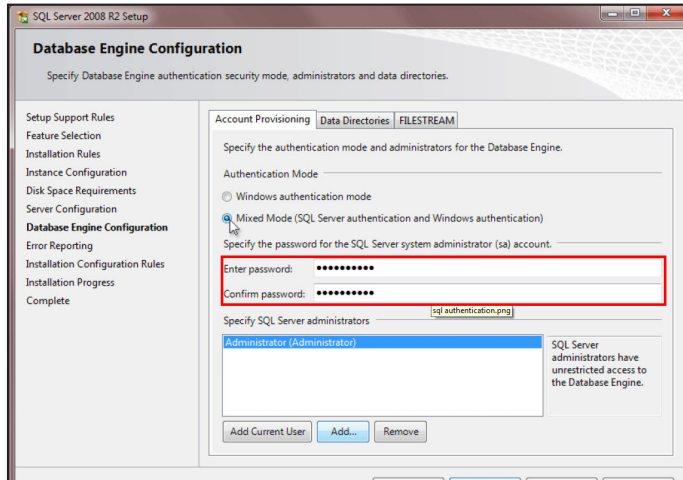Then click on "**OK**"tab. Click on the "**Save Settings**" tab and database setup is completed.

7. If a different error dialog box appears instead of the one in the picture, something is not set correctly. Most common issues are:

• SQL Server is not installed on local PC (if the Default database location is chosen).

• SQL Server is installed but authentication mode is Windows authentication mode– not Mixed mode.

• Problem in local network/internet connection (if the default database location is NOT chosen).

• Not all parameters are correct – IP Address, Port, User, Password, Security... (if the default database location is NOT chosen).

8. SQL Database requirements.

• If it runs with SQL database and the database will be placed on the same PC as the Server, then installation of SQL Server Express is required. The setting shown on the picture bellow MUST be set when installing SQL Server. The password entered in the field is required (please write it down for future use of SQL Server).

• All other settings should be left the same as their default values.

• Minimum SQL requirements are SQL Server 2008 R2 or SQL Express 2008 R2.

• SQL Express 2008 R2 can be downloaded from:

http://www.microsoft.com/en-us/download/details.aspx?id=30438

• (Download the file - SQLEXPRWT_x86_ENU.exe).