

# Remote Installation of ExtendSim on a Client Device for a Floating License

Your school has obtained a Client/Server ("Floating") license of ExtendSim Pro. This allows you to install ExtendSim on your computer (the "Client" device) as long as it can communicate with the License Manager on the school's Server.

### **Before You Begin**

- Obtain a copy of the *extendsim.lic* file from your professor or the ExtendSim license administrator who installed the License Manager on the school's Server.
- Verify with your professor or the ExtendSim license administrator that the device you are installing ExtendSim on can communicate with the License Manager on the Server.

### Install ExtendSim Pro on Your Client Device

- Download the Trial version of ExtendSim Pro from www.ExtendSim.com/products/trials/trialpro.
- Once downloaded, launch the *ExtendSimPro10.exe* installer with Administrative privileges or right-click the installer and select *Run as Administrator*.
- The installer will guide you through the installation process.
  - If you encounter security issues when installing, see *Security Issues When Installing or Launching* in the document Frequently Asked Questions Floating Licenses.
  - The ExtendSim application and other files that are not meant to be modified, such as the Help, will be installed by default in the folder *Program Files* (*ExtendSim10*.
  - User-modifiable files (models & libraries), will be installed by default in the folder User Name\Documents\ExtendSim10. The installation destination for the ExtendSim folder that contains user-modifiable files must be to a location for which you have read-write access so that you can open, change, and save models. (If you move those files after installation, you must also change the ExtendSimDocPath.txt file located at Program Files\ExtendSim.)
- Do not launch ExtendSim yet. If you do, do not enter an Activation Key in the Activation Dialog! For a Floating License, the Activation Key is only used for the License Manager's activation.

#### **Activate ExtendSim on Your Client Device**

- Place the *extendsim.lic* file you were given into the folder that contains your user-modifiable files (by default, that folder is named *User Name/Documents/ExtendSim10*). Note that there must be read/write access to that folder.
- While connected to the network that contains the school's Server where the ExtendSim License Manager resides, launch ExtendSim. It will now be activated as indicated on its startup screen.
- If you encounter security issues when launching ExtendSim, the most likely causes are:
  - The license file (*extendsim.lic*) was not installed at the same location as the user-modifiable files (by default, the *UserName/Documents/ExtendSim10* folder).
  - The ExtendSim10 folder that contains user-modifiable files does not have the correct access privileges.
  - The port that the License Manager is using to communicate with your installation of ExtendSim is blocked. Confirm with your professor or the ExtendSim license administer the port the License Manager is using for communication. Be sure that port is unblocked both inbound and outbound on your device.
  - For information on how to resolve these types of issues, see *Security Issues When Installing or Launching* in the document Frequently Asked Questions Floating Licenses.

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## **Using ExtendSim Remotely**

Once activated, you can run ExtendSim on your device:

- While connected to the school's network.
- Or you can temporarily disconnect your Client device from the network and *Check Out* a license by using ExtendSim's roaming feature. A Checked Out license will run remotely on your device even if you are not connected to the network. To use roaming:
  - From within ExtendSim, use the Help > Floating License > Check Out a Floating License command.
  - Roaming licenses can be checked back in at any time using the Help > Floating License > Check In a Floating License command.

Caution: Checked Out licenses are automatically checked back in at the end of the default 30 day roaming period. So you must sync up with the License Manager on the network and Check Out a license again to continue working remotely.

If you have any questions about installing ExtendSim Pro, please contact your professor or Initiate an ExtendSim Support Ticket.

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