

AthenaVisual Plus

Getting Started



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Product Installation Instructions

If you are an employee of a company that holds the **Corporate-Wide License** you must go through the Corporate-Wide Portal: <https://athenavisual.com/athenavisual-studio-v20-02/> and enter the password to access the download file **AthenaVisualPlus.msi**. Please contact your local IT administrator in order to obtain the password for the protected web page and serial number for the software download, installation and activation as described in paragraph [1] below.

If you have purchased an annual subscription for the Academic or the Single-User Commercial License then follow the instructions below:

- Download **AthenaVisual Plus v20.0** from <https://athenavisual.com/download-center/>
- Remove [if any] previous versions of **AthenaVisual Plus**:

● **Start → Control Panel → Add or Remove Programs**

- When the Remove task is completed, double-click on **AthenaVisual.msi**
- To avoid problems it is recommended that you install **AthenaVisual Plus** in the default directory **\Program Files (x86)\AthenaVisual**
- Click **Next >** to start the installation process.
- Continue until the installation process is completed. When the installation is done,
- Open **AthenaVisual Plus** and then follow the instructions in paragraph [2] below, to obtain the **Activation Code**.
- If you can't see **AthenaVisual Plus** in the **Start** menu, create a shortcut on your desktop that points to **C:\Program Files (x86)\AthenaVisual\AthenaVisualPlus.exe**

Product Authorization Instructions

[1] Authorization for Corporate-Wide License Users

- After the software installation,
- Open **AthenaVisual Plus**. The License dialog box appears.
- Enter your **Serial number** in the white text box.
- Click **Continue >>** and then after a brief delay you will enter the **AthenaVisual Plus** modeling environment

[2] Authorization for Academic and Single-User Commercial License

- Open **AthenaVisual Plus**. The following License dialog box appears

The screenshot shows the AthenaVisual Plus License dialog box. The window title is "AthenaVisual Plus". The dialog contains the following elements:

- Site code:** A red text box containing the alphanumeric string "8A57DDAC-4BEC-7D52-67AC-8EAF".
- Activation code:** An empty white text box.
- Radio buttons:** Two options are present: "Unlock application" (which is selected) and "Enter application".
- Status bar:** A blue bar at the bottom right displays the word "LOCKED".
- Buttons:** At the bottom, there are three buttons: "Cancel", "Continue >>", and a language dropdown menu currently set to "English".

- Copy the Site code which is shown in the red textbox, and paste it in your e-mail and then send to: Tech.Support@AthenaVisual.com.
- **Note:** To avoid unnecessary delays do not e-mail an image of the License window
- Click **Cancel** to exit.
- Within 24-48 hours you will receive your **Activation code**.
- Open **AthenaVisual Plus** again.
- Enter your **Activation code** in the white text box.
- Click **Continue >>** and then after a brief delay you will enter the **AthenaVisual Plus** modeling environment

Product Execution

Run an AthenaVisual Plus Example

- ❖ Open **AthenaVisual Plus**.
- ❖ From the **File** menu, click **Open** and navigate to the folder:
[\Program Files \(x86\)\AthenaVisual\Samples](#)
- ❖ Select the **Algebraic Models** folder.
- ❖ Select the **Alg01.avp** example and click **Open**
- ❖ From the **File** menu, select **Properties** and then **Project Description...**
- ❖ You may read the description of the problem you are solving and then click **Close**
- ❖ From the **File** menu, click **Save As...** Using the Windows Explorer navigate to a folder of your choice where you have [read and write rights](#) (most users select a [new] folder on their desktop at least for testing the software) and save it using the same filename or a name of your choice. *[This action will also generate the Fortran code of your project. To view the Fortran code from the **View** menu select **Fortran Code**; close this window when you are done]*
- ❖ From the **Build** menu, click **Compile** *[This action generates the **OBJ** file]*
- ❖ From the **Build** menu, click **Build EXE** *[This action generates the **EXE** file]*
- ❖ From the **Build** menu, click **Execute** *[This action runs the executable and displays the numerical results]*
- ❖ From the **File** menu, click **Close** to close your active project.

If you encounter problems in any of the steps outlined above, you may need to test and configure the Fortran compiler. To do this or to resolve any other issues you encounter please contact us at tech.support@athenavisual.com to setup an on-line conference call.