

Keck Center for Cellular Imaging (KCCI)

Data Transfer using the ITS Data Server

Data Transfer

Data acquired from a microscope system can be transferred by burning a CD/DVD or using the KCCIDATA server. **A USB external drive is NOT allowed to plug into a microscope computer for transferring your data.** The KCCIDATA server (128.143.18.129) is dedicated for KCCI users to transfer their data acquired from a microscope system to their own computers through Internet. The space on the server is limited and shared by all KCCI users – **please remove your data out of the server as soon as the transfer is completed. The server should NEVER be used as a backup space for your data. Your data on the system computer would stay until the end of the semester.**

How to save data to the KCCIDATA server on a system computer?

Typically, when you login to a system computer, your folder is mapped on the computer – it is shown as your email ID drive on desktop. Create your own folder.

the data will be automatically saved on the server.

How to download your data from the server to your PC?

- Go to *my computer* and click *Map network drive*
 - In XP it is under the *Tools* menu;
 - In **Windows 7** it is directly shown in the bar.
- In the *Map network drive* window, leave the *Drive* as the default (e.g. **Z** or **Y**) and in the *Folder* space, enter
- **\\standard.hpc.virginia.edu\KCCI-Data**
- Check *Reconnect at logon* before clicking *Finish* to proceed.
- A window will pop up and ask for your user name and your password to connect. Enter the following before clicking **OK**.
 - User Name: **eservices\ your UVA Computer ID**
 - (NOTE: make sure to have “eservices\”)** Password:
Your UVA email password
- The mapped drive will show in *your computer*.
- Go to the *mapped drive* to copy your data.

How to download your data from the server to your MAC

- Go to *Finder* and hit *Command+K* to open the *Connect to Server* window.
- In the *Connect to Server* window, enter the following path before clicking *Connect*
- **smb://standard.hpc.virginia.edu/KCCI-Data**
- A window will pop up and ask for your user name and your password to connect. Enter the following before clicking *OK*.
User Name: **eservices\ your UVA Computer ID**
(NOTE: make sure to have “eservices\”) Password:
Your UVA email password
- The mapped drive will show in *your computer*.
- Go to the *mapped drive* to copy your data

For more information please see:

<https://www.rc.virginia.edu/userinfo/howtos/storage/drive-mapping/>