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 <u>username</u>: ftp.scratch

Use <u>password</u>: sys.2044

Save jobfiles in */scratch*

Heidelbergs

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.