



FluidFlow

Network Installation Instructions

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Installation Instructions

- Download FF3SETUP.EXE, and either physically at your server, or connecting via Remote Desktop Connection (or similar software), run the installation application.
- When installing FluidFlow on your network server, select “Network Server” from the Installation Kind, when prompted. This will create a PSFF.INI (text) file, with a NetworkAccessFolder entry that points to the location of the license file on your server.

See the “Configuring your Network Installation” section below for more information.

- Activate FluidFlow on your network server to create the license file in the folder pointed to by PSFF.INI | NetworkAccessFolder.

Note: You will need to do this either physically directly at the server machine, or via Terminal Services/RDC.

To “activate”:

- Start the FluidFlow License Manager (FluidFlow3LM.EXE) located in the same folder as PSFF.EXE on your server.
- Go to the ‘Activate’ page.
- Enter:

Username: *****
Password: *****
- Click the ‘Activate FluidFlow3’ button.

See the “Activating FluidFlow” section below for more information.

- Start FluidFlow on your server – username: Administrator; password: psff
- Select the ‘Database | Configure Users...’ menu item and add your FluidFlow users.
- Provide your users with a link to PSFF.EXE on your server, or create a client install.

See the “Client Setup” sections below for information about sharing your FluidFlow application folder and creating a shortcut link, or client installation.

1: Configuring your Network Installation (Sharing Folders and Setting Permissions)

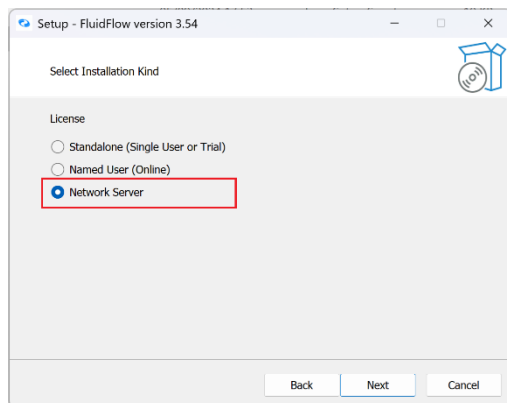
When you install FluidFlow the setup program creates a configuration text file - PSFF.INI - in the same folder as the application (PSFF.EXE), typically in “C:\Program Files (x86)\Flite\FluidFlow3”.

This file will contain three entries: the location of the equipment data (DataFolder); the location of the user preferences (PreferencesFolder), and the location of the license file (NetworkAccessFolder). These are the only folders in FluidFlow that users **need** to have **read-write** access to for the application to function correctly. The FluidFlow application folder requires only **read** access.

FYI: The DataFolder needs to be read-write so that you can edit Line Equipment items such as Valves and Boosters via the ‘Databases’ menu items. The PreferencesFolder is where FluidFlow stores user-specific settings, e.g., ‘Options | Calculation’. The NetworkAccessFolder is where the application tracks who is logged on against what is valid for the license.

The PSFF.INI entries default to folders under “[Public Documents]\Flite”. The “Public Documents” folder is typically “C:\Users\Public\Documents”. You can determine where it is on your machine by putting %PUBLIC% into the address bar of Windows Explorer.

When you do a network installation – by selecting “Network Server” from the Installation Kind –



your PSFF.INI will look like:

[Options]

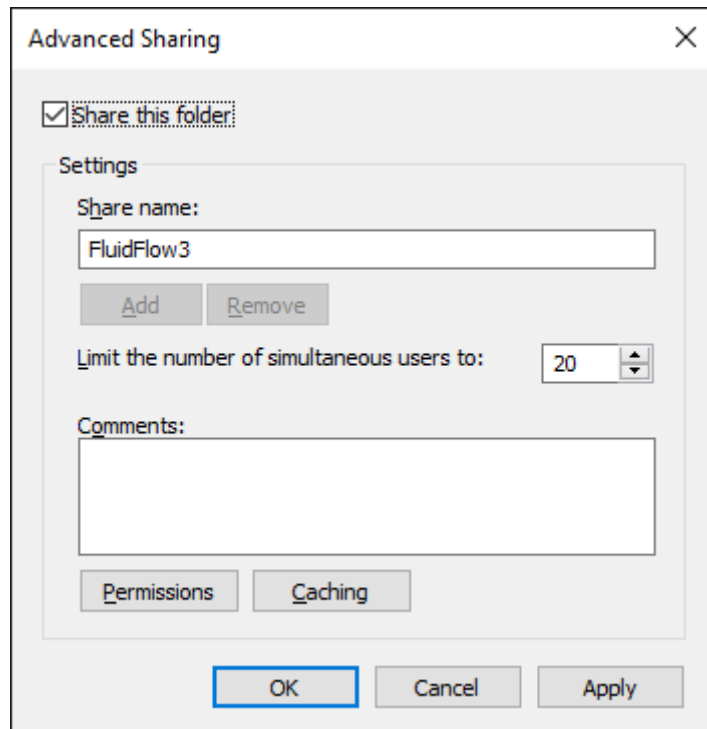
DataFolder=\\YourServer\C\$\Users\Public\Documents\Flite\FluidFlow3\Data
PreferencesFolder=\\YourServer\C\$\Users\Public\Documents\Flite\FluidFlow3\Preferences
NetworkAccessFolder=\\YourServer\C\$\Users\Public\Documents\Flite\FluidFlow3

Note: *YourServer* will be replaced by the name of your server machine.

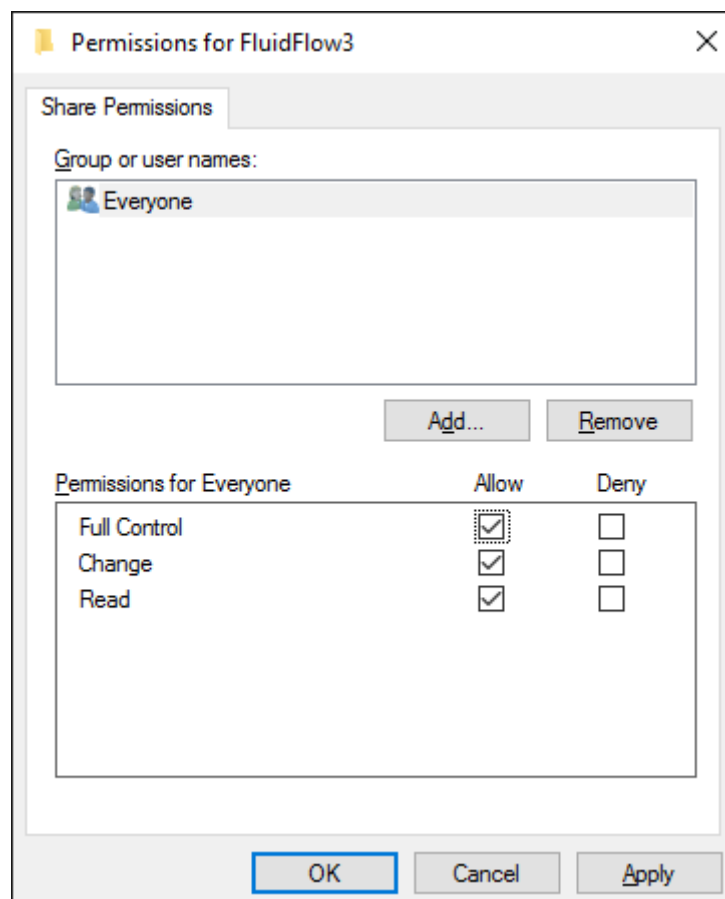
IMPORTANT: This is where an issue might arise as FluidFlow assumes the C drive will be shared when you do a network installation. We would recommend that you do **not** share the C drive itself, but share the “[Public Documents]\Flite\FluidFlow3” folder instead, and update the PSFF.INI accordingly.

Please contact support@fluidflowinfo.com for details if this is unclear.

To create a share: right-mouse click the “[Public Documents]\Flite\FluidFlow3” folder name in Windows Explorer. Select ‘Properties | Sharing | Advanced Sharing’ and check ‘Share this folder’:



Click the ‘Permissions’ button and give full control to the ‘Everyone’ group:



If you share the FluidFlow3 folder (as described above), you need to modify PSFF.INI to reflect that. For example:

```
[Options]
DataFolder=\\YourServer\FluidFlow3\Data
PreferencesFolder=\\YourServer\FluidFlow3\Preferences
NetworkAccessFolder=\\YourServer\FluidFlow3
```

2: Activating FluidFlow

There are a few ways to activate FluidFlow, however, for a Network license activation, you **do** need to have access to the server machine (either physically, or via Terminal Server/Remote Desktop Connection/similar software.) This access is required to be able to get the correct Product Id (i.e., the Hard Disk Serial No.) for the server, or to run the FluidFlow License Manager.

Activating FluidFlow (via the FluidFlow License Manager - FluidFlow3LM.EXE):

NOTE: Depending on the version of your existing installation, you may not have this application. It can be downloaded from <https://portal.fluidflowinfo.com/ffdownloads/v3/FluidFlow3LM.zip>. Unzip this to the same folder as the FluidFlow application (PSFF.EXE) on your server.

- Ensure that FluidFlow is not running on the server machine.
- Start the FluidFlow License Manager (FluidFlow3LM.EXE) on the server machine (either physically or remotely logging in.)
- Select the 'Activate' page, and enter your Username and Password. Please contact sales@fluidflowinfo.com (or your local distributor) for your Username and Password, if you do not have them.
- Click the 'Activate' button.

Activating FluidFlow (via Activation Code):

- Start FluidFlow on the server machine (either physically or remotely logging in.)
- Select the 'Help | Activate FluidFlow...' menu item and make a note of the Product Id.
- Send this Product Id to sales@fluidflowinfo.com (or your local distributor) and an Activation Code will be generated and emailed back to you.
- In the 'Activate FluidFlow' dialog, paste the code into the 'Activation Code' input area, along with the 'Registration Name' provided.
- Restart FluidFlow.

NOTE: You can generate the Activation Code yourself by logging into your account on our server:

- Start FluidFlow on the server machine and get the Product Id from the 'Help | Activate FluidFlow...' menu item.
- Log in to your account on our server (<https://portal.fluidflowinfo.com/portal/login.php>). Please contact sales@fluidflowinfo.com (or your local distributor) for your Username and Password, if you do not have them.
- Select 'Generate Code' from the 'Your Info' drop-down.
- Ensure the correct Product Id is entered.
- Click the 'Generate Activation Code' button.
- Copy and paste the generated code into the 'Activate FluidFlow' dialog in FluidFlow and restart the application.

Activating FluidFlow (via License File - FF3.LIC):

- Start FluidFlow on the server machine (either physically or remotely logging in.)
- Select the 'Help | Activate FluidFlow...' menu item and make a note of the Product Id.
- Send this Product Id to sales@fluidflowinfo.com and a License File (FF3.LIC) will be created and emailed back to you.
- Stop FluidFlow.
- Copy the FF3.LIC License file to the NetworkAccessFolder on the server.
- Restart FluidFlow.

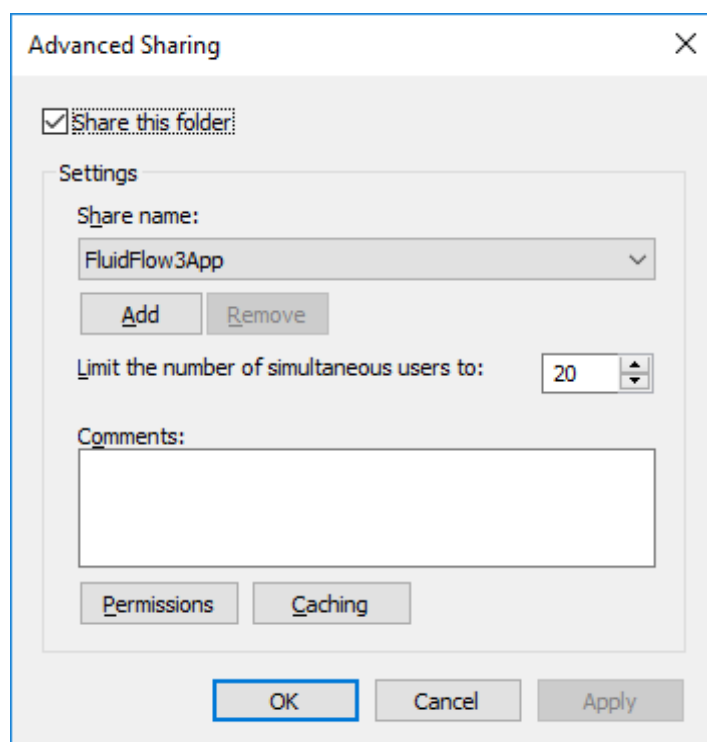
NOTE: The location of the "NetworkAccessFolder" is specified in the PSFF.INI file.

3.1: Client Setup (Sharing the Application Folder/Creating Shortcut)

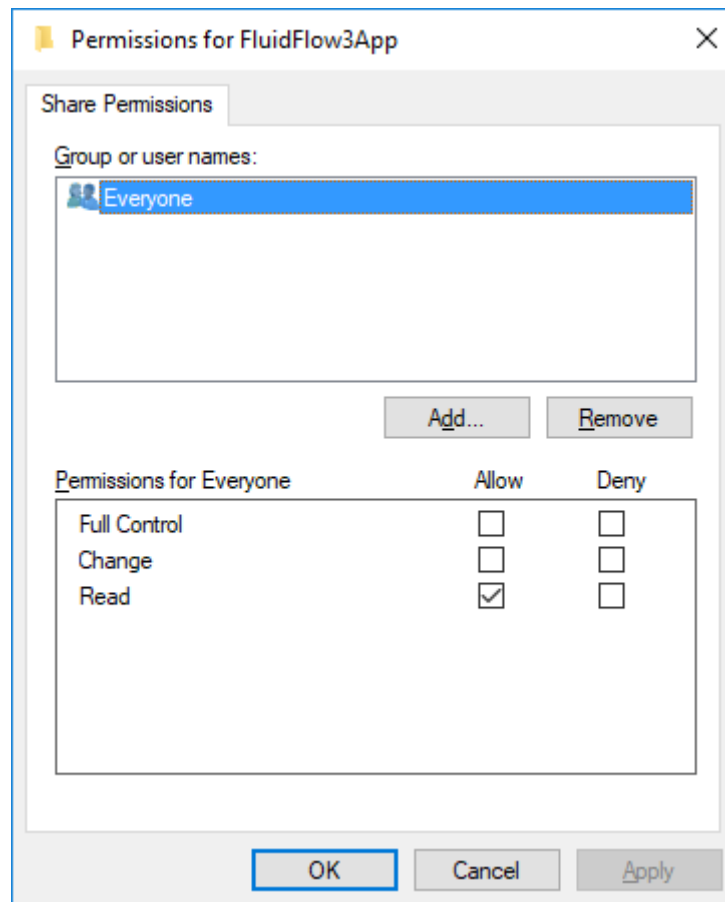
After installing and activating FluidFlow on the network server you can setup the client machine by placing a link on the client's desktop to the FluidFlow application (PSFF.EXE).

For a client to be able to access the FluidFlow application, the folder it is located in on the server must be shared for read access. Typically FluidFlow is installed into the "C:\Program Files (x86)\Flite\FluidFlow3" folder on your server.

To share this folder as FluidFlow3App, for example: right-mouse click the "C:\Program Files (x86)\Flite\FluidFlow3" folder name in Windows Explorer. Select 'Properties | Sharing | Advanced Sharing' and check the 'Share this folder' option:



Click the 'Permissions' button and allow 'Read' for the 'Everyone' group:



You can now create a shortcut link that clients can use:

- Right-click on the desktop and select the 'New | Shortcut' menu item.
- Enter the location of the PSFF.EXE file, e.g., '\\YourServer\\FluidFlow3App\\PSFF.exe' and click 'Next'.
- Enter the title for the shortcut, e.g., 'FluidFlow (Network)' and click 'Finish'.

3.2: Client Setup (Local Installation)

After installing and activating FluidFlow on the network server you can also install FluidFlow on a client machine and use the license (and Data and Preferences) on your network server. This type of installation is recommended when you have speed/contention issues on your LAN/WAN, or if you want to keep (equipment) Data separate for each user locally.

- Run the FF3SETUP.EXE installation program on the client machine.
- Select 'Standalone (Single User or Trial)' from the 'Installation Kind' screen.
- After installation is complete, copy the PSFF.INI configuration settings file from the network server installation to the local client installation folder. In a typical installation, this will be located in the "C:\Program Files (x86)\Flite\FluidFlow3" folder.

NOTE: The PSFF.INI configuration settings file, which you can open in any text editor, tells the application where to find the license (NetworkAccessFolder), the fluid and equipment data (DataFolder) and the user settings (PreferencesFolder). If you omit any of these entries from PSFF.INI, the application defaults to using the local machine's "[Public Documents]\Flite\FluidFlow3" folder.