

ADDITIONAL INSTALLATION INSTRUCTIONS FOR WINDOWS VISTA

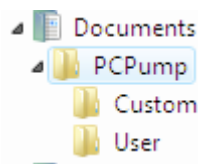
PC-PUMP® can be run on several different versions of Microsoft Windows, although C-FER currently recommends the use of either Windows 2000 or Windows XP. The current version of PC-PUMP (v2.69) and earlier versions will run on Microsoft Windows Vista (if the most current Hardlock drivers are used—these are included in the v2.69 installation), but there are some issues that will occur related to saving files in the default locations.

To install PC-PUMP on Microsoft Vista, first follow the normal installation procedure to setup the program. Once installed, you will need to follow the next few steps to avoid problems when saving data.

Microsoft Windows Vista introduces more security restrictions on the user than previous versions of the operating system. This will not affect most of PC-PUMP's operations but it will cause issues when the user attempts to save their files, create PDF documents, or create custom equipment and wellbores.

To avoid these problems, create a set of directories in the user's data area where they can store these files. C:\Users\\Documents would be a good place, though this could vary depending on the directory structure used by installations at different companies. The exact location of these directories is entirely up to the user but they must have read/write access to the location chosen.

We recommend creating a simple directory tree here like the one below. The instructions below assume that this structure is used, and is placed within a directory called C:\Users.



You can then change the settings in the user preferences dialog in PC-PUMP to point the PC-PUMP directories as follows:

- 1) Run PC-PUMP from the user's login as normal.
- 2) Open the preferences dialog by selecting Edit->Preferences
- 3) Select the Paths tab at the bottom.
- 4) Change the locations of the following data directories using the browse buttons beside them (see diagram on next page):
 - a) Saved Files location to C:\Users\\Documents\PCPump\User
 - b) Wellbore Geometry Files to C:\Users\\Documents\PCPump\Custom
 - c) Custom Equipment Databases to C:\Users\\Documents\PCPump\Custom
 - d) Equipment Test Data Files to C:\Users\\Documents\PCPump\Custom
- 5) Click OK to save the changes.
- 6) If the user would like to access the sample files then they must also be copied from the default

installation directory to these locations.

- a) <installation directory>\User to C:\Users\<username>\Documents\PCPump\User
- b) <installation directory>\Custom to C:\Users\<username>\Documents\PCPump\Custom
- c) <installation directory>\Test to C:\Users\<username>\Documents\PCPump\Custom
- d) <installation directory>\Wellbore to C:\Users\<username>\Documents\PCPump\Custom