

Digital Rendering Series

KeyShot Network Access 2024 - 2025

This tutorial covers how to access KeyShot and the Network Rendering option through the College of Design license server. You can install KeyShot and the Network Rendering software on personal computer and access the license either while on campus or remotely. Using the College of Design license requires that the student logs into the Georgia Tech network using the VPN first and then starting the KeyShot software. The VPN access is required for both the on campus and remote access.

There are three parts to this tutorial: installing and running the GlobalProtect software (Steps 1 - 3), installing and licensing the KeyShot software (Steps 4 - 8), and installing and licensing the KeyShot Network Rendering software (Steps 9 - 11).

KeyShot 2023 or KeyShot 2024

Licence address: `cod-license01.ad.gatech.edu`

KeyShot 2024 Network Rendering

Licence address: `keyshotnr.ad.gatech.edu`

Port: 4847

Download

KeyShot 2024: <https://www.keyshot.com/resources/downloads/>

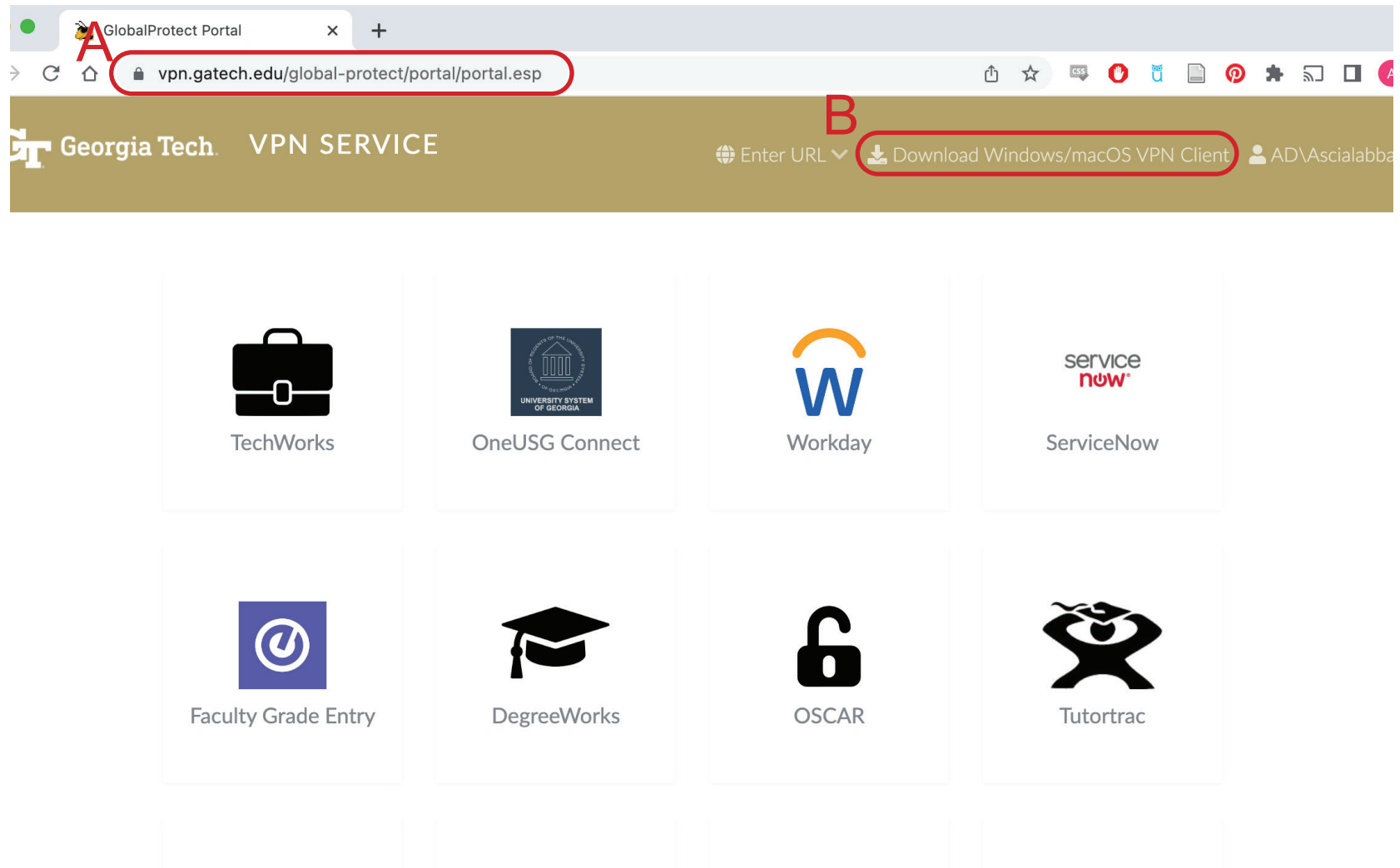
KeyShot 2023: <https://www.keyshot.com/resources/downloads/previous-versions/>

<https://www.keyshot.com/resources/downloads/>



VPN Client Software

Step 1 Access the Clientless VPN Portal: vpn.gatech.edu (A), log in with your GT credentials, and select the “Download Windows/macOS VPN Client” option on the right side (B).

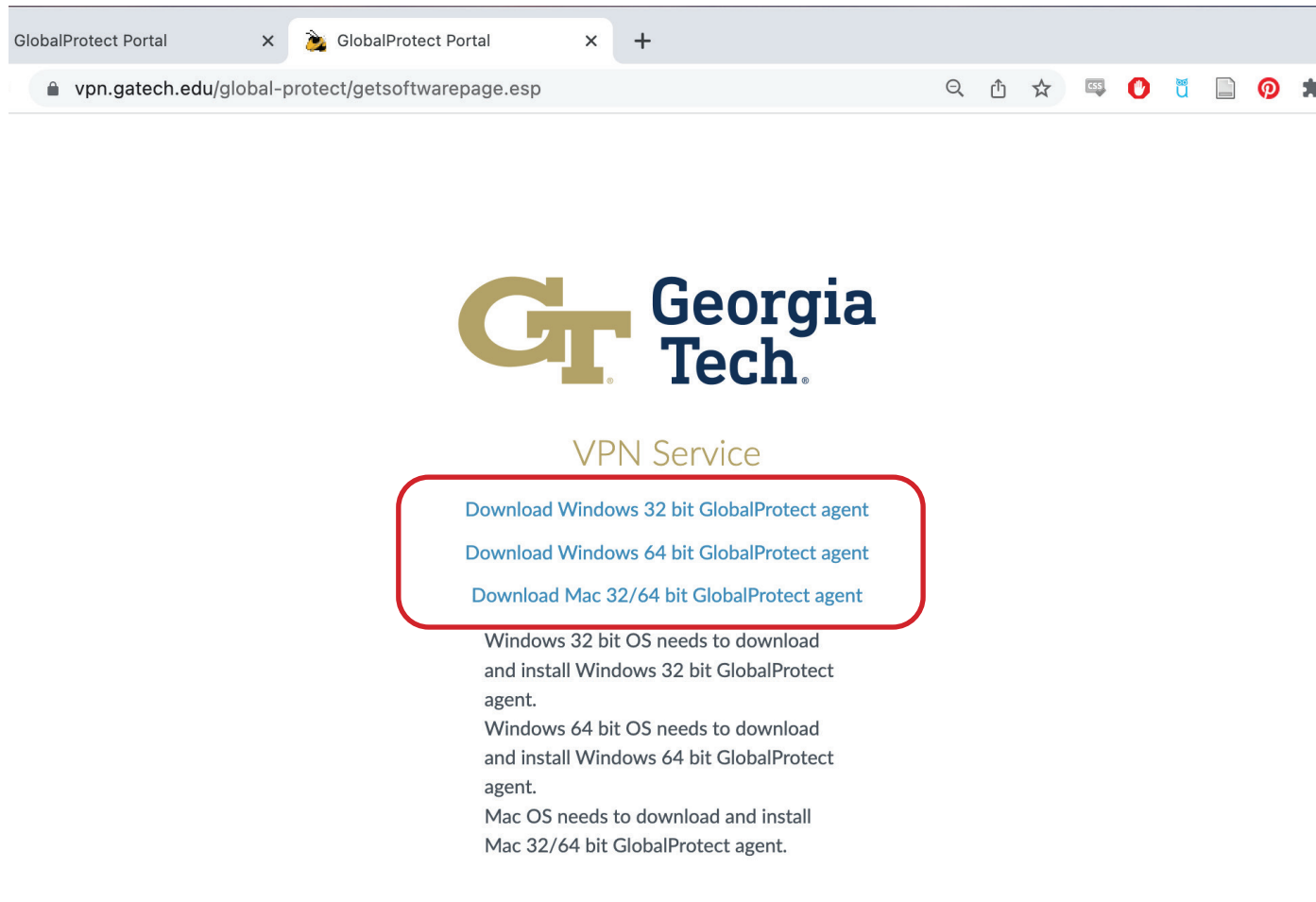


VPN Client Software

Step 2 Download the VPN service for your respective operating system. Follow these installation instructions:

Windows: https://gatech.service-now.com/home?id=kb_article_view&sysparm_article=KB0026742

Mac: https://gatech.service-now.com/home?id=kb_article_view&sysparm_article=KB0026743

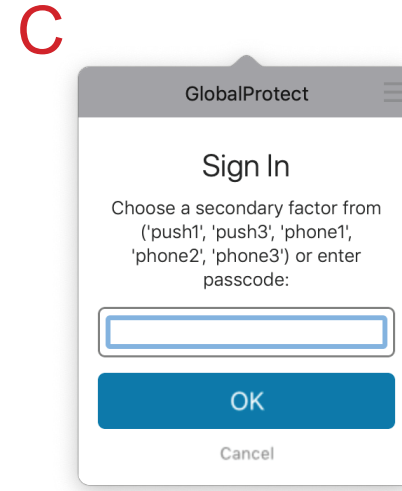
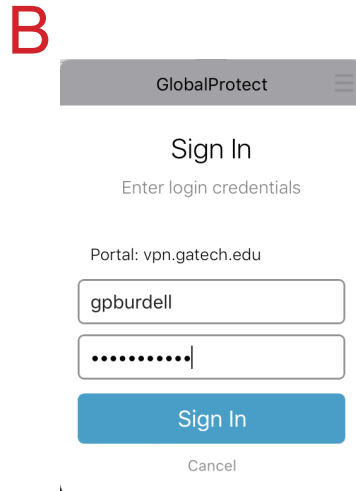
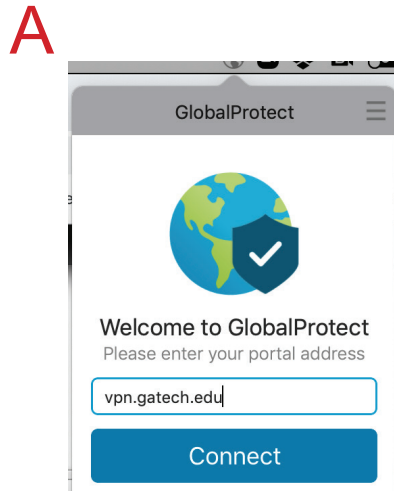


The screenshot shows a web browser window with two tabs labeled "GlobalProtect Portal". The address bar displays the URL vpn.gatech.edu/global-protect/getsoftwarepage.esp. The page content features the Georgia Tech logo at the top, followed by the heading "VPN Service". Below this heading, three blue links are listed within a red-bordered box: "Download Windows 32 bit GlobalProtect agent", "Download Windows 64 bit GlobalProtect agent", and "Download Mac 32/64 bit GlobalProtect agent". Underneath the links, there are three paragraphs of text providing instructions for each operating system: "Windows 32 bit OS needs to download and install Windows 32 bit GlobalProtect agent.", "Windows 64 bit OS needs to download and install Windows 64 bit GlobalProtect agent.", and "Mac OS needs to download and install Mac 32/64 bit GlobalProtect agent."

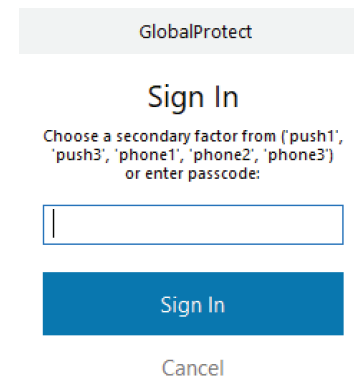
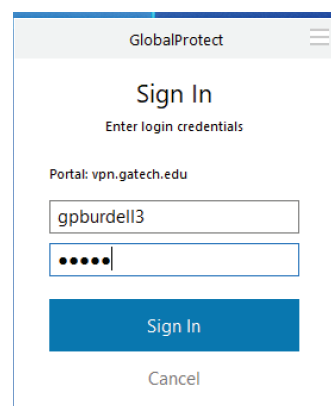
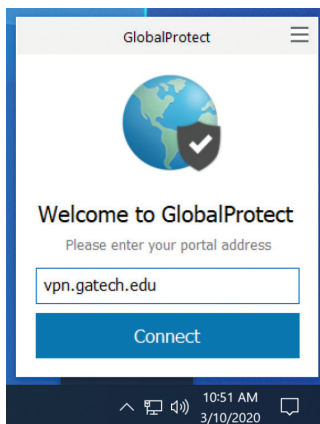
VPN Client Software

Step 3 When first using the client software, make sure that the portal address is set to “vpn.gatech.edu” (A). Enter your GT user name and password as indicated (B). You will be required to complete 2-factor authentication. Enter “push1” to receive a push notification on your phone, or “phone1” to receive a phone call. (C)

MAC

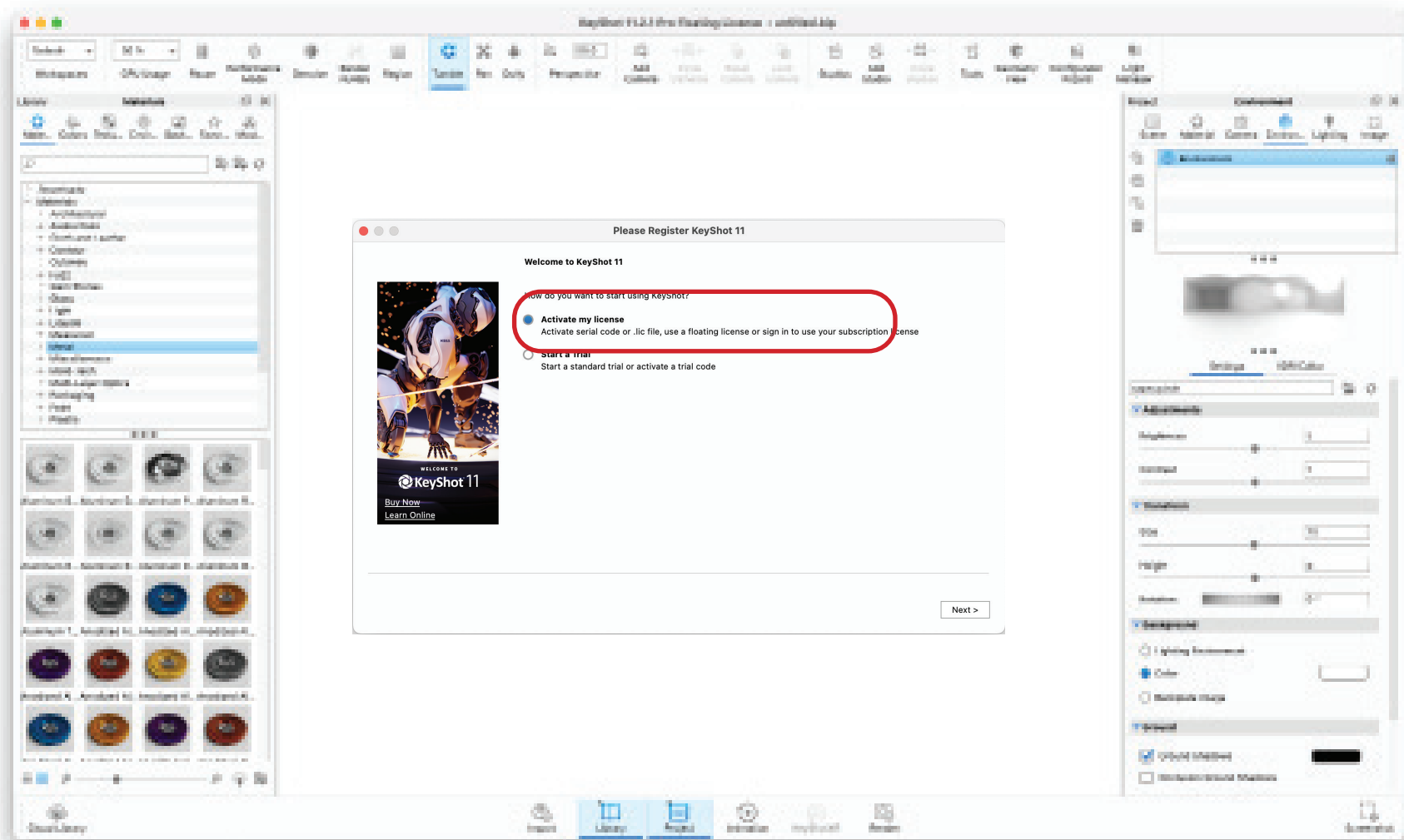


WINDOWS



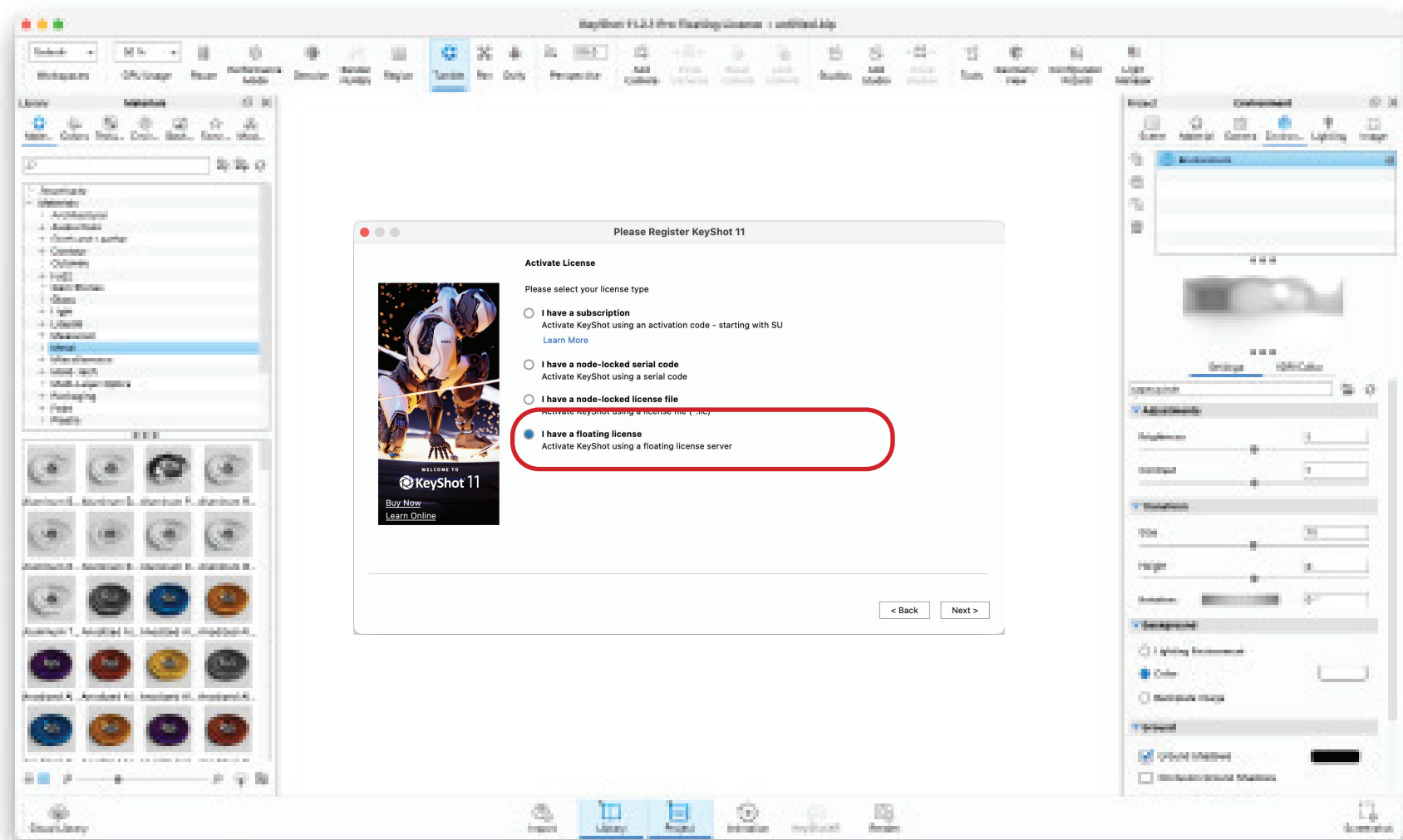
KeyShot Licensing

Step 4 The next step is to download the KeyShot software from "<https://www.keyshot.com/resources/downloads/>". Use the Full Installer option. The licensing process is the same for the Mac or Window versions. When you first start Keyshot, the Register Keyshot window will open. Choose the Activate my license option.



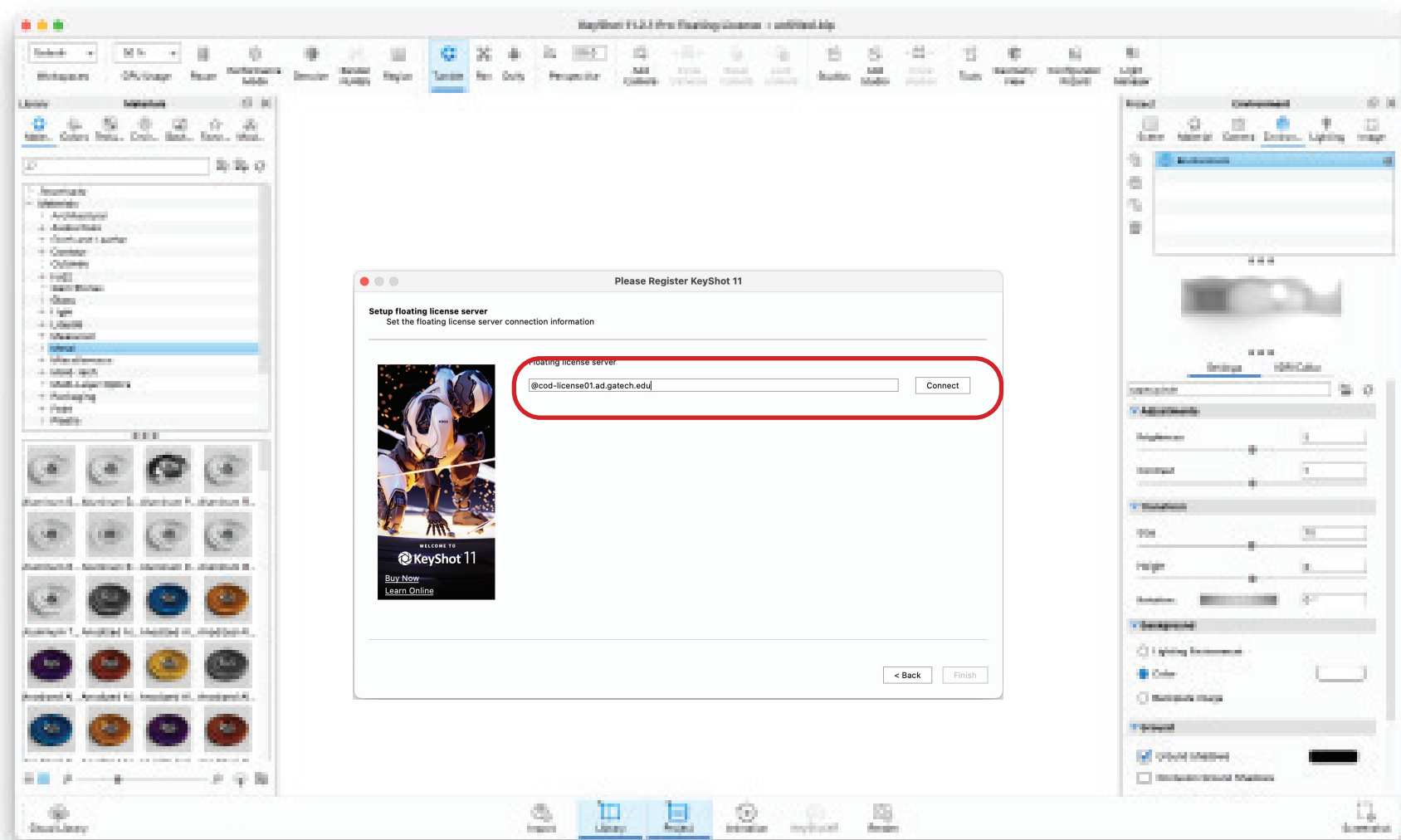
KeyShot Licensing

Step 5 Next, choose “I have a floating license” option.



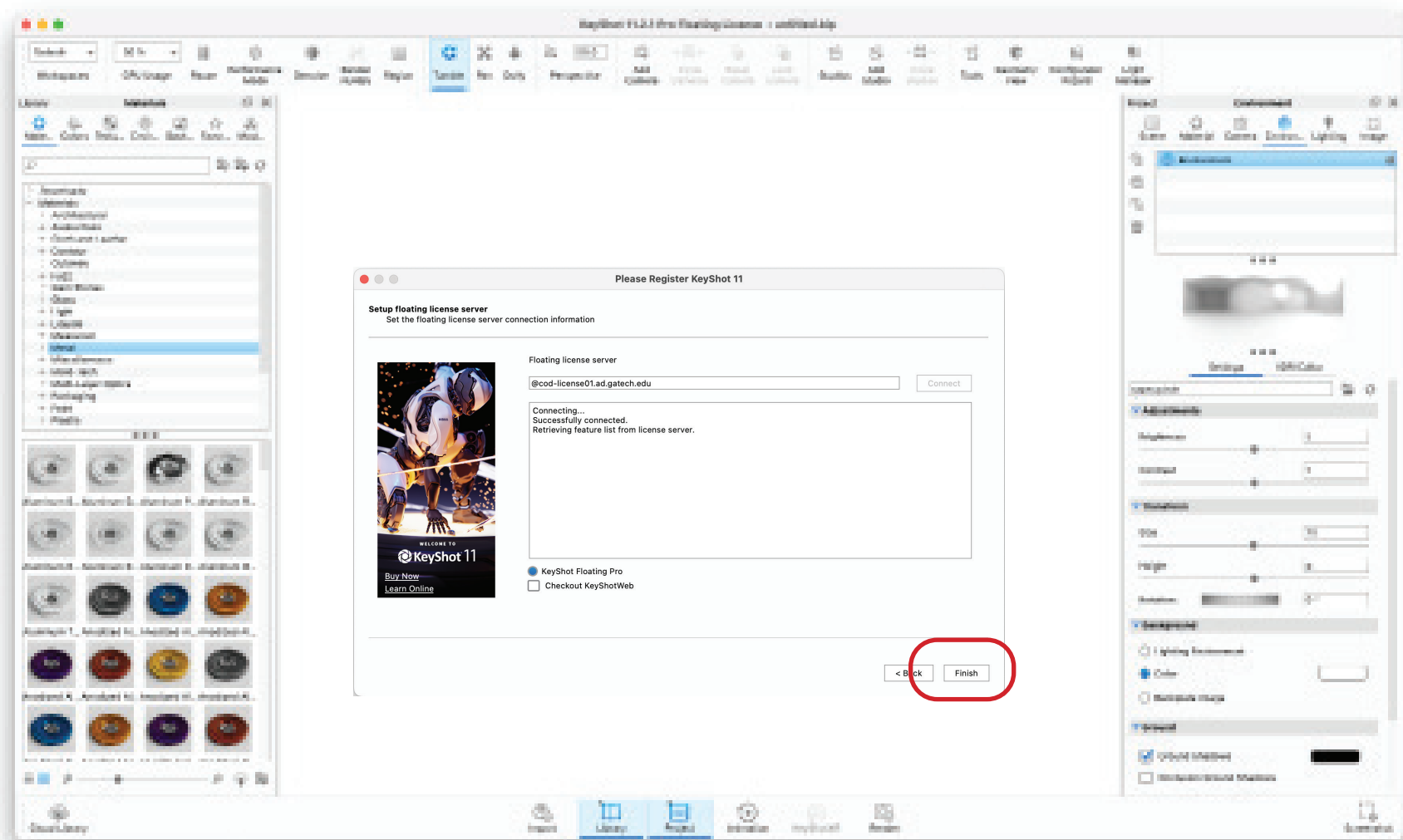
KeyShot Licensing

Step 6 Enter the license server address “cod-license01.ad.gatech.edu” and select Connect. You do not have to add the @ sign at the front of the address. Keyshot will add this automatically.



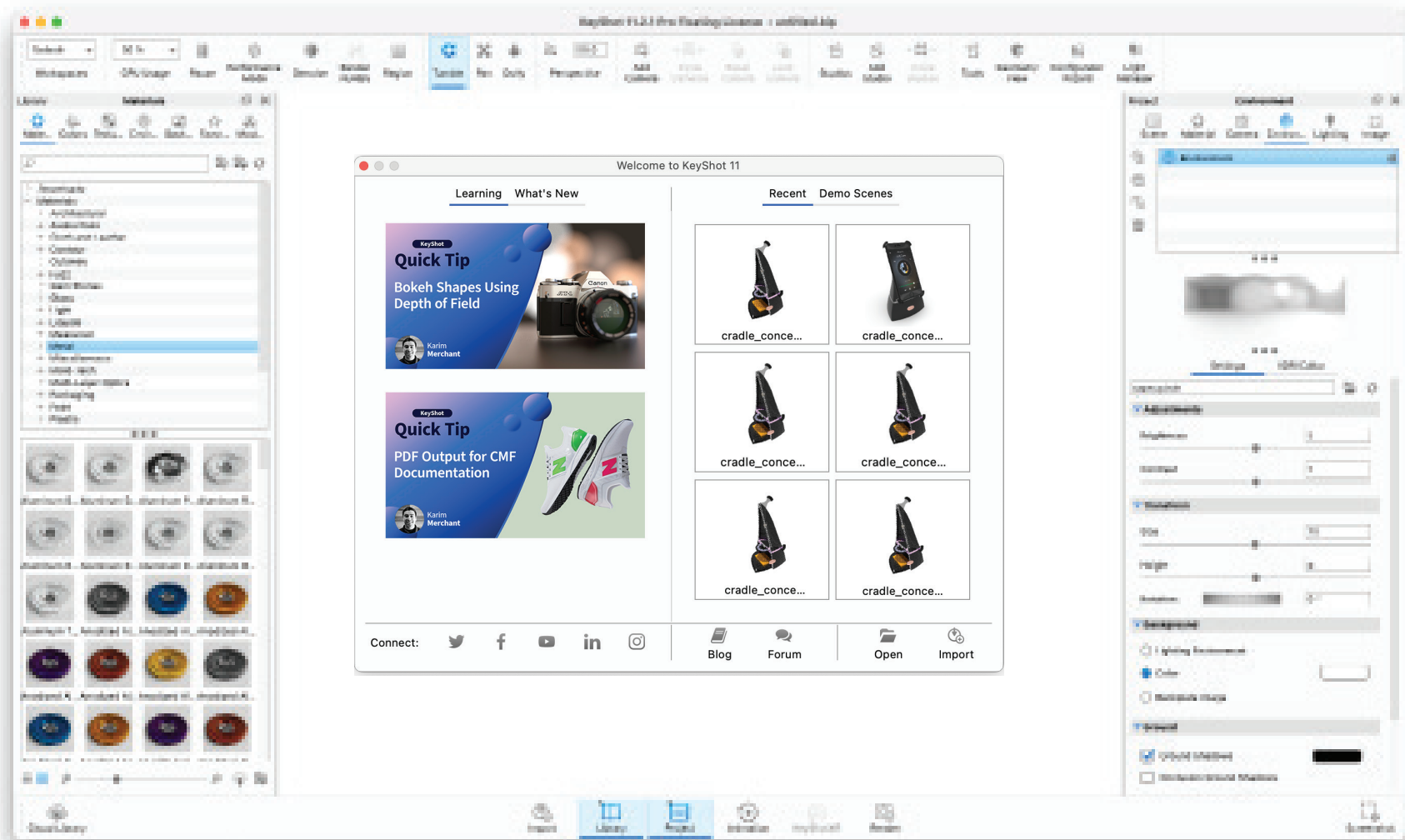
KeyShot Licensing

Step 7 It should indicate that the connection was successful. Click Finish. If the connection was not successful, it may be possible that all the licenses are in use. Try again later. Also, make sure that the GlobalConnect Client is running. It must be active if you are on campus or using the software remotely.



KeyShot Licensing

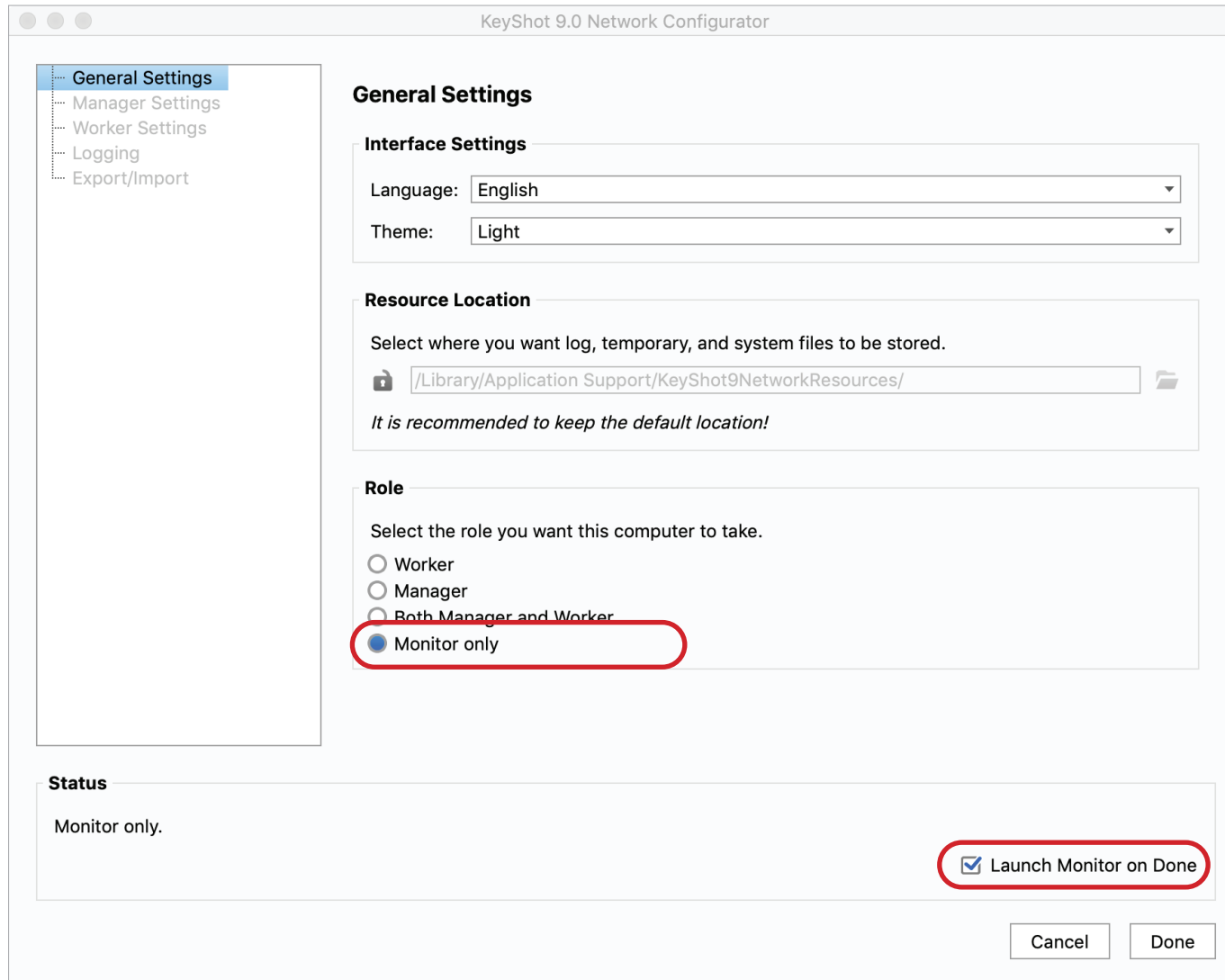
Step 8 You only have to enter the license information once. The next time KeyShot starts, it should pop-up a brief message about connecting to the server and then got directly to the Welcome screen.



KeyShot Network Rendering Licensing

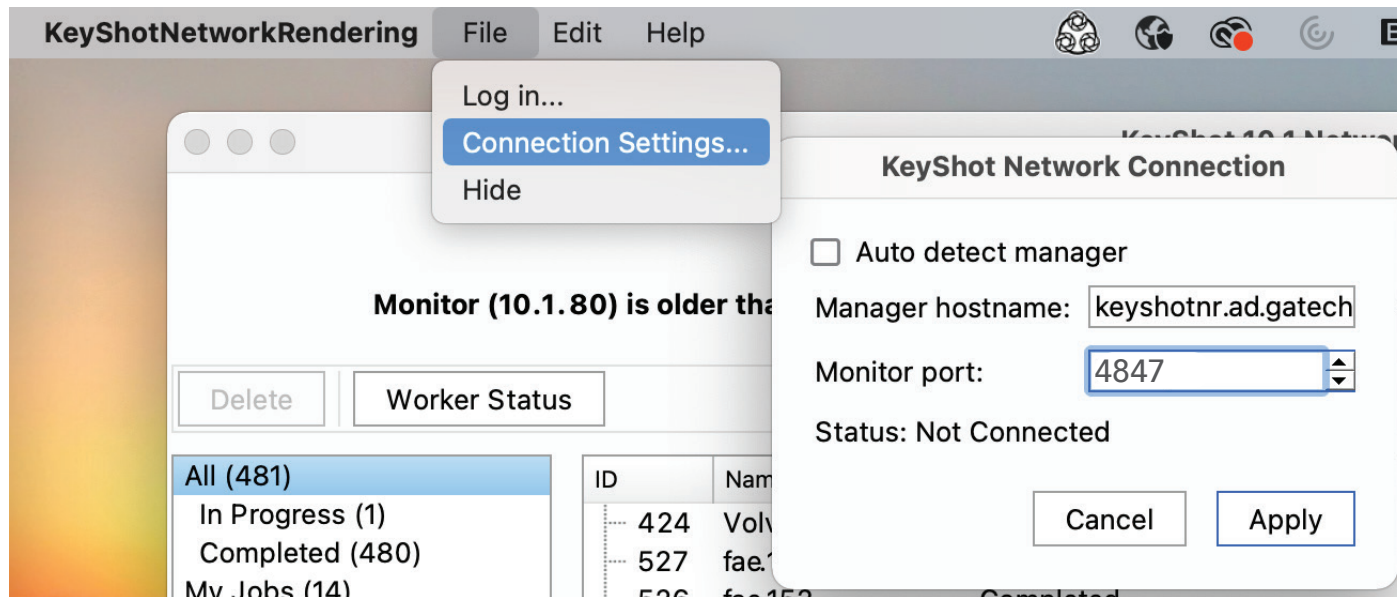
Step 9

Download the KeyShot Network Rendering software from "<https://www.keyshot.com/resources/downloads/>". After installing the software, the Network Configurator window will open. Choose the Monitor only option and Launch Monitor on Done. Choose Done to launch the Monitor window.



KeyShot Network Rendering Licensing

Step 10 When the Network Rendering starts, it will try to automatically find the license server. The connection dialogue window will appear. If it does not, then choose File > Connection Settings. Turn off Auto detect manager and enter “keyshotnr.ad.gatech.edu” for the hostname and 4847 for the port. Click Apply.



KeyShot Network Rendering Licensing

Step 11 When the Network Monitor is running successfully, the list of rendering jobs will be shown. See the tutorial “KeyShot Network Rendering” on how to use this option when rendering.

