

# Transferring Files To and From Tool Control Computers

The lab transfer share is inappropriate for use in transferring really large files. [CNF Computing](#) can help with alternate methods for transferring large files.

## USB

Many computers will have USB ports for plugging in your USB stick.

## Network

If a **Windows PC**, you will have the option of using the *Lab Transfer Share*. Main advantages of using the Lab Transfer Share over USB are that you (1) Do not need to remember to carry a USB stick with you and (2) you do not need to worry about your USB stick being infected with a virus. Also, older PCs and older versions of the Windows operating system on the tool control computer may not properly support USB.

Each tool control computer has a subfolder on the Lab Transfer share. This share is also accessible from the CNF Windows PCs, the CNF SunRays, the conversion computers (Korat and Minx), and the remote Linux system: `remote.cnf.cornell.edu` .

Do not leave your files on the Lab Transfer share. All files are universally accessible by all CNF users.

**We will periodically delete files older than 7 days to save disk space.**

## CAD/CleanRoom Windows PCs

The Lab Transfer share is the **V:** drive under My Computer.

## CNF Thin, Conversion Computers, and Remote Linux

The Lab Transfer share is mounted as `/cnflab`

### ASML

From any computer on the CNF network (such as the SunRays or the Windows computers in the CAD or Clean Room), *ftp* to **sentinel-asml.cnf.cornell.edu**

Use username: `ftp.scratch`

Use password: `sys.2044`

Save jobfiles in `/scratch`

### Heidelberg

For the DWL2000 from any computer on the CNF network, *SFTP* to host **sentinel-dwl.cnf.cornell.edu** – this is the DWL2000 linux conversion computer.

The Lab Transfer share is mounted as `/cnflab` , a top level folder, on both the DWL2000 and the DWL66fs linux conversion computers . There will also be a shortcut icon on the graphical desktop of both DWL tools' linux conversion computers.

### JEOLs

For the JEOL6300, *SFTP* from any computer on the CNF network to **jeol6300.cnf.cornell.edu** .

For the JEOL9500, *SFTP* from any computer on the CNF network to **jeol9500.cnf.cornell.edu** .

## Tool Control Computers

### Windows

On the individual tool control computers, we usually mounted the share as the **Z: drive or as the V: drive**. For your convenience, we also created a shortcut to this share on the computer's Desktop.

### ASML

Instructions for accessing files on the two ASML computers are on a sign next to the ASML computers in the Clean Room.