How To Configure SOLIDWORKS Visualize Boost

TITLE:	How To Configure SOLIDWORKS Visualize Boost
DATE:	September 2026
SUBJECT:	Setup and Configuration of SOLIDWORKS Visualize Boost
ABSTRACT:	Instructions on how to configure SOLIDWORKS Visualize Boost after install



This document has instructions on how to configure SOLIDWORKS Visualize Boost after it has been installed, starting with configuring the coordinator node, which other nodes and Visualize Professional will connect to. For instructions on how to install and activate Visualize Boost, please see our Visualize Boost Install Guide.

Before connecting the machines together, make sure that all machines involved in the process can communicate with each other over the specified ports. Visualize Boost by default uses port 8001.

This is not a troubleshooting guide. If you have any technical issues with SOLIDWORKS Visualize, please visit our Help Center or contact Hawk Ridge Systems Technical Support.

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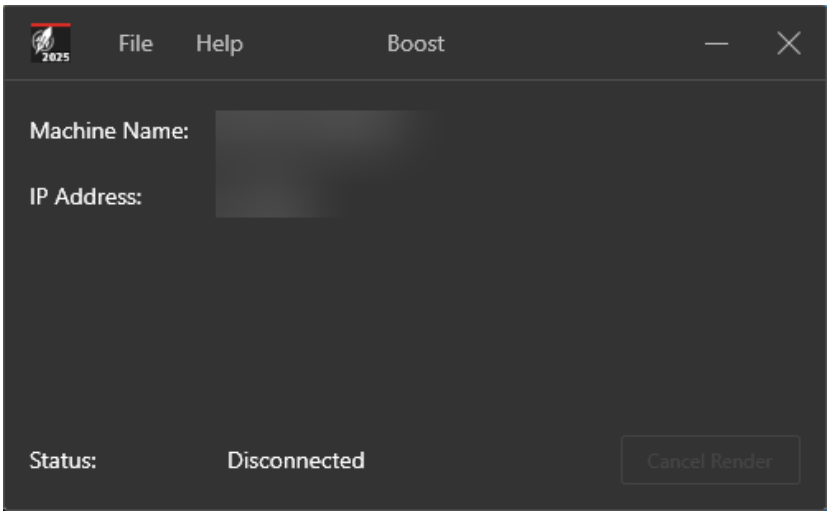
Configuration – Coordinator Node

After installing and activating Visualize Boost, the software can be used in conjunction with **Visualize Professional** to render projects over your network. Starting in 2025, the interface and setup for Visualize Boost has been redesigned and simplified. This section will go over how to access the Visualize Boost settings and set up the coordinator machine. This is the main node that other nodes and Visualize Professional are connecting to.

To access Visualize Boost, do the following:

1. From the machine hosting, launch Visualize Boost from the Start menu > SOLIDWORKS 20XX folder > SOLIDWORKS Visualize Boost 20XX

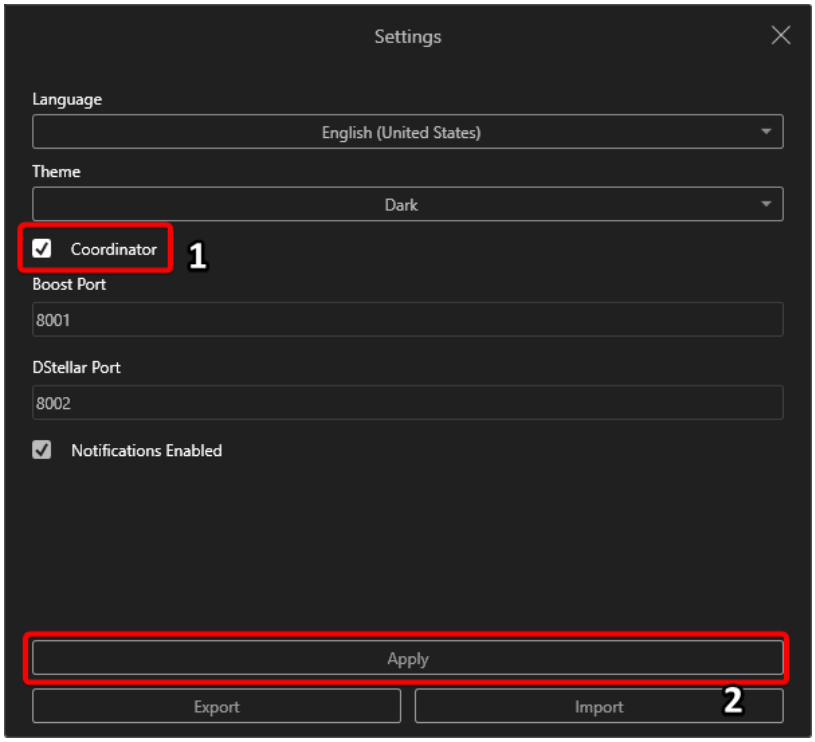
   If it is your first time launching Visualize Boost, the activation wizard would come up. Follow the activation prompts to activate Boost. Boost will show your machine name, IP address, and its current status.



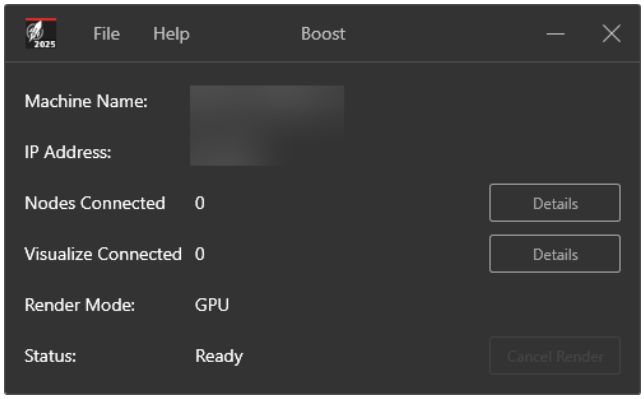
2. In Visualize Boost, click File > Settings.

3. You can change the language, color theme, ports, and whether notifications would pop up when a render starts in the Settings Dialog box.

4. In the dialog box, check on the **Coordinator** checkbox and click **Apply**.



5. The main interface of Visualize Boost will change. Information on how many nodes and Visualize Professional are connected to this machine, machine details, the render mode are now displayed. The status should also change to Ready.

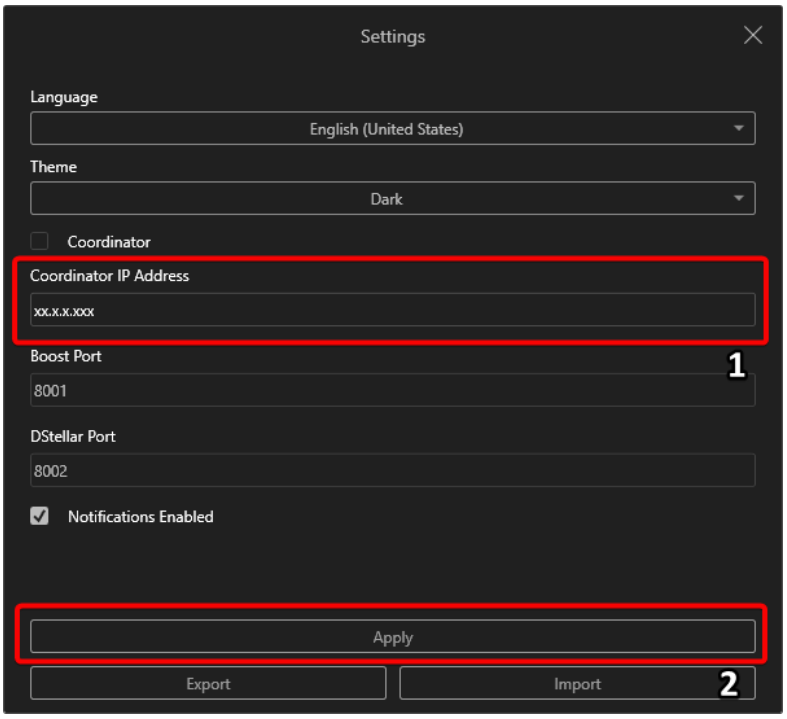


Configuration – Other Nodes

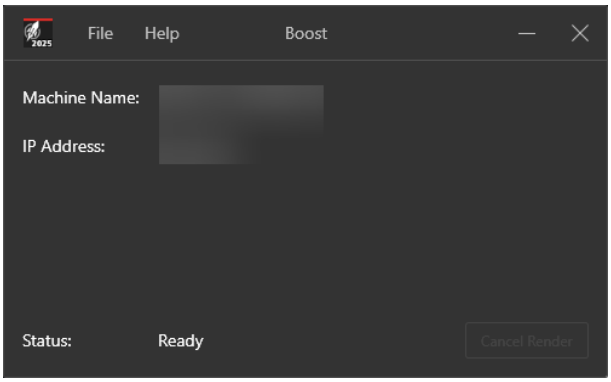
Now that the coordinator node has been set up, if you have more Boost licenses and machines to help distribute the rendering process, you can download, install, and activate the Boost license on each additional machine as described in the Visualize Boost Install Guide.

1. In Visualize Boost, click File > Settings.

2. In the Settings dialog box, enter in the **Coordinator node's IP address** (which is displayed on the coordinator machine's Boost interface) and click **Apply**



3. The Status will change from Disconnected to Connecting to Ready. Your Coordinator's Boost interface will also update the number of nodes connected.

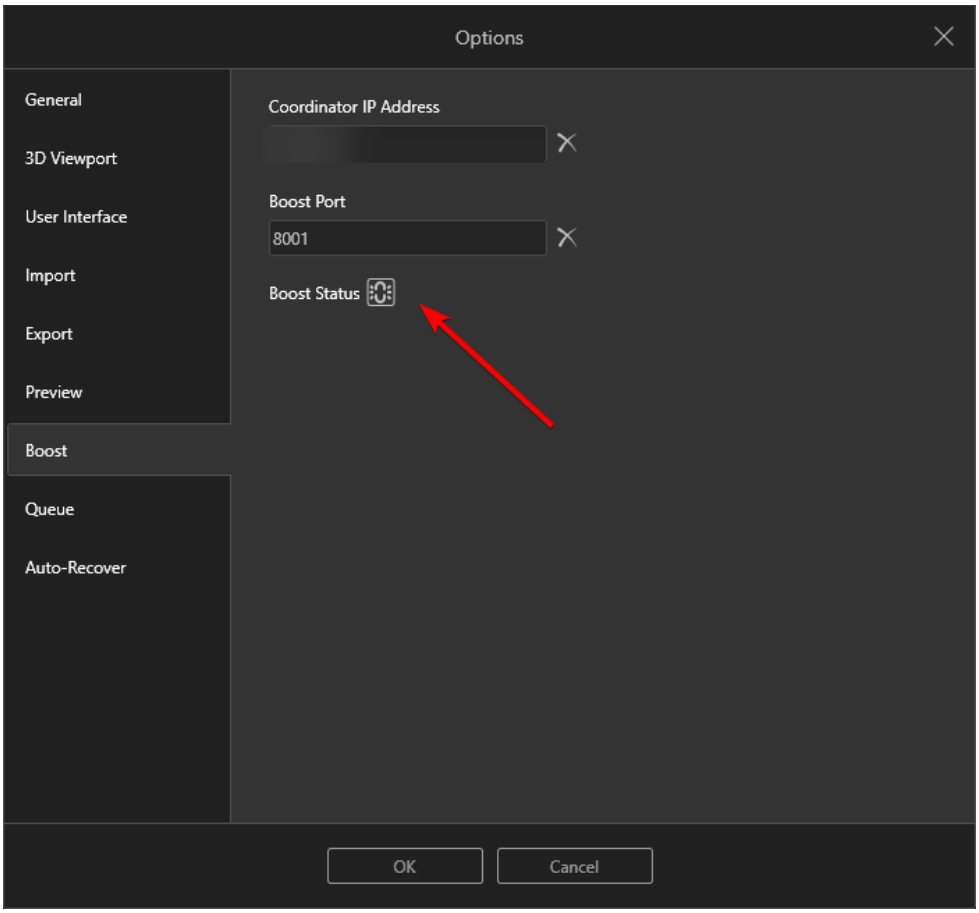


Utilizing Visualize Boost

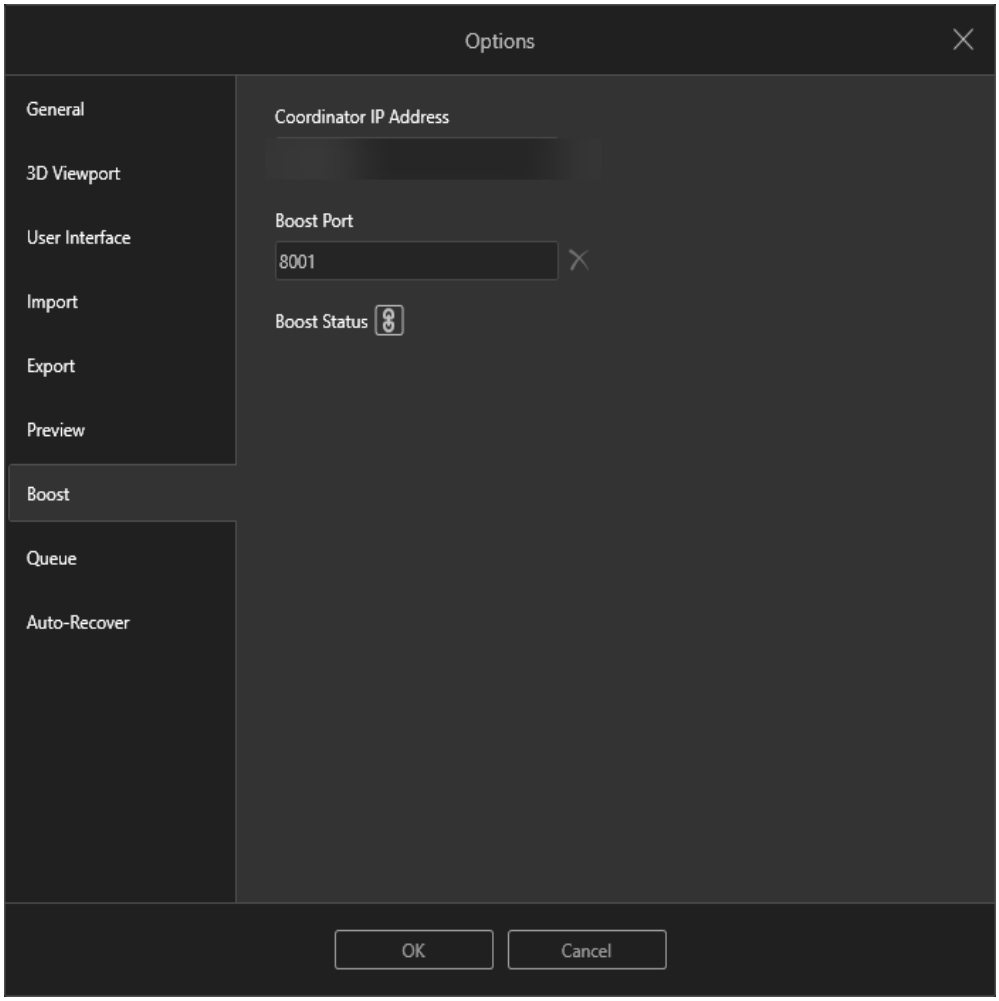
Once all the nodes have been connected to the main Coordinator node, you can now connect Visualize Professional to the Coordinator machine to use Boost during rendering.

1. Within Visualize Professional, navigate to **Tools > Options > Boost** tab.

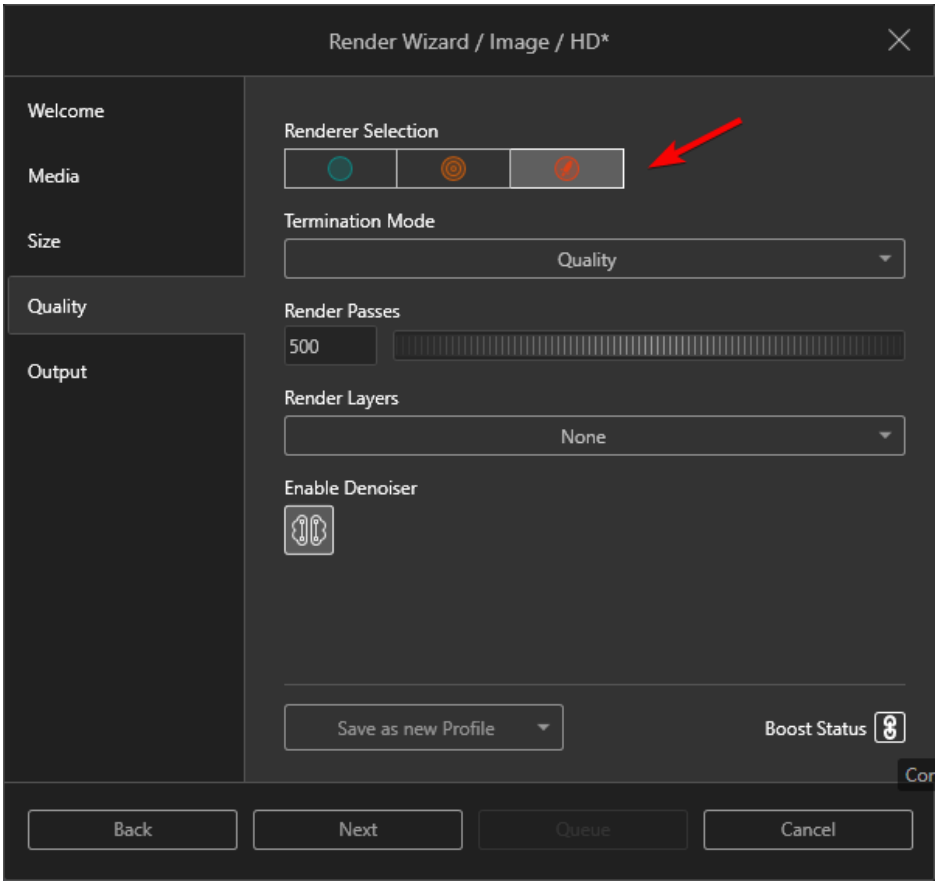
2. In the **Boost** tab, enter the Coordinator machine's IP address and click on the icon next to **Boost Status**.



3. Once the machine is connected, the Boost Status icon will change to chains linked together. Your Coordinator's Boost interface will also update the number of Visualize connected.



4. To use the Boost nodes for rendering: Start the render wizard and select the **Boost** icon for Renderer Selection when you are in the Quality tab.



For additional support, existing customers can submit a ticket or new customers can contact Hawk Ridge Systems.