

COMPASS for Pressure - Version 4 and above


Files to backup, and what they are for (also applies to COMPASS for Flow)

Instructions to move COMPASS from one PC to another are at bottom of document

1. Backup the entire folder C:\dhi\Compass for Pressure (or C:\dhi\Compass for Flow). Alternately if you want to individually select the important files do step 2 instead of step 1.

Note - In older versions of COMPASS for Pressure (significantly before version 4) the below files may be at C:\Program Files\Compass for Pressure instead of C:\dhi\COMPASS for Pressure. If so back them up from that location.

2. Files usually at C:\dhi\Compass for Pressure (or C:\dhi\Compass for Flow). Note that files marked with * don't need to be backed up.
 - a. **compsetp.mdb** - Includes setup information for all COMPASS setups: DUTs, Tests, Support Devices, PG's, macros, etc. This file also has a license embedded in it that determines if COMPASS version is basic or enhanced and how many seats there are. This file can be stored and accessed from a network location, and this location is chosen in the [Database], <Setup> menu in the "COMPASS Configuration Database" box. Click the box to change the location.
 - b. **compdata.mdb** - Includes data for all COMPASS tests that have been run. It contains all information that is in a *.dat file but in a database format. It is usually used as a backup file because all data for runs is saved in the .dat files that are used to generate calibration reports. This file can be stored and accessed from a network location, and this location is chosen in the [Database], <Setup> menu in the "Test Data Database" box. Click the box to change the location.
 - c. * **default.mdb** - Includes example setups; DUTs, Tests, Support Devices, PG's, macros, etc. We update this file occasionally with the most recent examples. It can be downloaded from a link on the COMPASS web page. Replace existing file with downloaded one. **It is not necessary to backup this file** as it's readily available and latest version is installed when doing an update.
 - d. **compass.lic** – Your license file. It is used in conjunction with license embedded in the compsetp.mdb database.
 - e. **3034567_P_1_20131212.lic** (or similar file name with a F in it for Flow) - Your license file that is embedded in the compsetp.mdb database.
 - f. **Data** folder – Default location that all data (.dat) files are saved. This file can be stored and accessed from a network location, and this location is chosen in the [Tools], <Options>, <Data File> menu in the "Root data file directory" box.
 - g. **Reports** folder – Optional location to save calibration reports (generally .doc, .rtf, or .pdf) generated by COMPASS Report Editor. A few sample reports are in here. By default, reports are saved to the same folder that the data files (.dat) are in. **If you don't save reports here there is no need to backup this folder.** This folder can be stored and accessed from a network location, and this location is chosen in the [Tools], <Options>, <Reports> menu in COMPASS Report Editor
 - h. **Templates** folder – Default location that all COMPASS Report Editor templates (.tpl) files are stored in and saved to. This folder can be stored and accessed from a network location, and this location is chosen in the [Tools], <Options>, <Templates> menu in COMPASS Report Editor.

3. Files usually at C:\dhi\common\
 - a. **compprs.xml** (or compFlow.xml) - Includes all settings in [Tools], <Options> and other non-device settings. This file can be stored and accessed from a network location, and this location is chosen in the [Database], <Remote Options> menu. For more details on this search for “remote options” or “network” in the COMPASS for Pressure online manual accessed by the [Help], <Online Manual>, <Index> menu. Or you can press the blue/white question mark icon in most of the COMPASS for Pressure windows, 
4. Files usually at c:\Program Files\COMPASS for Pressure (or c:\Program Files\COMPASS for Flow)
 - a. These are the program file(s). **Do not back these up. Only install or change them when doing an install or update process.**
5. **To move COMPASS for Pressure (or COMPASS for Flow) from one PC to another or restore COMPASS to a previously backed up version**
 - a. If your original installation cd is version 3 or lower contact Technical Support to get you a new cd.
 - b. If you have the original installation cd and it is version 4 or higher use that to install COMPASS for Pressure (or COMPASS for Flow) on the new computer.
 - c. Update the software with the appropriate upgrade file from our website, www.flukecal.com
 - i. Go to the COMPASS for Pressure (or COMPASS for Flow) page, then to the “Knowledge and Information” tab, then to the “[COMPASS for Pressure Calibration Software Download/Upgrade](http://us.flukecal.com/literature/software-downloads/software/compass-pressure-calibration-software-downloadupgrade)” link, <http://us.flukecal.com/literature/software-downloads/software/compass-pressure-calibration-software-downloadupgrade> and download the upgrade file for your version of COMPASS.
 - d. If you want to move or restore the files that you backed up, paste and replace the files in steps 2 and 3.
6. **To upgrade COMPASS for Pressure or (COMPASS for Flow)**
 - a. Follow step 5c
 - b. Note that if you upgrade from a version with the file compsetp.mdb located in this folder, C:\Program Files\Compass for Pressure, default versions of the files in step 2 (with sample setups not your setups) will be placed in a new C:\dhi\Compass for Pressure location. You should copy over your working versions to the new directory and overwrite the sample setups.

Contact Pressure and Flow Calibration Products Technical Support at 1.877.355.3225 or pressuresupport@flukecal.com if you have questions.