

# WoodWorks® Software Network Installations

This section provides instructions about how to install WoodWorks software on a network server, rather than on individual computers. With a network installation, each WoodWorks user opens the program from the server and runs it on their individual “client” computer.

If any WoodWorks Design Office program is to be run from a server then the network administrator must do the following after installation on the server:

## **On the server:**

1. Share the following folders with read privileges that allow it to be accessed by the client machines.

- C:\ProgramData\WoodWorks\CWC\USA\12\
  - The WoodWorks installation folder. For the default installation it is

```
C:\Program Files (x86)\Woodworks\USA 2019
```

2. Create a copy of the *Sizer.ini*, *Shearwalls.ini*, and *Connections.ini* files that are found in the server's WoodWorks *ProgramData* folder, and modify the copied files by

- removing the remark symbols (;) from the following lines

```
; [Network]
; INI_Location=
```

- entering the network path where the database files can be found on the server location:

```
[Network]
INI_Location=\\[Server Name]\[Share on server to WoodWorks
ProgramData folder]\CWC\USA\12\


```

This will instruct the client computer to look for the database files on the server at this location.

Then move the modified copy of these files into each program's installation folder on the server, that is, the folder into which the program had been installed. For a default installation, the folder is

```
C:\Program Files (x86)\Woodworks\USA 2019\[program name]\
```

where [program name] is *Sizer*, *Shearwalls*, or *Connections*.

The first time the programs are run on the client computer, the .ini file for that program will be copied from the installation folder on the server to the WoodWorks *ProgramData* folder of the client machine. This allows the client program to find the shared database resources on the server, and for the user of the client computer to independently save program settings and preferences.

If the program does not operate on a client machine, check that the Sizer.ini, Shearwalls.ini, and Connections.ini files have indeed been copied to the client machine's Program Data folder for the person using the software.

***On the client computers:***

1. If you have the Shearwalls program, copy the *vsprint8.ocx* and *vspdf8.ocx* from the Shearwalls folder of the server installation to the following location on the client computers:

For 64-bit Windows,

C:\Windows\SysWOW64

For 32-bit Windows,

C:\Windows\System32

Then copy the file *ShearwallsNetworkSetup.cmd* to any location on the client computer and run it.

2. If the client computers do not already have the 2015 or later version of the *Microsoft Visual C++ Redistributable.dll* files in the Windows System folder, copy the file *vcredist.x86.exe* from the server's WoodWorks installation folder file to any location on the client computers, then run it.
3. You may find it convenient to create shortcuts for the client computers that point to the networked software.

NOTE: WoodWorks Database Editor (DbEdit.exe) will not work on the client computers. Any changes to the database must be made on the server computer.

# WoodWorks® Software Mass Installations

If you are a system administrator and want to install WoodWorks on multiple computers at once, you will need only the second stage of the installation, a file with the extension .msi. This file is invoked from the command line using the “*msiexec*” command. Please contact [WoodWorks Sales](#) for this file.

The dialog box that appears asking you whether you want to retain your settings and database files to is not suppressed by the Silent option in the *msiexec* command. To ensure that this doesn't appear, on each computer you must copy a file called *WoodWorksInstallationConfiguration.txt* to the WoodWorks [ProgramData](#) folder, or

```
C:\ProgramData\WoodWorks\CWC\USA\12\
```

Note that if no WoodWorks program has ever been installed on the computer, this folder must first be created.

To create the *WoodWorksInstallationConfiguration.txt* file in the first place, install the program on one computer, and when the *Installation Options* dialog comes up, set the options you want on all the computers and check *Save selection for future installations*. The installation will create the *WoodWorksInstallationConfiguration.txt* file in the ProgramData folder of that computer, which you can then copy to the others. The installation will find that file and apply the options without displaying the dialog box.

In the future, when upgrading to version 13 or later, it will not be necessary to recreate this file unless you want to change the options. The program will look in the version 12 folder if it doesn't find it in the version 13 folder.

# License Deployment

If your license is to be used by several users on multiple computers who are in a license pool, you can distribute the License Server ID to each computer, so that each user does not have to enter it upon running the program. You can also set the license options for each user and specify whether users can change them.

The first step is to create a *License.xml* file that contains the License Server ID and License Management settings. An example of this file contains

<FlexEraLicenseInfo>

<Field value="999ZZZ99ZZ99" name="CLSID"/>

<Field name="BorrowInterval" DisplayUnits="DAYS" VALUE="259200"/>

<Field name="ReleaseOnExit" VALUE="Always"/>

</FlexEraLicenseInfo>

The number after "Field value" is the License Server ID. The borrow interval display units indicate how the time interval is measured on the user's computer, and can be *DAYS* or *HOURS*. The borrow interval VALUE is always measured in seconds, so the 259200 shown here is 3 days. 1 hour would be 3600. The release on exit VALUE is either *Always*, *Never*, or *Prompt*, indicating that the program always releases the license on exit, never does, or asks you every time.

Once this file is created, it is distributed to all the computers that will be running WoodWorks® under that License Server ID. If you want users to be able to change their License Management settings or their License Server ID, then the *License.xml* file should be placed in the Program Data folder:

```
C:\ProgramData\WoodWorks\CWC\USA\12\
```

If you do not want users to be able to change their License Management Settings and their Licenses Server ID, then the *License.xml* file should be placed in the WoodWorks installation folder. The default installation folder is:

```
C:\Program Files (x86)\Woodworks\USA 2019\
```