VST FireWire Drive User Guide

Basic Info – To answer users' questions

Hardware	Any Power Macintosh G3 or G4 computer with either a built-in FireWire interface or Apple PCI Firewire card.
Software	FireWire VST HD/Zip Software Version 2.0.1 to be used with Mac OS 8.5.1 or higher. This software includes the VST FireWire HD/Zip Support, FireWire Enabler and FireWire Support.
Time Limit	4 hours. Unless someone is waiting for a drive, you can 'renew' your checkout for one more additional 4-hour period if you would like.
Reservations	Advanced reservations are available for FireWire drives. Students should sign up at front desk.
Damages and Theft	The check-out/check-in form is designed to ensure that FireWire drives come back in the same condition they went out in. Users pay for any damages or loss that are due to negligence or theft. The drives are worth approximately $650 which you will have to pay if the drive is lost, stolen or damaged due to negligence. The cost of replacing or repairing a drive is NOT an exaggeration. You will be required to leave your BruinCard and driver's license in exchange for the drive.
Location	FireWire drives can only be used within the CDA. They are specifically for video classes and projects. The drivers are on the G3s and G4s in the Video Lab and Mac Lab.
Mounting/ Dismounting Drive	The drive plugs into the firewire port on the back of the G3 or G4 box. There are two ports, but only one will probably be free (a DV device should be plugged in). Up to 30 FireWire drives can be daisychained (15 per firewire port). The drive should mount within 10 seconds when plugged in the port with power. If it doesn't, they should restart the computer. When finished, the drive should be dragged in the trash and then unplugged.

Using FireWire drives

1. When you check out the FireWire drive, you will get the 22 GIG drive, a firewire cable, a power adapter and power cable.
2. Put the drive on a secure surface and plug in the power cable.
3. Plug in the firewire cable into one of the ports on the back of the drive and the open port on the back of the G3 or G4.
4. The drive should appear on the desktop within about 10 seconds.
5. If the drive does not mount, restart the computer. If it still does not mount, check in the system folder > extensions for the VST FireWire HD/Zip Support extension. If it is not in the folder, then the drivers need to be loaded. You can locate the drivers on Rodin or on one of the other G3s or G4s. Ask the consultant for help if you have problems locating the drivers. They will have a VST installation disk.
6. When you are done working, drag the VST drive into the trash. Then you can unplug the firewire cable and power cables.
7. Make sure to return the drive and all cables to the monitor.

Dos and Don'ts

- Do not connect devices in such a way that any two devices have more than 16 cables directly between them.
- Do not connect FireWire cables in a way that forms a ring of devices.
- Do not plug both ends of one cable into the same device.
- Unused FireWire connections should be left emptly. There are no terminators for FireWire connections.
- Connect devices that require power from FireWire directly to the computer.
- Do not unplug a FireWire device while it is being used. For example, do not unplug a FireWire disk while copying files onto it.
- If you have problems with digital video transfers, make certain that no other FireWire devices are being used at the same time.