

Install QlikView Expressor Standard and Enterprise Editions

The QlikView Expressor Full Installer installs both the **Standard** and **Enterprise Editions**. These two Editions consist of multiple components and can be installed in multiple configurations. Both Standard and Enterprise Editions include **Studio**, the **Data Processing Engine**, and the **Repository**. All of those components can be installed on a single system. The single system can be a Microsoft desktop system with Windows XP or Windows 7, or it can be installed on Windows Server 2003 or 2008. Or the components can be installed on separate systems. Instructions for all installation configurations are included below.

Licenses are required for Standard and Enterprise Editions. Licenses are issued on a per-machine basis. Instructions for obtaining licenses for specific machines are contained [below](#).

Licenses can be applied to a free **Desktop Edition** to enable Standard or Enterprise Edition.

With a license, the Standard Edition provides a command-line utility for running dataflows so that dataflows can be deployed and run independent of Studio. It also adds access to the Repository for storage and version control.

With a license, the Enterprise Edition provides access to all the functionality of the Standard Edition plus Partitioning.

Performance of the Data Processing Engine in Standard Edition is limited to 8 cores. In Enterprise Edition, Engine performance provides unlimited CPU usage.

The QlikView Expressor Connector does not require a license. It is available to the QlikView business discovery software when the Studio or a standalone copy of the Engine is installed on the same system.

Note: Before Connector can be run from QlikView Publisher, the license for Standard, Enterprise, or Desktop must be copied from "C:\AppData\Roaming\expressor\Engine.lic" to "C:\Users\All Users\Application Data\expressor\Engine.lic." Even though the Desktop Edition does not require the user to install a license, it does have a license file that can be moved to enable use of the Connector by QlikView Publisher. The Publisher runs as a service and so does not have a "current user" location.

Complete documentation for the functionality in the Standard and Enterprise Editions is included in the installation. The documentation is accessible as online help within Studio, and it is available in the **expressor** folder on the Windows Start menu. The complete documentation is also included in the Desktop Edition installation.

Installation Requirements

Standard and Enterprise Editions can be installed onto computers with the following operating systems.

- Microsoft Windows Server 2003 SP2
- Microsoft Windows Server 2008 R2
- Microsoft Windows 7 Professional
- Microsoft Windows XP, sp3 or higher

VMware images with these operating systems can also be used.

Systems can have either 32-bit or 64-bit processors.

Systems require 2 GB of RAM.

Disk space:

Studio: 314 MB

Engine: 202 MB

Repository: 107 MB

Monitors for Expressor Studio must be able to display 1280 x 800 DPI resolution.

Expressor Studio requires the Microsoft .NET 3.5 framework. If the framework is already not installed, it will be installed automatically during the Studio installation.

Do not install Standard or Enterprise Edition in an NFS shared directory.

In order to install Standard or Enterprise Edition, you must be an administrator on the target computer.

Note: If you receive a message during installation on Windows XP that indicates the following hotfix is not installed on your system, use this URL to get the hotfix:

<http://support.microsoft.com/kb/943326>

If you receive a message during installation that hotfix 967328 is not installed on your system, contact Microsoft support, starting at the following URL:

<http://support.microsoft.com/>

Do not install either of these hotfix patches unless the expressor installation program indicates that they are not on your system.

Install the Complete Standard or Enterprise Edition

This installation is designed for supported Windows-based systems.

During the installation procedure, your computer must have an Internet connection. Once the software is installed, you may work either online or offline.

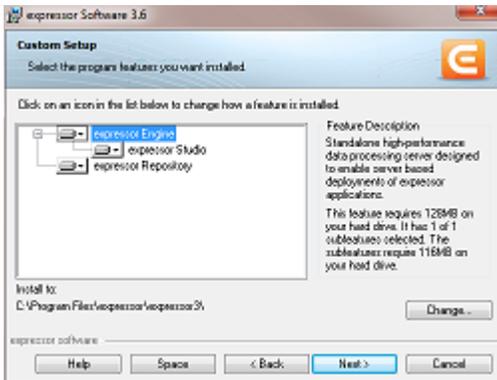
Note: If you are upgrading from an earlier version of expressor Studio, make backup copies of projects created with the earlier version. Once a project is opened with a new version of Studio, it can no longer be opened with the earlier version. Use the Export Projects feature to create backup copies.

1. Download the QlikViewExpressorFullInstaller.exe installation.
Place the installation file in any convenient file system location.
2. Run the QlikViewExpressorFullInstaller.exe file.
If necessary, the application will download prerequisite software (e.g., updates to the .NET framework) and then install the QlikView Expressor applications.

Note: Installing the current version of Standard or Enterprise Edition will upgrade an existing installed version of expressor software.

3. On the Custom Setup screen in installation wizard, ensure that none of the components--Engine, Studio, or Repository--are marked for exclusion ().

The Custom Setup screen should look like the following screen shot when all components are selected for installation:



Note: expressor Repository should not be installed on a system with TortoiseSVN. Repository supports SVN 1.6. If a system running Repository installs SVN 1.7, the later SVN version upgrades the metadata in the various .svn/ directories. If any operations are performed on a Repository Workspace in the Studio, Studio will not work as expected in that workspace.

4. On the next screen, specify the name or the user account that will be used to log on to this Repository installation.

You can change the location in which to install the repository. Repository data is stored in `\ProgramData\expressor\repository`. If a repository already exists in that location, you can change the location of the repository data created with this new installation. Or you can elect to use an existing repository, in which case you would not need to specify the user name and password. You could, however, specify a different port number if necessary.

5. Set a password for logging into the Repository.
6. Assign a port number.

The port number must be one that can be used exclusively for Repository. You can use the default port selected by the installation program, or you can specify another port for use by Repository. In most cases, the default port number will work. The Repository program is installed in `\ProgramFiles\expressor\expressor3\Repository`.

Note: Write down the hostname or IP address of the computer on which you installed Repository and the port number assigned to the Repository service. You will need this information to connect Studio and Repository.

After installation is complete, you must [send system information to QlikView Expressor to receive the license](#) to enable either the Standard or Enterprise Edition. When you receive it, you are ready to [install the license](#).

Install the Engine on a Separate Windows Server

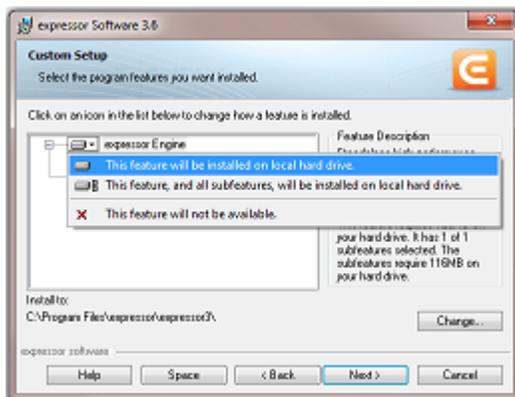
This procedure installs expressor Engine on a separate server without Studio or Repository.

During the installation procedure, your computer must have an Internet connection. Once the software is installed, you may work either online or offline.

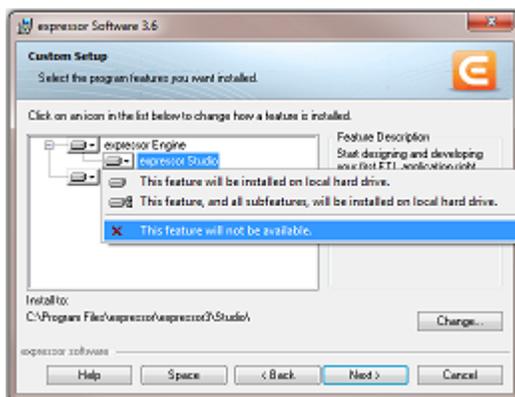
1. Download the QlikViewExpressorFullInstaller.exe installation application.
Place the installation file in any convenient file system location.
2. Run the QlikViewExpressorFullInstaller.exe file.
If necessary, the application will download prerequisite software (e.g., updates to the .NET framework) and then install the expressor Engine application.

Note: Installing the current version of Standard or Enterprise Edition will upgrade an existing installed version of expressor software.

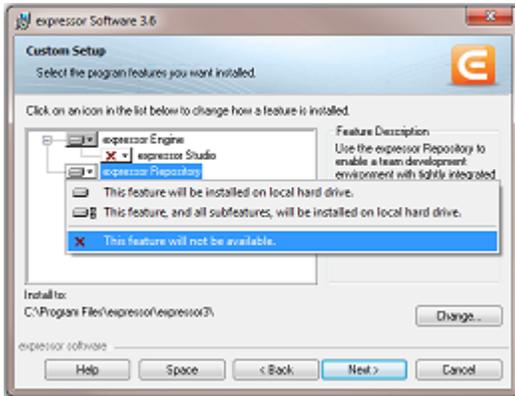
3. On the Custom Setup screen in installation wizard, select "This feature will be installed on local hard drive" from the expressor Engine drop-down menu.



4. Select the option "This feature will not be available" from the expressor Studio drop-down menu on the Custom Setup screen.



5. Select the option "This feature will not be available" from the expressor Repository drop-down menu on the Custom Setup screen.



After installation is complete, you must [send system information to QlikView Expressor to receive the license](#) to enable either the Standard or Enterprise Edition. When you receive it, you are ready to [install the license](#).

Install Studio

Installing on a client machine is similar to installing the Engine, except in this case you elect to install Studio instead of selecting "This feature will not be available." When you elect to install Studio, the Engine is automatically installed with it. You cannot select "This feature will not be available" from the expressor Engine drop-down menu without also negating the installation of Studio.

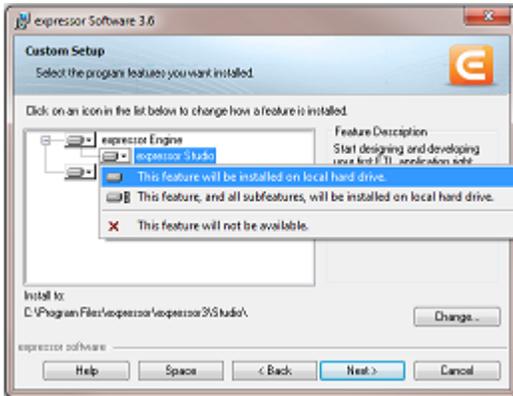
During the installation procedure, your computer must have an Internet connection. Once the software is installed, you may work either online or offline.

Note: If you are upgrading from an earlier version of expressor Studio, make backup copies of projects created with the earlier version. Once a project is opened with a new version of Studio, it can no longer be opened with the earlier version. Use the Export Projects feature to create backup copies.

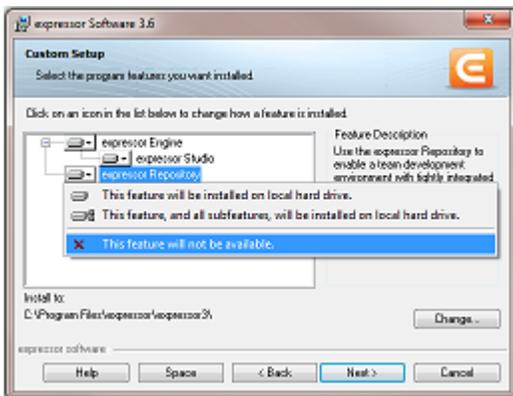
1. Download the QlikViewExpressorFullInstaller.exe installation application.
Place the installation file in any convenient file system location.
2. Run the QlikViewExpressorFullInstaller.exe file.
If necessary, the application will download prerequisite software (e.g., updates to the .NET framework) and then install the expressor Engine and Studio applications.

Note: Installing the current version of Studio will upgrade an existing installed version of expressor Studio.

3. On the Custom Setup screen in installation wizard, select "This feature will be installed on local hard drive" from the expressor Studio drop-down menu.



4. Ensure the option "This feature will not be available" on the expressor Repository drop-down menu on the Custom Setup screen is selected.



5. Ensure that you have the appropriate license.

A license is not required to run Studio by itself, but if you intend to use the `etask` command to run the Engine installed with Studio, then you will need to install a license. After installation is complete, [send system information to QlikView Expressor to receive the license](#) to enable either the Standard or Enterprise Edition. When you receive it, you are ready to [install the license](#).

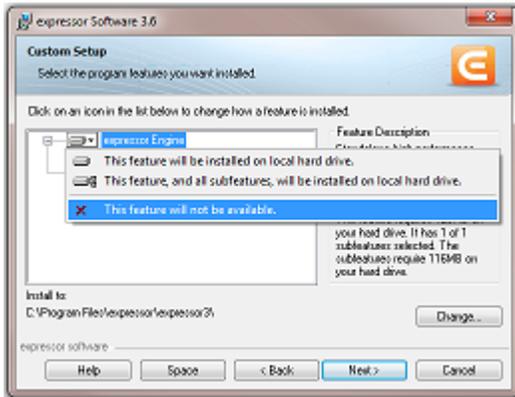
Install the Repository on a Separate Windows Server

During the installation procedure, your computer must have an Internet connection. Once the software is installed, you do not have to maintain an Internet connection.

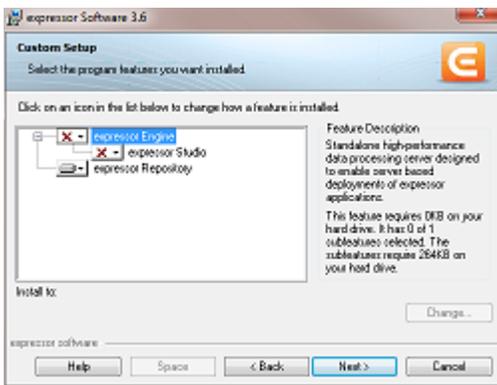
Note: expressor Repository should not be installed on a system with TortoiseSVN. Repository supports SVN 1.6. If a system running Repository installs SVN 1.7, the later SVN version upgrades the metadata in the various .svn/ directories. If any operations are performed on a Repository Workspace in the Studio, Studio will not work as expected in that workspace.

1. Download the QlikViewExpressorFullInstaller.exe installation application. Place the installation file in any convenient file system location.
2. Run the QlikViewExpressorFullInstaller.exe file.

- On the Custom Setup screen in installation wizard, select "This feature will not be available" from the expressor Engine drop-down menu.



Both the Engine and Studio drop-down menus will then show that they are not selected.



- On the next screen, specify the name or the user account that will be used to log on to this Repository installation.
- Set a password for logging into the Repository.
- Assign a port number.

The port number must be one that can be used exclusively for Repository. You can use the default port selected by the installation program, or you can specify another port for use by Repository. In most cases, the default port number will work.

The Repository program is installed in \Program Files\expressor\expressor3\Repository. Repository data is stored in \ProgramData\expressor\repository.

Note: Write down the hostname or IP address of the computer on which you installed Repository and the port number assigned to the Repository service. You will need this information to connect Studio and Repository.

After installation is complete, you must [send system information to QlikView Expressor to receive the license](#) to enable either the Standard or Enterprise Edition. When you receive it, you are ready to [install the license](#).

Get a License

After the installation is complete, you get a license from QlikView Expressor by sending back information about your installation.

1. Open a terminal window.

On Windows, open the expressor command prompt window from the expressor folder on the Microsoft Windows Start menu. The expressor command prompt option is in the expressor3 subfolder.

2. Type the command:

```
elicense -r
```

3. Copy the output from the `elicense` command.
4. Paste the command output into an email message and send it to your QlikView Expressor sales representative.

Install the License

1. Copy the license text string from the email you received in response to the email you sent with the output of the `elicense -r` command.
2. Open the **expressor command prompt** window in the expressor folder on the Microsoft Windows Start menu.
The expressor command prompt option is in the expressor3 subfolder.
3. Type the `elicense` command and paste the license key after the `-k` argument:

```
elicense -k license_key
```

Note: If you are installing over an existing license with the `elicense` command, you get an error message indicating there is already a license installed. In that case, remove the existing license before installing the new license.

Alternatively, if Studio is installed on the system on which the license is to be installed, you can use the Studio interface to install the license.

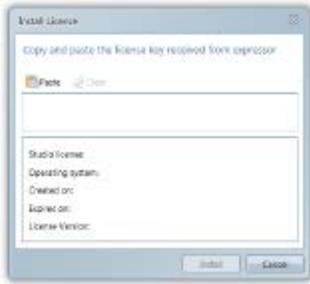
1. Start Studio.

The License Information dialog box will appear automatically if no license has been installed previously or if it is expired. If you are upgrading from a trial license or for any other reason you are installing a new license over an existing valid license, you can open the License Information dialog box by selecting the License

option from the help  drop-down menu in the upper right corner of the Studio window.

2. Click **Install License...** on the License Information dialog box.

3. In the **Install License** dialog box, paste the license string into the license entry field and Click the **Install** button.



4. Select **repository Start** from the repository folder in the **expressor** folder on the Microsoft Windows Start menu.
The Repository will run as a Windows Service and automatically restart whenever the system is rebooted.

Do not perform step 4 if you have not installed Repository.

Encryption Changes

Starting with Version 3.5, a new method is used to encrypt passwords. Encrypted values saved in substitution files from earlier versions of expressor software must be regenerated with Version 3.5 or later version. See "Create a Substitution File" and the eflowsubst command topics in the product documentation.

Uninstall the Standard and Enterprise Editions

You can remove expressor Standard or Enterprise Edition or individual components—Engine or Repository-- through the Windows Control Panel.

Uninstall entire Standard or Enterprise Edition

1. Select **Programs and Features** from the Windows Control Panel.
2. Select **expressor Software**.
3. Right-click and select **Uninstall**.

Uninstall Engine or Repository

1. Select **Programs and Features** from the Windows Control Panel.
2. Select **expressor Software**.
3. Right-click and select Change.
The **expressor Installation Wizard** displays.
4. Move to the second screen of the Wizard and select **Modify**.
5. On the following screen, select **This feature will not be available** from the drop-down menu for either Engine or Repository.
If you choose Engine, Studio will also be removed during the uninstall process. You cannot select Studio alone for removal.