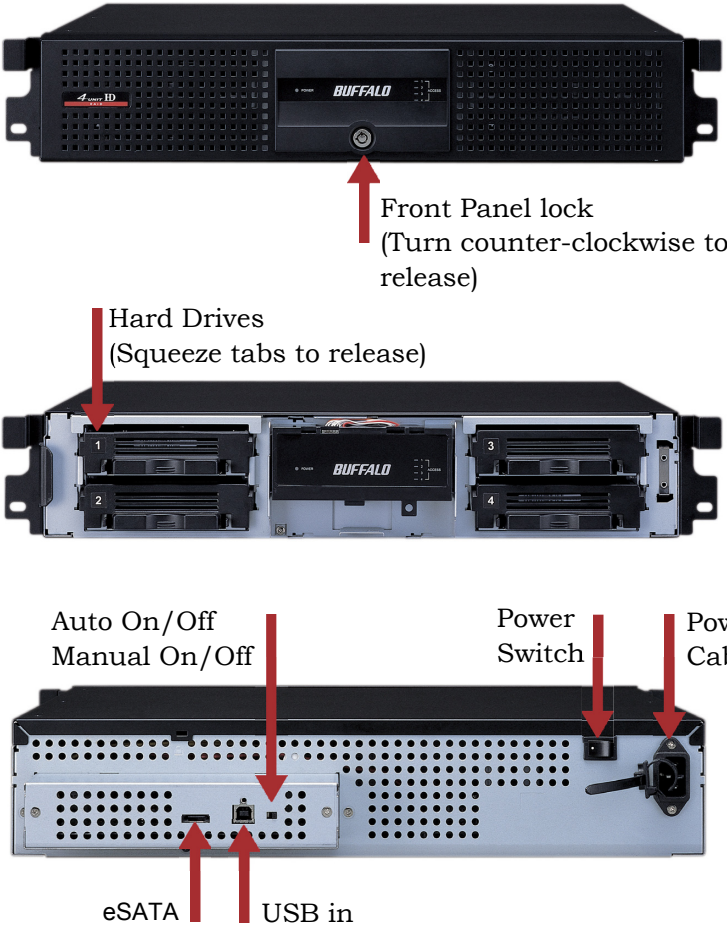
Mac User Guide

HD-RQSSU2/R5 DriveStation

BUFFALO™

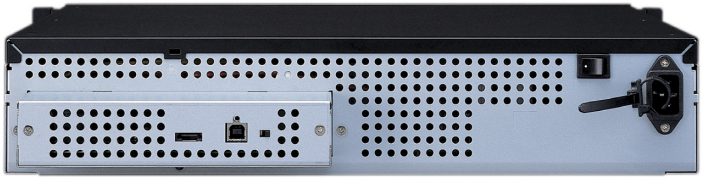
Package contents:

- Main Unit (DriveStation)
- Power Cord
- USB Cable
- eSATA Cable
- eSATA Backplate
- DriveNavigator Installation CD
- User Guides



Note: Changing between RAID modes is done with the RAID Utility, included with the software on your DriveNavigator CD.

Flip the power switch on the back of the DriveStation to the OFF position. Plug DriveStation's power cord into the power socket as shown, as well as a power outlet or surge protector. Then, connect a USB or eSATA cable into a matching port on the back of the DriveStation.



Connect the USB or eSATA cable to your Mac or other device you are adding the DriveStation to.

Flip the power switch on the back of the DriveStation to the ON (“I”) position.

Your Mac will detect the new drive and place an icon on your desktop.

Your DriveStation is now ready for use! Double-click on the icon to open the hard drive.

By default, your DriveStation is configured in RAID 5 mode. If you're willing to trade some performance for better data security, Buffalo Technology recommends RAID 5 mode, with its excellent balance of security and total capacity. You may change your RAID configuration with the RAID Utility.

The DriveStation must be connected to your Mac with a USB cable while using the utility. You may switch to an eSATA connection for normal use after the utility has run.

The RAID Utility allows you to configure your DriveStation in several modes:

Normal Mode - Appears to your computer as four separate hard drives.

Spanning Mode - Appears to your computer as one large hard drive.

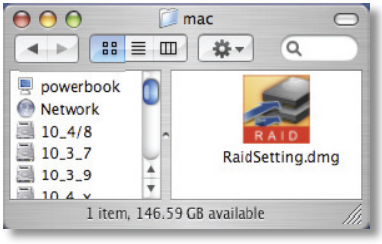
RAID 0 Mode - Appears to your computer as a single drive. Higher performance than Spanning mode.

RAID 1 Mode - Appears to your computer as a single drive. The third and fourth drives keep an exact copy of the first and second drives, for redundancy.

RAID 5 Mode - Appears to your computer as a single drive. Approximately 3/4 of your total space is usable, yet you still have full redundancy.

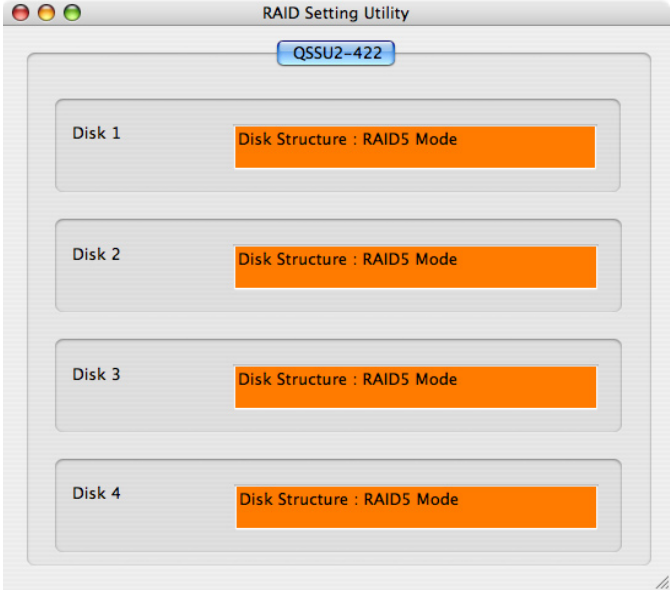
Changing the mode of the drives in your DriveStation will erase all data on them! Back up any important data before using the RAID utility.

To install the RAID utility, open the *Mac* folder on your DriveNavigator CD.



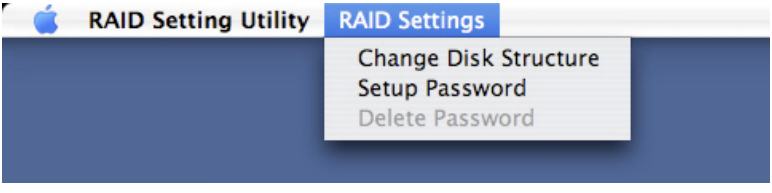
Double-click on *RaidSetting.dmg* to install the RAID utility.

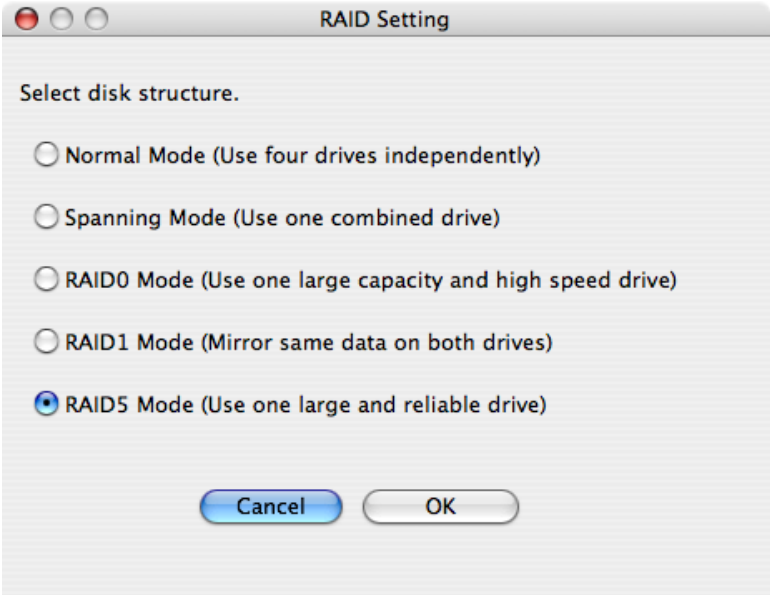
Double-click the RaidSetting icon on your desktop. Once launched, the RAID utility will briefly scan for your DriveStation. This may take a few seconds.



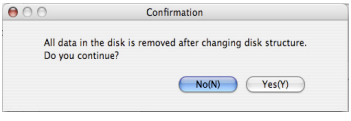
The initial screen will show your current configuration.

To change the RAID mode, click *RAID Settings* and choose *Change Disk Structure*.

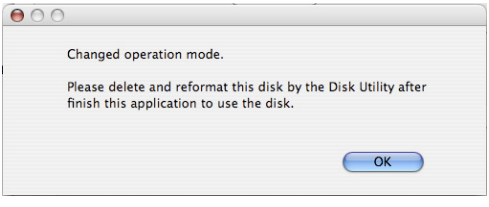




Select the drive structure that you'd like to use. Click OK, Yes, and Yes. Understand that this will erase any data on the drive!



After changing the RAID mode, you will need to use the Disk Utility to format the new partition.



Support Tray Installation

If your equipment rack supports equipment from the front only, use the mounting tray to provide the support your DriveStation needs. Screw the tray into into the rack with the four screws provided and a #2 phillips-head screwdriver.

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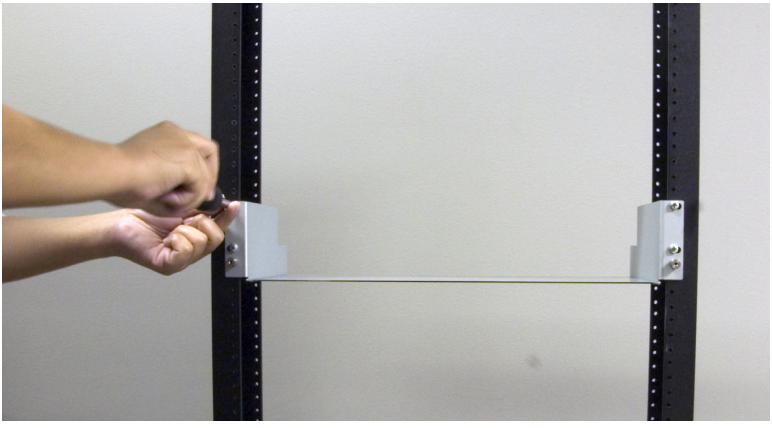
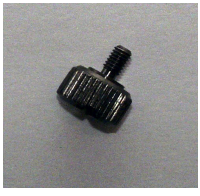


Slide the DriveStation into the tray. Secure it with the two thumbscrews; one on each side. You may use a flathead screwdriver to snug down the thumbscrews, but do not overtighten.



Your DriveStation is now secure and stable in the rack!

Standard Compliance:	USB 2.0; eSATA
Seek Time:	Max. 11 milliseconds
Transmission Speed:	Max. 1.5 Gbps (eSATA), Max. 480 Mbps (USB 2.0)
Power Consumption:	Max. 86W
Power Supply:	AC100~240V 50/60Hz
Dimensions:	16.9" x 3.3" x 16.7" (430 x 85 x 423 mm)
Weight:	22.0 lbs. (10.0 kgs)
Operating Environment:	41 - 95° F (5 - 35° C)
	20-80% humidity (non-condensing)
PC OS Compatibility:	Windows 2000, XP, Vista, Mac OS X

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note on Format

By default, the DriveStation is formatted with FAT32, allowing use with all modern operating systems. Unfortunately, FAT32 is limited to 4GB files, making it unsuitable for use with many video editing and backup software packages. If you plan to use the DriveStation with programs that generate files larger than 4GB in size, use the Mac Disk Utility to reformat your drive with a "Mac OS Extended" format.

www.buffalotech.com

USA/Canada Technical Support is available 24 hours a day, 7 days a week

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