

Moving files from an one computer to another

So you have a new or different computer and you want to copy your files over to the new computer. This document should help you with this task. You should be able to copy and paste. You should be familiar with the hard drive and folder locations. If you don't feel comfortable with these commands, have your IT department help.

We'll start by saying what not to do.

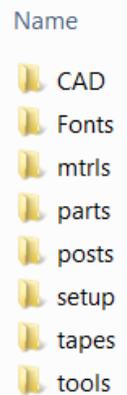
- 1) Do not do a straight folder to folder copy. The installation program has to register files and make registry entries.
- 2) Do not use a disk image of the harddrive unless it is needed for something else.

Prior to moving files, make sure Shopcam is already installed and working.

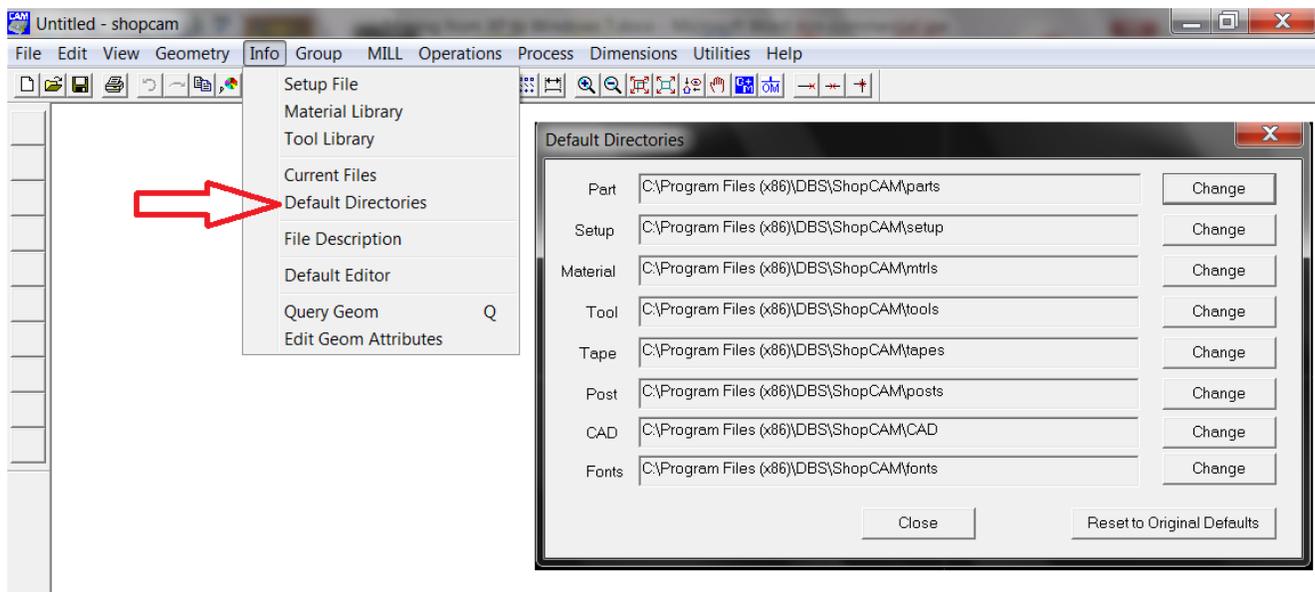
Once you are ready to copy files, you need to know which files to copy. The files most people copy are list below. The default folders are subfolders of the installed folder. Usually:

C:\Program Files\DBS\ShopCAM or C:\Program Files (x86)\DBS\ShopCAM

These folders can be redirected by the user. It's not unusual to have your parts, G-code and CAD files stored on a network drive. If that's the case, configure Shopcam to look in those locations.



File type	Ext	Folder	Description
Part file	PRT	Parts	The Shopcam part itself.
Tape file	TAP	Tapes	This is the G-code the individual machine reads. You may have changed the ext
Postprocessor	MCH	Posts	This is a binary file that creates the TAP or G-code file. Aka 'The Post'
Setup file	SET	Setup	Contains the default settings and associated files (like the post)
Tool Library	TLB	Tools	The tool library contains up to 99 user defined tool parameters.
Material Library	MTL	Mtrls	The material library for calculating feeds and speeds
Fonts	PRT	Fonts	This will not need to be moved
CAD files	DXF	Cad	Your DXF or IGS CAD files.



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The first step is determining what files the programmer actually uses. Rather than relying on memory, it is better to just see which files were used on previous partfiles. The Shopcam partfiles are text files with a .PRT extension and contain

Part location
Description
Setup file
Tool library
Material lib
Postprocessor

```
STEP 4.prt - Notepad
File Edit Format View Help
*PDF ;prt, desc, set, tool lib, mtrl lib, mch
C:\Users\TEMP\Desktop\shopcam test\STEP 4.prt
Doosan
MASTER
DOOS-PDQ
*FLAGS ;cod cre mod r/o, pdf rev tls aut, op 3d mm \
0 0 0 0
```

the associated files. In this graphic, the part [STEP 4.prt] was saved to the desktop. The setup file used was Doosan.set, the tool library used was Master.tls and the postprocessor is Doos-PDQ.mch. These files should be found and copied to the new machine.

If multiple machine tools are programmed with Shopcam, it is common to have a setup file, with a different post, for each machine. Open a partfile, in notepad, for each unique machine. Copy the associated files to the new machine.

Once you have the files copied over, you should be able to open the setup file and all the associated files should load.

After loading the setup file, hit the [Save] button to make sure it loads automatically for each new program.

