BUFFALO™

Unpacking and Setup

This section provides unpacking and setup information for LinkStation.

Open the shipping carton of LinkStation and carefully unpack its contents. The carton should contain the following items:

- Main Unit (LinkStation)   1
- LinkStation Base Plate   1
- Base Rubber Feet   4
- Ethernet Cable   1
- LinkNavigator Installation CD   1
- Quick Setup Guide (this user's guide)   1
- Warranty card   1

If any items are missing or damaged, please contact the reseller or retailer from which the product was purchased.

The front face of the LinkStation has a protective plastic film covering for protection from scratching during assembly and shipping. The film can be removed by peeling it away from any corner of the front face.

▌ Plug LinkStation's power cord into a power outlet. Then, connect the included Ethernet Cable into the Ethernet port on the back of LinkStation.

▌ Press the power button on the front of LinkStation to turn LinkStation on.

▌ Connect the other end of the included Ethernet Cable into a hub, switch, or router on the network.

▌ Check the LINK/ACT light on the front of the LinkStation. If it is lit, then LinkStation is connected properly; please turn to *Page 4* to continue setup. If it is not lit, continue to the next step.

▌ On the back of LinkStation, flip the black *'Cable Selection'* switch. This switch tells LinkStation whether to communicate over a Crossover or Patch cable. NOTE: Newer LinkStation products use MDIX Auto-Sensing LAN ports and do not have nor require the Cable Selection switch.

▌ Verify that the LINK/ACT light on the front of LinkStation is lit (see *Step 4*'s picture). If it is lit, turn to *Page 4* to contintue setting up LinkStation. If the LINK/ACT light is still not lit, please verify the following:

> ▌ *Both LinkStation and the hub, switch, or router are powered on.*
>
> ▌ *The Ethernet Cable is securely fastened to both devices.*
>
> ▌ *The Ethernet Cable is not damaged. To verify this, try using another Ethernet Cable. When verifying new cables, remember to switch the black 'Cable Selection' switch to both positions.*

If problems still persist, contact our 24/7 technical support at *1(866) 752-6210*

Accessing the LinkStation is performed using the following steps:

▌ Click the Finder icon in the dock. Select the 'Network' icon, and the double-click the 'Local' folder.

▌ A list of the local network items available on the local network will appear. Double-click the LinkStation icon which will be named HD-xxx.

▌ One of two windows will appear. An SMB mount window or an Apple fileshare window.

If the SMB Mount Window opens: By default there are two share folders on the LinkStation, Share and Share-Mac. From the pop-up window, select the folder Share-Mac and click OK.
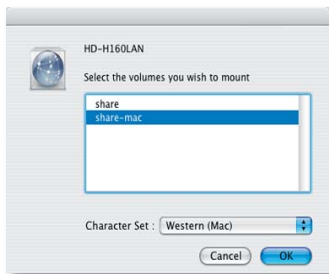
The Authentication window will open. Do not enter a password, click OK.

▶ If the Apple Fileshare window opens:
Select Guest and click the 'Connect' button.

▶ By default there are two share folders on the LinkStation, Share and Share-Mac. Select 'Share-Mac' and click OK.

▶ The LinkStation will now appear on your desktop and in your finder. You are now ready to copy files to the LinkStation. Simply drag and drop files onto the Share-Mac icon.
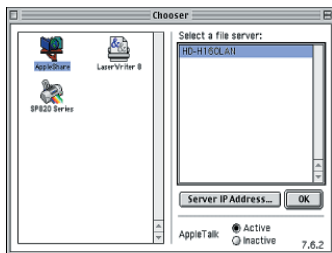
Accessing the LinkStation is performed using the following steps:

▶ From the Apple Menu Iitems,
Select the Chooser.

▶ From the Chooser, select the
AppleShare icon. A list a networked
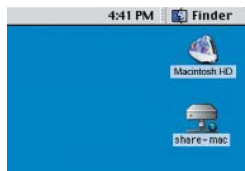items will appear in the window.
Select the LinkStation and click OK.

▶ The login window will open.
Select Guest and click Connect.

▶ By default there are two share
folders on the LinkStation, Share
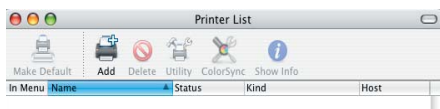and Share-Mac. Select 'Share-Mac'
and click OK.

▶ The LinkStation will now appear
on your desktop.
You are now ready to copy files to
the LinkStation.
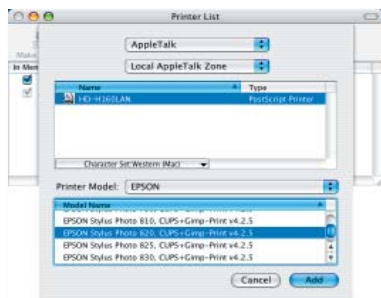Simply drag and drop files onto the
Share-Mac icon.

The Print Server funtion of the LinkStation is only available for users who are using OSX. OS 9 does not have print drivers that are suitable to be used with this print server function.

❙ Open System Preferences and click Print & Fax.
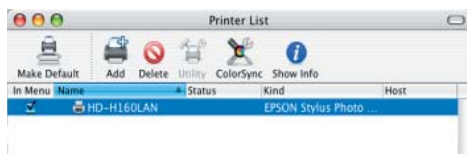Click Printing and then click Set Up Printers.

❙ Click Add and select Appletalk. Your local zone will automatically be selected. All Appletalk-enabled printers will appear in the Printer List. The LinkStation appears as a PostScript Printer. Select the LinkStation and from the Printer Model pop-up menu, select your printer in the Model Name list and click Add.

OS X comes with many CUPS-GIMP drivers for todays most common printers. If you printer does not appear, try a generic Postscript Printer or contact the printer manufacturer.
Selecting the correct Printer Model ensures all printer functionality.

❙ The LinkStation will now appear in the Printer List in bold type as the default printer. It also appears in the Printer pop-up menu when you print a document.
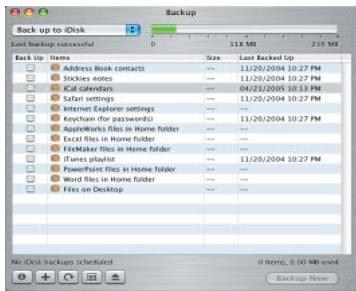
Backups are recommended for any user who cannot afford to lose important files and data. If a computer failure happens on your computer, you have a backup copy of your files and data on the LinkStation. Apple has a Backup Utility for OS X users that have purchased a .Mac account. This will be shown here. Backup software is available for both OSX and OS9. Some of these solutions are free and some with more functionality may have a small cost. We recommend you search the WWW or consult your local reseller for other third party solutions.

▶ Connect to the LinkStation and make sure the Share-Mac folder is mounted on the desktop.
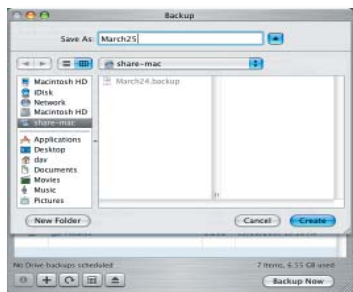
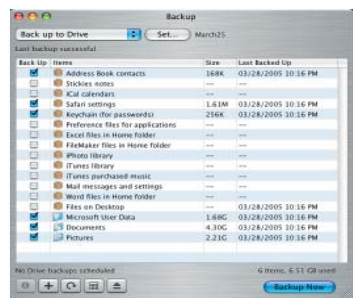▶ From you Applications folder, open the application Backup.

▶ By default, the users idisk is selected as the backup destination. To change this to the LinkStation, Click the Set button and then the Create Button.

▌ Select the Share-Mac folder and
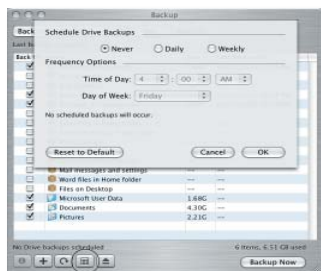name the backup file.
Click Create.

▌ Select the files you would like to
have backed up by placing a check
mark in the corresponding box.
You may add addition files and
folders by clicking the "+" button
on the bottom left and select which
files and folders you would like to
backup.
Once done click the Backup Now
button.

▌ Your files will now be backed up.

▌ Your can also create a backup
schedule by clicking the calendar
icon on the bottom left. (circled).
Select whether you want Daily or
weekly backups, time of day and
day of week.

The LinkStation name is used to name and identify the LinkStation. A friendly, easy name is recommended. Enter a suitable name in the *'LinkStation Name'* field. Feel free to use your first or last name, a description of the data 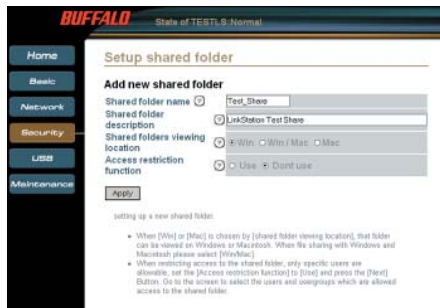to be installed on LinkStation, or simply name it LinkStation. Enter a short description of LinkStation in the *'LinkStation Description'* field. Once completed, press the *'Apply'* button. **NOTE:** After changing the LinkStation name, *you may be required to re-locate the network share by following the instructions on Page 4 or Page 6.*

▌ By default there are two shares on LinkStation. If you would like to create additional shares for specific users or specific types of data, then click on the *'Security'* tab. Then click on the *'Shared Folder Setup'* link. From this configuration page

you can add new shares or edit existing shares. Press the *'Add a New Folder'* button to begin creating a new shared folder.

To begin setting up a new share, enter an appropriate share/folder name in the *'Shared Folder Name'* field. Enter a description of the share in the *'Shared Folder Description'* field. It is recommended to leave the remaining settings in their default state. Please refer to the User Manual

on the LinkNavigator CD-ROM before changing any of these additional settings. Press the *'Apply'* button when finished. Please repeat this step to create additional shares.

LAN Standards:	IEEE 802.3u 100BASE-TX; IEEE 802.3 10BASE-T
Transmission Types:	100Mbps/10 Mbps; 100BASE-TX 4B/5B, MLT-3; 10BASE-T Manchester Coding
Access Media:	CSMA/CD
Media Interface:	RJ-45
USB Standard:	USB 2.0 Hi-Speed (HS) Full-Speed (FS) Low-Speed (LS)
USB Connector:	USB A Connector (2)
Data Transmission Speed:	Max: 480 Mbps (HS Mode) Max: 12 Mbps (FS Mode)
Electric Current:	5.0V
Power Consumption:	17W Maximum
Dimensions:	2.4 x 6.94 x 7.4 in. (60 x 173.5 x 185 mm.)
Weight:	3.8 LB. (1.3 kg.)
Operating Temperature:	5-35 C; 20-80% non-condensing

Technical Support

Buffalo Technology offers toll-free technical support 24 hours a day, 7 days a week for this product. Customers in the United States and Canada can obtain technical support using the following information:

Web: ***www.buffalotech.com***
E-mail: ***info@buffalotech.com***
Telephone: **866-752-6210 (USA & Canada only)**

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.