

SL3620-2S-LB2  
User Manual

# Forewords

## About this manual

Thank you for using products from Stardom.

This manual will introduce the STARDOM SL3620-2S-LB2 products. Before using STARDOM SL3620-2S-LB2 products, you are advised to read this manual first. All information contained in this manual has been carefully confirmed before printing, but the actual product specifications shall be in accordance with those at the time of delivery; any update to product specifications or relevant information may be found on [www.stardom.com.tw](http://www.stardom.com.tw), and no separate notification will be made.

If you have any query regarding the products of Raidon Technology, or you would like the latest product information, please contact us at [supporting@raidon.com.tw](mailto:supporting@raidon.com.tw), and we shall give you a reply as soon as possible.

Note : Raidon Technology will only provide technical support and services on products purchased directly from the company. General consumers and third-party buyers who did not purchase from the company should contact their distributor or supplier directly to receive faster support and response. If you did not purchase products directly from our company, please avoid contacting our company directly because your support and response may be delayed to your satisfaction.

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# SL3620-2S-LB2 Quick Installation Guide

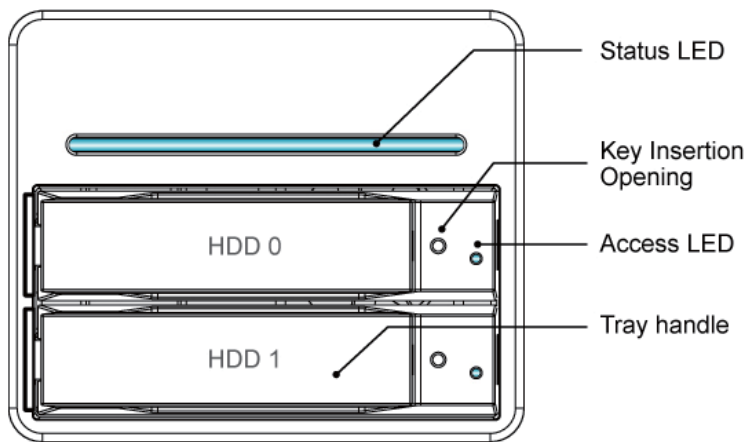
## 1. Package Contents


After opening the packaging, the contents should include the following items:

- SL3620-2S-LB2 Unit
- AC Power Cable
- CD (including setup software, product specifications, user manual etc.)
- User Manual
- Accessories Pack

Should any of the above accessories be missing or the main unit is damaged prior to initial use, please contact your distributor or supplier.

### Front View

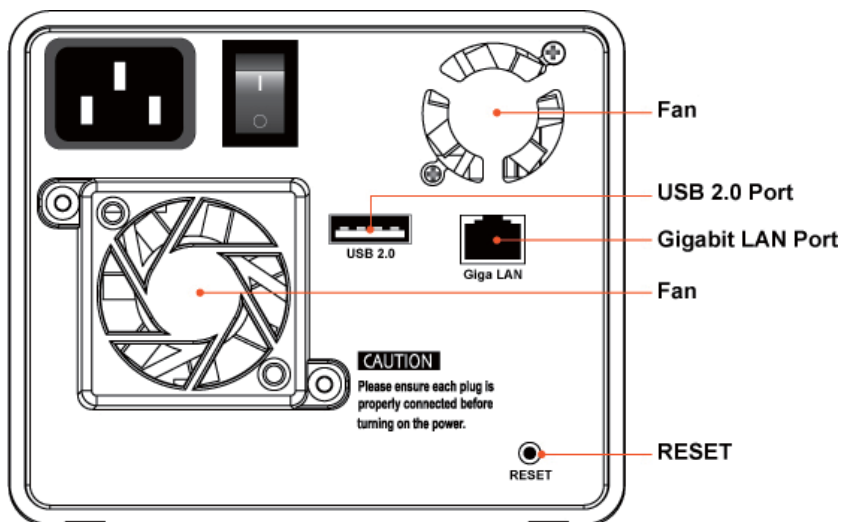


-  Note : 1. If the disk formatting or array set up has been completed, do avoid switching the original position of the disks  
2. Before changing to or removing a disk, make sure to turn off the power first. Do not remove the hard disk during power on, otherwise, system failure will occur and any data stored may be lost.

### Indicator LEDs

|                       | Status LED                             | Access LED                                      |
|-----------------------|--|---|
| Power On              | Flashes blue color                     | Flashes blue color                              |
| System Ready          | Illuminates blue color                 | -   |
| RAID Fail             | Illuminates blue color                 | Flashing red color                              |
| Rebuilding            | Flashes between blue & purplish colors | Source : Flashes blue color                     |
|                       |  | Target : Flashes between blue & purplish colors |
| Fan Fail              | Flashes between blue & purplish colors | -   |
| Over High Temperature | Illuminates purplish color             | -   |
| Access                | Illuminates blue color                 | Flashes blue color                              |

## Rear View

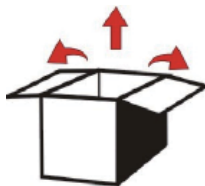


- ※ When Gigabit LAN Port connects to the LAN, the LED to the left will display green. When disk(s) is accessed, it will display amber.
- ※ If the system fails and the product (SL3620-2S-LB2) cannot be accessed through a Web Browser, you can directly press the "Reset" button to restart the system.

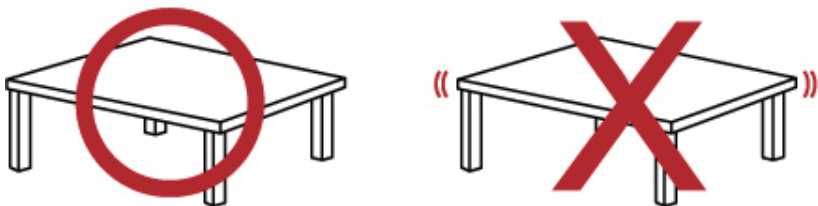
## 2. Hardware Installation

Please follow the below procedures to complete the SL3620-2S-LB2 hardware installation:

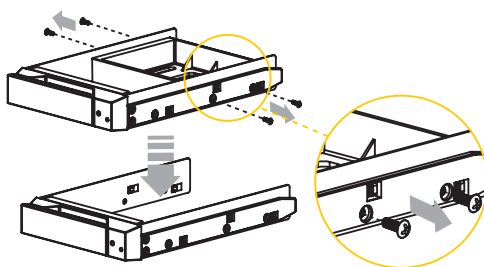
- Step 1 Open outer packaging and retrieve the main unit. (Please check whether the associated accessories and product itself is damaged or missing, and contact your distributor or sales representative if you encounter any problems.)



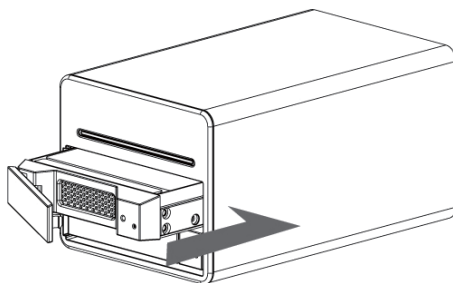
Step 2 Place the unit on a flat and stable surface. Make sure the fan exhaust is not blocked and there is sufficient cooling space around the unit. (Please keep away from water sources or other hazardous environments that may damage the product.)



Step 3 Remove the Tray and install your hard disk onto the tray. Make sure the hard disk secure screws are fastened to avoid unnecessary movements to the hard disk.



Step 4 Please insert the tray and make sure it is securely installed to the appropriate position.




Step 5 Connect the Gigabit LAN port and then plug in the power cable.

Step 6 Hardware installation is complete. You can power on the unit and perform the setup and application preparations.

### 3. System Setup

To quickly configure the SL3620-2S-LB2 IP address, please first install the IP setup software. You can use the “Management Software” included in the CD to install the setup software, or directly copy the “Setup Util.exe” to the desktop from the “Management Software\STARDOM NAS\” directory.

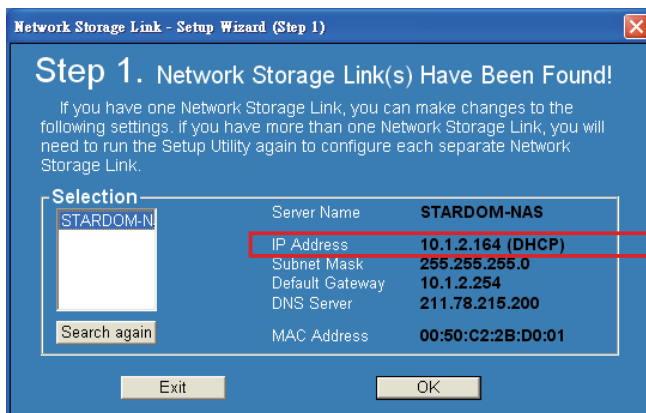
 Note : If you do not install the setup software, the correct IP address may not be detected by the system and will become inaccessible for configurations.


The following section we'll be discussing software installation and instructions:

Step 1 Please run the “Setup Util.exe” on the desktop and click on the “Setup” button in the popup window.



Step 2 After clicking on the “Setup” button, the setup software will automatically find the product and information as shown in the following screen. The server IP address can be obtained from this screen.



 Note : 1. The total initialization of the unit from the time when the power is switched on takes about 2 minutes; prior to this, no device will be found by the Network Storage Link.  
2. If there are multiple SL3620-2S-LB2 units configured in the network, the panel to the left will list all devices found on the network.

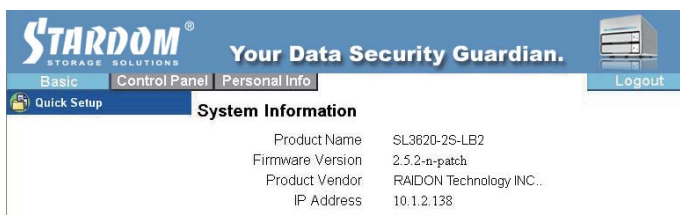
Step 3 Please enter the IP address obtained from Step2 in the web browser address bar. For example, <http://10.1.2.222>, and the default username and the password are as shown below:



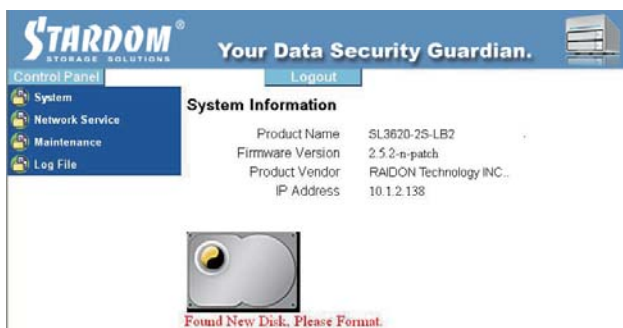
Username   
Password

Login username: admin Default password: admin

Step 4 If the hard disk has been formatted, the current system information will be shown and can be properly configured. If two hard disks are being used, they have to be first formatted or prepared for a RAID array. Go to "Maintenance" and select "Disk Utility" to format a single hard disk; or select "RAID Setting" to create the RAID array. After formatting or setting up the RAID array, the system will reboot and the system information will be shown after logging in. Please refer to Chapter 3 for information on system configuration and formatting the hard disk.



If the hard disks installed have already been formatted, then relative information will be displayed as shown above and the system configuration procedure may be started.




If the either one or both hard disks installed have not been formatted previously, then the system will require the formatting of the disk(s).


Step 5 After the system is properly setup, please enter “Basic” and use the “Wizard” to configure the system information, including Host Name, IP address, and password, etc. Please refer to Chapter 3 for more information.

The screenshot shows the STARDOM Storage Solutions configuration interface. The top banner reads "STARDOM STORAGE SOLUTIONS Your Data Security Guardian." with a server icon. Below the banner are tabs: "Basic", "Control Panel", and "Personal Info". A left sidebar contains a "Quick Setup" menu with options: "Wizard", "Add User", "Add Group", and "Add Share". The main content area is titled "Step 4/6 Internet Protocol Setting". It contains two sections: "IP Address" and "DNS Server". In the "IP Address" section, the "Use following IP Address" radio button is selected. Below it are input fields for "IP Address" (10, 1, 2, 157), "Subnet Mask" (255, 255, 255, 0), and "Default Gateway" (10, 1, 2, 254). In the "DNS Server" section, the "Use following DNS Server Address" radio button is selected. Below it are input fields for "Primary" (211, 78, 215, 200), "Secondary" (empty), and "Others" (empty). At the bottom right of the form are "Back", "Next", and "Cancel" buttons.

IP settings

-  Note : 1. Do not start the system configuration procedure if you have not already formatted the hard disk(s) or set up a RAID array. All system configurations done prior to disk formatting and the set up of a RAID array may be lost.
2. If two or more SL3620-2S-LB2 units needs to be set up within a network, please be sure that the Host Name, IP address, and password of each unit differs from one another for easier recognition and to avoid any system conflicts.

Step 6 After modifying the system information, it will reboot. After the reboot, you may then operate the system normally.

-  Note : If an IP address has been changed due to a new location, the browser would show “Cannot access webpage” after reboot. Please enter the new IP address of the new location to the address bar to view the login page.

**Installation complete.** You can begin file sharing and personnel or group authorization set ups.



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# Chapter 1 Introduction to RAID

## 1.1 What is RAID?

**RAID** (*redundant array of independent disks or redundant array of inexpensive disks*)

Whenever, wherever, whichever hard drive is being utilized for data storage, it is expected, due to extensive use, accidents or simply has reached its end of lifespan that a drive will begin to behave strangely, unresponsive and eventually die as a result. By then, all data stored within may be destroyed and become permanently irretrievable. But with a RAID technology built infrastructure, you can be carefree from the threats of ever losing your data again!

RAID (redundant array of independent disks or redundant array of inexpensive disks) implements a way of storing your data to multiple drives by dividing them up into segments, in turn, providing data redundancy and creating a fault-tolerant environment for data storage. With multiple drives used (at least 2) in a RAID, it increases storage capacity as well as enhance the speed of data transfer. Be equipped with it and you'll never have to worry about the integrity of your data again because you'll be 100% protected.

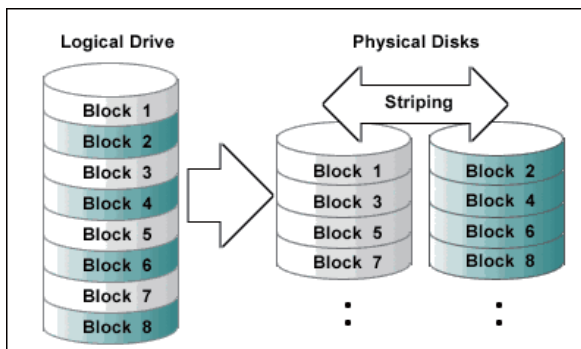
## 1.2 RAID Functions

- Expand storage capacity
- Increase data transfer speed
- Economical cost
- Inherent fault tolerance
- Hot Swap capability
- Auto-Rebuild of data
- Hot Spare drive
- On-line capacity expansion

## 1.3 Comparison between RAID 0 and RAID 1

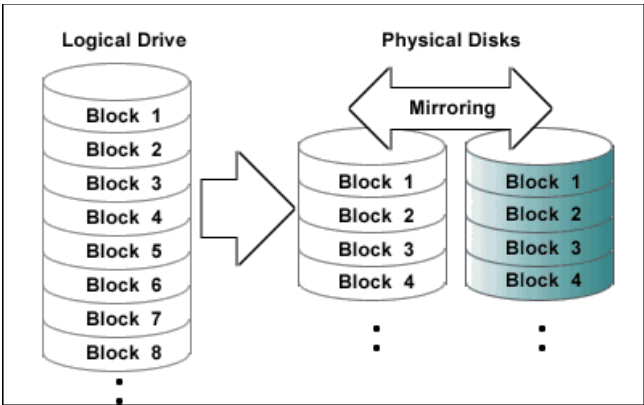
SL3620-2S-LB2 provides RAID 0 and RAID 1 functionalities as below:

**RAID 0: Striping (faster, no fault tolerance; requires at least 2 hard disks)**



RAID 0 does not provide data backup and therefore is not a true RAID application. If a single hard disk is damaged, the entire array will be lost and all data on the array will not be recoverable. Therefore, fault tolerance of a RAID 0 array is lower than any single hard disk in the array. However, the phrase “RAID 0” is still commonly used to refer to this type of disk array as it is still similar in concept to a true RAID application.

**RAID 1: Mirroring (high security; requires at least 2 hard disks)**



In a RAID 1 array (generally referred to as a mirror array), the hard disks are set up in pairs and will contain identical data by mirroring. When accessing data to the mirror array, the data will be written and read at the same time.

The mirror array has high reliability as both of the hard disks have to be damaged at the same time for the array to be lost. For example, in a 5 pair mirror disk array, there can be at most 5 damaged hard disks for the array to maintain its data integrity, as only a single hard disk from each pair has to be working.

The below table will compare the two levels of RAID:

| RAID Level | Concept   | Available Capacity          | Reliability | Transfer Speed | Minimum Hard Disks |
|------------|-----------|-----------------------------|-------------|----------------|--------------------|
| 0          | Striping  | Total capacity of all disks | Low         | Highest        | 2                  |
| 1          | Mirroring | Half capacity of all disks  | High        | Slower         | 2                  |

For more information on RAID arrays, please logon to our website [www.stardom.com.tw](http://www.stardom.com.tw)

# Chapter 2 Installation

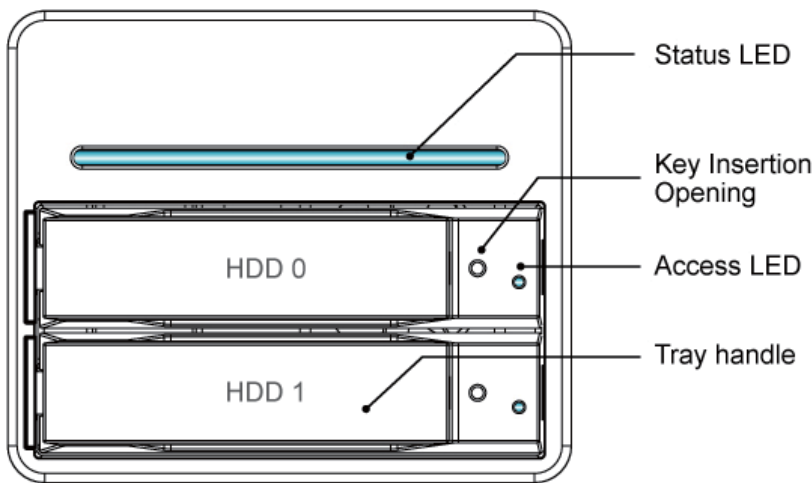
## 2.1 Accessories


After opening the packaging, the contents should include the following accessories:

- SL3620-2S-LB2 Unit
- AC Power Cable
- CD (including setup software, product specifications, user manual etc.)
- User Manual
- Accessories Pack

Should any of the above accessories be missing or the main unit is damaged prior to initial use, please contact your distributor or supplier.

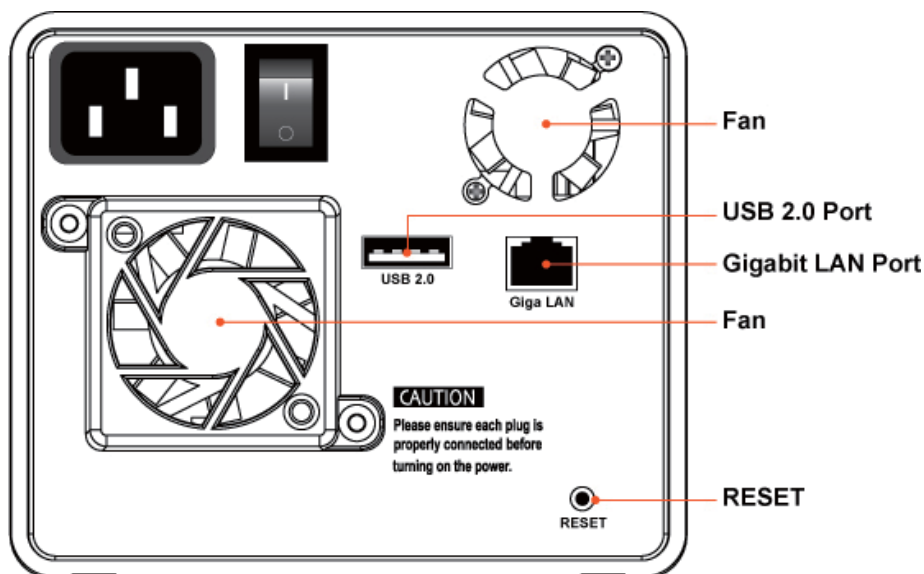
Front View



-  Note : 1. If the disk formatting or array set up has been completed, do avoid switching the original position of the disks  
2. Before changing to or removing a disk, make sure to turn off the power first. Do not remove the hard disk during power on, otherwise, system failure will occur and any data stored may be lost.

### Indicator LEDs

|                       | Status LED                             | Access LED                                      |
|-----------------------|--|---|
| Power On              | Flashes blue color                     | Flashes blue color                              |
| System Ready          | Illuminates blue color                 | -   |
| RAID Fail             | Illuminates blue color                 | Flashing red color                              |
| Rebuilding            | Flashes between blue & purplish colors | Source : Flashes blue color                     |
|                       |  | Target : Flashes between blue & purplish colors |
| Fan Fail              | Flashes between blue & purplish colors | -   |
| Over High Temperature | Illuminates purplish color             | -   |
| Access                | Illuminates blue color                 | Flashes blue color                              |

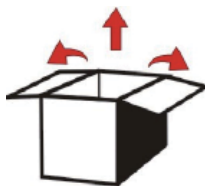


- ※ When Gigabit LAN Port connects to the LAN, the LED to the left will display green. When disk(s) is accessed, it will display amber.
- ※ If the system fails and the product (SL3620-2S-LB2) cannot be accessed through a Web Browser, you can directly press the “Reset” button to restart the system.

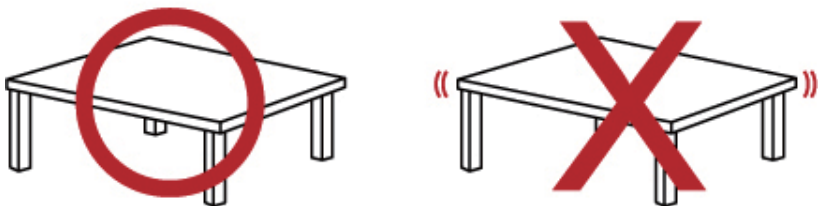
## 2.2 Hardware Installation

Please follow the below procedures to complete the SL3620-2S-LB2 hardware installation:

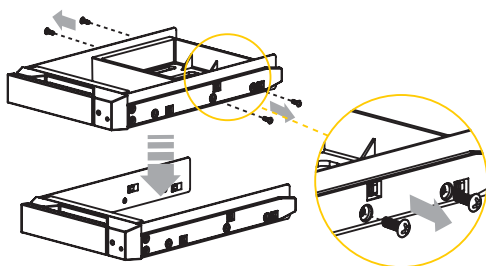
- Step 1 Open outer packaging and retrieve the main unit. (Please check whether the associated accessories and product itself is damaged or missing, and contact your distributor or sales representative if you encounter any problems.)



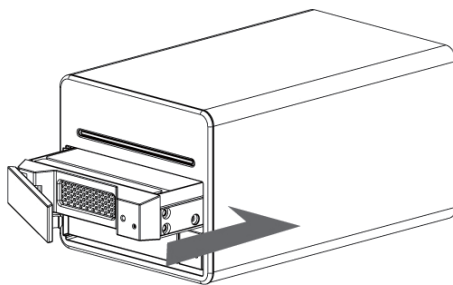
Step 2 Place the unit on a flat and stable surface. Make sure the fan exhaust is not blocked and there is sufficient cooling space around the unit. (Please keep away from water sources or other hazardous environments that may damage the product.)



Step 3 Remove the Tray and install your hard disk onto the tray. Make sure the hard disk secure screws are fastened to avoid unnecessary movements to the hard disk.



Step 4 Please insert the tray and make sure it is securely installed to the appropriate position.




Step 5 Connect the Gigabit LAN port and then plug in the power cable last.

Step 6 Hardware installation is complete. You can power on the unit and perform the setup and application preparations.

## 2.3 Initial Setup

SL3620-2S-LB2 supports Web GUI interface to manage the system. You can use the management interface to set up and configure the SL3620-2S-LB2 system.

To quickly configure the SL3620-2S-LB2 IP address, please first install the IP setup software. You can use the “Management Software” included in the CD to install the setup software, or directly copy the “Setup Util.exe” to the desktop from the “Management Software\STARDOM NAS” directory.

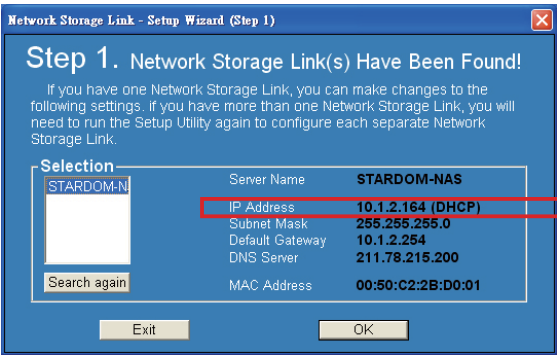
 Note : If you do not install the setup software, the correct IP address may not be detected by the system and will become inaccessible for configurations.


The following section we'll be discussing software installation and instructions:

Step 1 Please run the “Setup Util.exe” on the desktop and click on the “Setup” button in the popup window.



Step 2 After clicking on the “Setup” button, the setup software will automatically find the product and information as shown in the following screen. The server IP address can be obtained from this screen.



 Note : 1. The total initialization of the unit from the time when the power is switched on takes about 2 minutes; prior to this, no device will be found by the Network Storage Link.  
2. If there are multiple SL3620-2S-LB2 units configured in the network, the panel to the left will list all devices found on the network.



Step 3 Please enter the IP address obtained from Step2 in the web browser address bar. For example, <http://10.1.2.222>, and the default username and the password are as shown below:



Username   
Password

Login username: admin      Default password: admin

Step 4 If the hard disk has been formatted, the current system information will be shown and can be properly configured. If two hard disks are being used, they have to be first formatted or prepared for a RAID array. Go to "Maintenance" and select "Disk Utility" to format a single hard disk; or select "RAID Setting" to create the RAID array. After formatting or setting up the RAID array, the system will reboot and the system information will be shown after logging in. Please refer to Chapter 3 for information on system configuration and formatting the hard disk.



If the hard disks installed have already been formatted, then relative information will be displayed as shown above and the system configuration procedure may be started.



If the either one or both hard disks installed have not been formatted previously, then the system will require the formatting of the disk(s).

Step 5 After the system is properly set up, please enter “Basic” and use the “Wizard” to configure the system information, including Host Name, IP address, and password etc. Please refer to Chapter 3 for more information.

**STARDOM®**  
STORAGE SOLUTIONS  
Your Data Security Guardian.

Basic | Control Panel | Personal Info | Logout

Quick Setup  
Wizard  
Add User  
Add Group  
Add Share

**Step 4/6**  
**Internet Protocol Setting**

IP Address ☐ Obtain IP Address automatically  
☒ Use following IP Address


IP Address: 10 . 1 . 2 . 157  
Subnet Mask: 255 . 255 . 255 . 0  
Default Gateway: 10 . 1 . 2 . 254

DNS Server ☐ Obtain DNS Server Address automatically  
☒ Use following DNS Server Address


Primary: 211 . 78 . 215 . 200  
Secondary: . . .  
Others: . . .

Back Next Cancel

IP settings

-  Note : 1. Do not start the system configuration procedure if you have not already formatted the hard disk(s) or set up a RAID array. All system configurations done prior to disk formatting and the set up of a RAID array may be lost.
2. If two or more SL3620-2S-LB2 units needs to be set up within a network, please be sure that the Host Name, IP address, and password of each unit differs from one another for easier recognition and to avoid any system conflicts.

Step 6 After modifying the system information, it will reboot. After the reboot, you may then operate the system normally.

-  Note : If an IP address has been changed due to a new location, the browser would show “Cannot access webpage” after reboot. Please enter the new IP address of the new location to the address bar to view the login page.

**Installation complete.** You can begin file sharing and personnel or group authorization set ups.

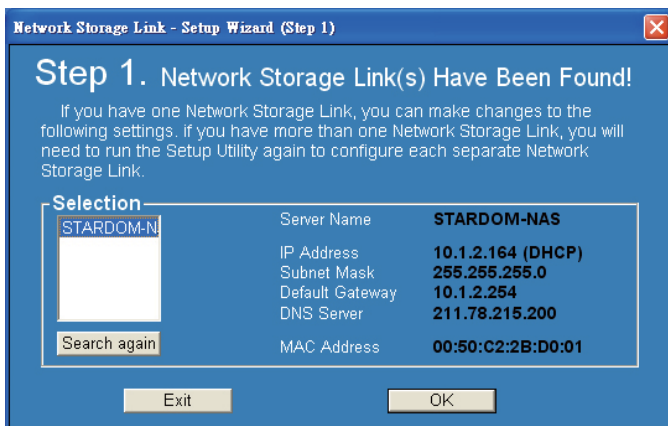
## 2.4 Modify System Information through the Software

You can use the “Setup Util.exe” from the desktop to modify the system information (e.g. IP address, time, etc.), in addition to using the Web GUI.

Step 1 Please run the “Setup Util.exe” on the desktop and click on the “Setup” button in the pop up window.



Step 2 After clicking on the “Setup” button, the setup software will automatically find the product and information is shown as the following screen. If there are multiple SL3620-2S-LB2 devices on the network, then all detected devices will be shown in the left blank field.



You can obtain the current server IP address on this screen. If you need to modify the server IP address and other information, please first select the server name and then press OK.

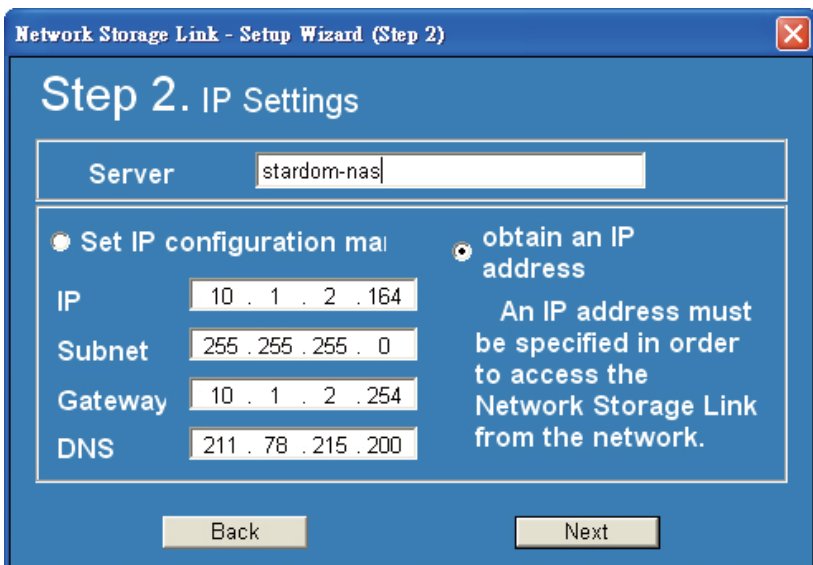


Note : If you will install two or more SL3620-2S-LB2 units, please first change the Host Name and IP address of the first unit and then power up and configure the next unit. This will avoid IP conflicts or system confusions and incorrect configurations.

Step 3 After you press OK to configure the system, you will be required to enter the administrator password. The default password is “admin” and it is advised that the default password be changed.



Step 4 Enter the setup page and you can choose whether to use static IP address, or to automatically obtain an IP address from a DHCP server. (If you choose to use the DHCP function, please make sure that your DHCP server is in operation. Otherwise the system will not be able to obtain an IP address from the DHCP server)



Step 5 Please press the "Next" button after the IP is configured and the system will prompt for the date and time.

Network Storage Link - Setup Wizard (Step 3)

### Step 3. Date and Time

Time (GMT+08:00) Taipei

Date 2007/ 1/ 1

Time 下午 10:23:31

Back Next

Step 6 After configuring the date and time, please select "Next" and the system will show the confirmation screen. If the information is correct please select "Save".

Network Storage Link - Setup Wizard (Step 4)

### Step 4. Settings Confirmation

|                 | Old Settings  | New                  |
|-----------------|---------------|----------------------|
| Server Name     | STARDOM-NAS   | <b>stardom-nas</b>   |
| IP Address      | 10.1.2.164    | <b>10.1.2.164</b>    |
| Subnet Mask     | 255.255.255.0 | <b>255.255.255.0</b> |
| Default Gateway | 10.1.2.254    | <b>10.1.2.254</b>    |
| IP Status       | DHCP          | <b>DHCP</b>          |
| Date            | 2007/01/01    | <b>2007/01/01</b>    |
| Time            | 22:23:31      | <b>22:23:31</b>      |

Back Save

Step 7 After you press the “Save” button, the system will prompt you to confirm the modification. Please select “OK” to confirm the changes or press “Cancel” to keep the current settings.



Step 8 Configuration complete. The system will return to the initial screen after the configuration is completed. To make modifications to other servers, please repeat the preceding procedures and then press the “Exit” button after all configurations are completed.



Note : When the SL3620-2S-LB2 is connected to the network, the system will automatically obtain an IP address through the DHCP server. If an IP address cannot be obtained from the DHCP server, then SL3620-2S-LB2 will automatically activate the DHCP feature to become a DHCP server. Please first confirm the IP address for SL3620-2S-LB2 (default is 192.168.1.1), and then configure the PC to the same network domain to be able to login to the system.

# Chapter 3 Introduction to the User Interface

## 3.1 User Interface Structure

The structure for the user interface is as follows:

|               |                      |   |                       |
|---------------|----------------------|---|-----------------------|
| Basic         |                      |   |                       |
|               | Quick Setup          | → | Wizard                |
|               |                      |   | Add User              |
|               |                      |   | Add Group             |
|               |                      |   | Add Share             |
| Control panel |                      |   |                       |
|               | Users and Group      | → | User Management       |
|               |                      |   | Group Management      |
|               | File                 | → | File Server           |
|               |                      |   | Share Management      |
|               | System               | → | LAN Settings          |
|               |                      |   | Time Settings         |
|               |                      |   | Turn Off Server       |
|               |                      |   | Information           |
|               |                      |   | Disk Usage            |
|               |                      |   | Error Notification    |
|               | Network Service      | → | DHCP Server           |
|               |                      |   | Bonjour               |
|               |                      |   | BTorrent              |
|               | Maintenance          | → | Disk Utility          |
|               |                      |   | RAID Settings         |
|               |                      |   | Firmware Upgrade      |
|               |                      |   | Save Configuration    |
|               |                      |   | Restore Configuration |
|               |                      |   | Factory Reset         |
|               | Log File             | → | Samba Log             |
|               |                      |   | FTP Log               |
|               |                      |   | DHCP Server Log       |
|               |                      |   | System Log            |
|               |                      |   | Administration Log    |
| Personal Info |                      |   |                       |
|               | Personal Information | → | Account               |

## 3.2 Login

SL3620-2S-LB2 supports the GUI interface as the user interface. Please first make sure that the network cable is connected and the setup software has been installed. Please refer to Chapter 2.3 for information on the configuration. The following will use IP address 10.1.2.222 as example. Please launch the web browser and enter at the address bar: <http://10.1.2.222>

Default account/password:

Login account: admin

Default password: admin



Username   
Password

After logging in, you can select the function list to configure the system at the left of the window.

Please note that the system will automatically detect the hard disk after logging in. a popup window will prompt to format the hard disk before any other configurations can be applied.



Note : You can choose to format the hard disk or directly create a RAID array.



To format a single hard disk, please follow the below procedures:

Step 1 Enter “Maintenance” and select “Disk Utility”.



Step 2 The SL3620-2S-LB2 supports three kinds of file system, which are Fat32, Ext2 and Ext3. Select the hard disk to format and file system desired, then press the “Format” button and the system will begin to format the hard disk and the completion progress will be shown.



- Note :**
1. When you format the hard disks separately, the system data will be saved in the first formatted hard drive. It will generate system failure if the disk is damaged.
  2. With the Ext2 format, it is able to allow 128-bit loop-AES encryption through the SL3620-2S-LB2.
  3. The Fat32 format does not allow RAID array to be set up.

Step 3 Format complete and the system will automatically reboot. Log into the system again and go to “Disk Utility” to check the formatted file system. Repeat the preceding procedures to format the other hard disk.



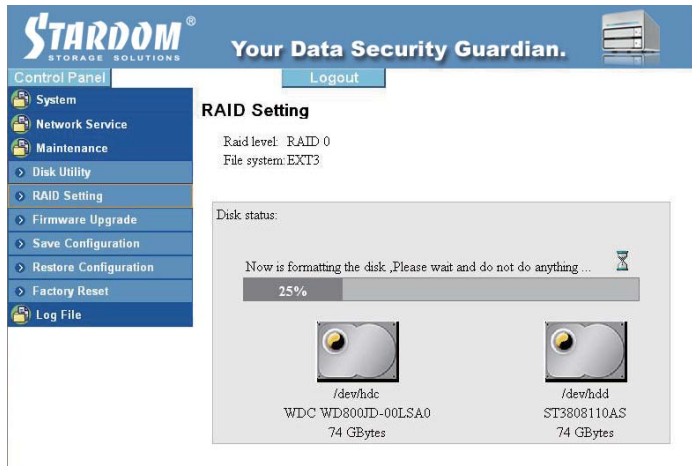
- Note :**
1. When the hard drives are formatted separately, the system data will be saved in the first formatted hard drive.
  2. The access privilege of the secondary formatted hard disk is set as public, and all users have the right to access it.

Alternatively, you can directly configure the RAID array. Please follow the below steps:

Step 1 Enter “Maintenance” and select “RAID Setting”.




Step 2 Choose the “RAID Level” and “File System” then press the “Create RAID System” button to automatically begin hard disk formatting and RAID setup.



Step 3 After formatting is complete; the system will reboot and will function properly afterwards.

If the installed hard disk does not require reformatting, the system will show the current system information and you can immediately perform the proper configuration settings.



-  Note :
- 1. SL3620-2S-LB2 will save the system settings on the hard disk. Therefore the hard disk has to be first formatted to be able to save the configuration.
  - 2. After the configurations are done, if the hard disk is formatted or file system is modified, the system will return to its default settings and will require reconfiguration.

### 3.3 Basic

In the Basic settings, there are four functions “Wizard”, “Add User”, “Add Group”, and “Add Share” under the “Quick Setup” feature group.

#### 3.3.1 Wizard

The installation wizard can guide you through the basic setup in six steps.

Step 1 **Select language**


SL3620-2S-LB2 can automatically set the language preference to the system. Or you can manually select English, Simplified Chinese, or Traditional Chinese as the default language.



Step 2 **Configure new password (for admin)**

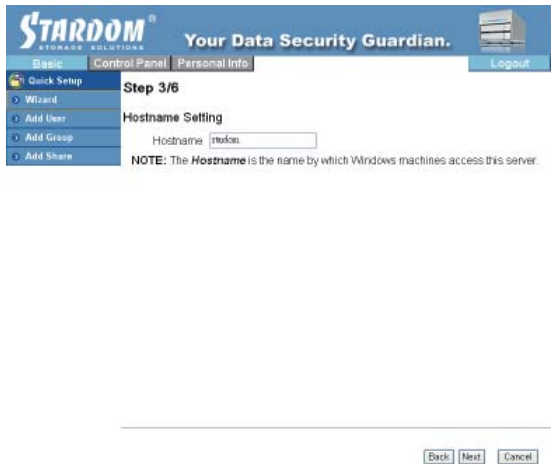
Configure a new password for the “admin” account. If you do not wish to change the password, please directly press “Next”.




-  Note :
1. The password may not exceed 16 characters and is limited to lower case letters and numbers.
  2. If you require two or more SL3620-2S-LB2 units to be installed in the network, it is recommended that you change the passwords for each to prevent unauthorized access through the default password.

Step 3 **Hostname setting**

Please configure the Host Name for SL3620-2S-LB2 on the network.



-  Note :
1. Character limit is 15 characters and is limited to alphanumeric characters and hyphens (-).
  2. As the SL3620-2S-LB2's default Host Names are all identical, please change the Host Name for each unit if two or more SL3620-2S-LB2 units are required within a network. This will avoid identification errors when configuring the IP.

#### Step 4 Network Protocol Setting

Through this procedure, you can configure the network IP configurations.

The screenshot shows the 'Internet Protocol Setting' window in the STARDOM control panel. The window has a title bar with the STARDOM logo and 'Your Data Security Guardian.' Below the title bar are tabs for 'Basic', 'Control Panel', and 'Personal Info', with 'Basic' selected. A left sidebar contains 'Quick Setup' and a list of options: 'Wizard', 'Add User', 'Add Group', and 'Add Share'. The main content area is titled 'Step 4/6 Internet Protocol Setting'. It contains two sections: 'IP Address' and 'DNS Server'. In the 'IP Address' section, 'Use following IP Address' is selected. The fields for IP Address, Subnet Mask, and Default Gateway are filled with values: IP Address (10, 1, 2, 157), Subnet Mask (255, 255, 255, 0), and Default Gateway (10, 1, 2, 254). In the 'DNS Server' section, 'Use following DNS Server Address' is selected. The 'Primary' field is filled with 211, 78, 215, 200. The 'Secondary' and 'Others' fields are empty. At the bottom right are 'Back', 'Next', and 'Cancel' buttons.

#### Step 5 Time Setting

You can configure the system date, time, and time zone, as well as specify the NTP server.

The screenshot shows the 'Time Settings' window in the STARDOM control panel. The window has a title bar with the STARDOM logo and 'Your Data Security Guardian.' Below the title bar are tabs for 'Basic', 'Control Panel', and 'Personal Info', with 'Basic' selected. A left sidebar contains 'Quick Setup' and a list of options: 'Wizard', 'Add User', 'Add Group', and 'Add Share'. The main content area is titled 'Step 5/6 Time Settings'. It contains fields for 'Date' (Mon 3, Date 12, Year 2007), 'Time' (Hour 10, Min 24, AM), 'Time Zone' (GMT+08:00 Taipei), and 'NTP Server'. The 'NTP Server' section has two options: 'Default' (selected) with a dropdown showing 'time.windows.com', and 'User Define' with an empty text field. At the bottom right are 'Back', 'Next', and 'Cancel' buttons.


NTP (Network Time Protocol) server is mainly used on the network that provides clients with network time calibrations. Currently, the system provides Microsoft (time.windows.com) and USA NIST (time.nist.gov) NTP servers for the user to choose from.

## Step 6 Settings Confirmation

Settings from Step 1 to Step 5 will all be shown here on this page. If the settings are correct, please press the “Complete” button to finish the configuration; or use the “Back” button to return to the previous page and make modifications if necessary.

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Basic

Control Panel

Personal Info

Logout

Quick Setup

Wizard

Add User

Add Group

Add Share

Step 6/6

Wizard Setting Confirmation

|               | Current Settings           | New Settings               |
|---------------|----------------------------|----------------------------|
| UI Language   | English                    | English                    |
| Hostname      | stornas                    | stornas                    |
| IP Address    | Use Following Address      | Use Following Address      |
|               | IP Address 10.1.2.157      | IP Address 10.1.2.157      |
|               | Subnet Mask 255.255.255.0  | Subnet Mask 255.255.255.0  |
|               | Default Gateway 10.1.2.254 | Default Gateway 10.1.2.254 |
| DNS Server    | Use Following Address      | Use Following Address      |
|               | Primary 211.78.215.200     | Primary 211.78.215.200     |
|               | Secondary                  | Secondary                  |
|               | Others                     | Others                     |
| Date and Time | 3/12/2007 10:24 AM         | 3/12/2007 10:24 AM         |
| Time Zone     | Taipei                     | Taipei                     |
| NTP Server    | time.windows.com           | time.windows.com           |

Back

Complete

Cancel


After the above procedures are complete, the SL3620-2S-LB2 system basic settings are properly configured.

### 3.3.2 Add User

New users can be added through this function in three steps.

**Step 1 Configure the user account and password**

After selecting “Add User”, the system will prompt to enter the new user name and password. Then the private folder and capacity limit can be set up.

-  Note : 1. The user name allows up to 20 characters. Only lower case letters, numbers, and hyphens (-), underscore (\_), and dot (.) symbols are accepted. The first character must be a letter.  
2. The password allows up to 16 letters. Only lower case letters are accepted.

**Step 2 User Management**

After the account/password is configured, the new user can be applied to a user group, or directly press “Next” to proceed to next step without any user group setup. (If this is the initial configuration, only the “guest-share” group will be available)

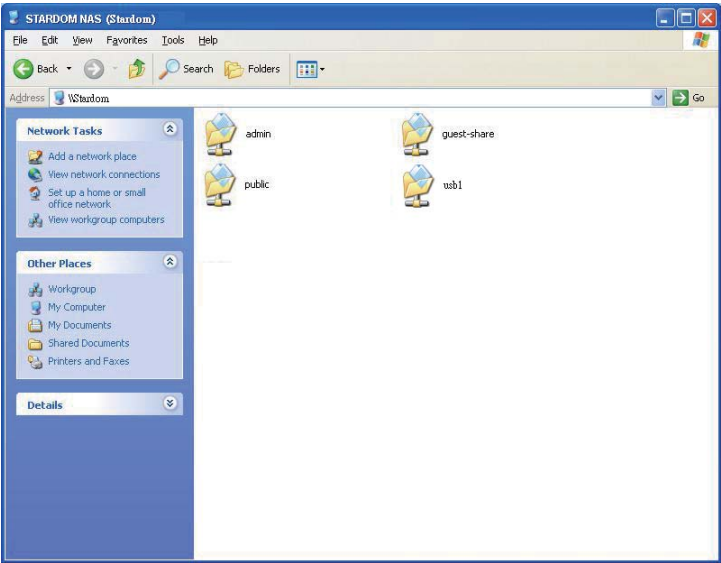


Step 3 **Share Permission**

Configure the user sharing permissions.



After the configuration, the newly added user's private folder can be found in the Workgroup Network.



### 3.3.3 Add Group

Quickly add user groups in three steps.

#### Step 1 Setup group name

Configure the group name to add.

The screenshot shows the 'STARDOM STORAGE SOLUTIONS' logo and the tagline 'Your Data Security Guardian.' at the top. Below the logo is a navigation bar with 'Basic', 'Control Panel', and 'Personal Info' tabs, and a 'Logout' button. On the left is a sidebar with a tree view containing 'Quick Setup', 'Wizard', 'Add User', 'Add Group', and 'Add Share'. The main content area is titled 'Step 1/3' and 'Add Group'. It features a 'Group Name' label followed by a text input field containing 'PM'. At the bottom right are 'Back' and 'Next' buttons.

#### Step 2 Select group members

Add the users from the right as the group members.

The screenshot shows the same interface as Step 1, but now titled 'Step 2/3' and 'Group Members - pm'. It displays two columns: 'Members' and 'Not Members'. The 'Members' column contains a text box with 'END LIST'. The 'Not Members' column contains a list of users: 'admin', 'guest', 'user', and 'nobody', followed by a text box with 'END LIST'. Between the columns are two buttons: '<< Add' and 'Remove >>'. At the bottom right are 'Back' and 'Next' buttons.

Step 3 **Setup share permission**

Configure the shared folder permission for this group.




**3.3.4 Add Share**

Quickly add shared folders in three steps.

Step 1 **Setup shared folder name**

Please enter the folder name and point the cursor to the blank space on the screen, the system will then automatically fill-in the folder path.



 **Note :** The user name allows up to 20 characters. Only lower case letters, numbers, and hyphens (-), underscore (\_), and dot (.) symbols are accepted. The first character must be a letter.

## Step 2 Windows, FTP Access

To configure the folder access permission, checkmark “Allow for all” option in the upper left to allow access to all users. Or select the users from the list to grant access permission individually.

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Basic | **Control Panel** | Personal Info | Logout

Quick Setup  
Wizard  
Add User  
Add Group  
Add Share

**Step 2/3**  
Windows, FTP Access - pm-data

☐ Allow for all

Allowed

nfsio (Writable)  
END LIST

<< Read Only  
<< Writable  
Remove >>

No Access

admin  
guest  
share  
@guest  
@share  
@yes  
END LIST

The ones started with @ are groups.

Back Next

## Step 3 NFS Access

To configure NFS access permission, checkmark the “Allow for all” option to allow all access; or directly enter the IP address of the device to grant permission.

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Basic | **Control Panel** | Personal Info | Logout

Quick Setup  
Wizard  
Add User  
Add Group  
Add Share

**Step 3/3**  
NFS Access - pm-data

☐ Allow for all

Allowed IP/Subnet

END LIST

Add Remove

☒ IP Address  
☐ Subnet

Back Complete

## 3.4 Control Panel

### 3.4.1 Users and Groups


You will be able to configure and manage users and groups from this option.

#### 3.4.1.1 User Management

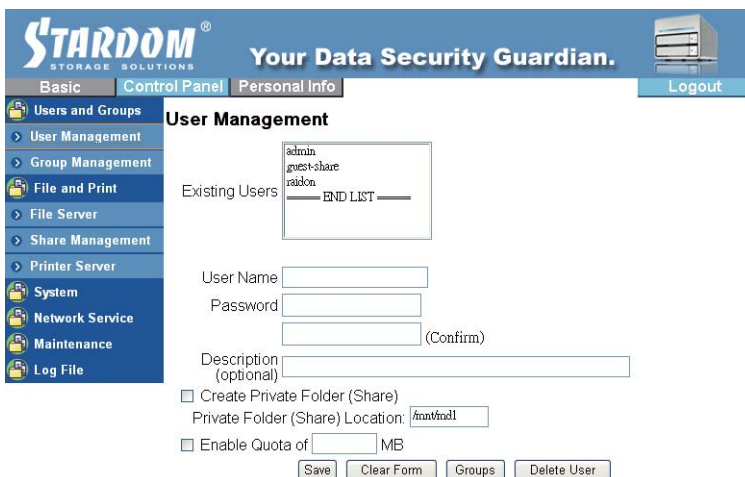
In the User Management menu, all users on the system will be listed. You can use the “Save” and “Delete User” buttons to add or delete users. Press “Groups” to add the user to a specific group.

- Add new user

Please fill-in the table and press “Save”.

-  Note :
1. The user name allows up to 20 characters. Only lower case letters, numbers, and hyphens (-), underscore (\_), and dot (.) symbols are accepted. The first character must be a letter.
  2. The password allows up to 16 letters. Only lower case letters are accepted.

If you wish to add a specific user to a group, please first select the name of the user and then press “Groups” to add the selected user to the group.



The screenshot shows the STARDOM Storage Solutions web interface. The top banner includes the logo and the tagline "Your Data Security Guardian." Below the banner are tabs for "Basic", "Control Panel", and "Personal Info", with a "Logout" button. The left sidebar contains a menu with options: "Users and Groups", "User Management", "Group Management", "File and Print", "File Server", "Share Management", "Printer Server", "System", "Network Service", "Maintenance", and "Log File". The main content area is titled "User Management" and features a list of "Existing Users" (admin, guest-share, raidon) with an "END LIST" button. Below this are input fields for "User Name", "Password", and a confirmation field, followed by a "Description (optional)" field. There are checkboxes for "Create Private Folder (Share)" and "Enable Quota of [ ] MB", with a "Private Folder (Share) Location" field set to /mnt/vmd1. At the bottom are buttons for "Save", "Clear Form", "Groups", and "Delete User".

### 3.4.1.2 Group Management

In the Group Management menu, all groups on the system will be listed. You can use the “Save” and “Delete Group” buttons to add or delete a group. To add or remove users from the group, first select the group and then press “Members” to manage the users.

If you wish to add a specific user to a group, please first select the group name and then press “Members” to enter the group members’ page. Then the user can be added to the group.



### 3.4.2 File

This section of the menu includes “File Server” and “Share Management”.

#### 3.4.2.1 File server

- Windows Settings
    - Checkmark “Enable” to allow Microsoft Windows connection
    - Configure the group name and description
    - Configure IP address for WINS server (optional)
  - FTP server setup
    - >Checkmark the “Enable” option to enable the FTP function. The default port used is 21.
- Note :** The FTP port can be changed but make sure that it does not conflict with port numbers used by other applications. For example, do not set the FTP port to 80 since the HTTP Web Browser uses it.
- NFS Server
    - Checkmark “Enable” to enable the NFS server function.
  - Guest Access
    - Checkmark “Enable” to allow Guest access
    - Checkmark “Enable Quota” to set the capacity quota (MB) for Guest upload.

**STARDOM®**  
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Your Data Security Guardian.

Basic | **Control Panel** | Personal Info | Logout

Users and Groups  
File and Print  
File Server  
Share Management  
Printer Server  
System  
Network Service  
Maintenance  
Log File

### File Server Setting

#### Windows Setting

Enable ☒

Workgroup: WORKGROUP

Description: STARDOM NAS

WINS Server (Optional):

#### FTP Server Setting

Enable ☒

Port Number: 21

#### NFS Server Setting

Enable ☒

#### Guest Access Setting

Enable ☒

Enable Quota ☐

Guest-user Quota: MB

Save

### 3.4.2.2 Share Management

The Share Management screen will show all the shared names. The system default is “public”.

- Create Sharing

Enter the shared folder name in the “Share Name” field, point the cursor to a blank space in the window and the system will automatically fill-in the folder “Path”. Press “Save” to create a new share name.



Note : The user name allows up to 20 characters. Only lower case letters, numbers, and hyphens (-), underscore (\_), and dot (.) symbols are accepted. The first character must be a letter.

- Properties

Select the share name from “Existing Shares” and then press the “Windows, FTP Access” or “NFS Access” buttons to change the shared folders properties.

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Basic | **Control Panel** | Personal Info | Logout

Users and Groups  
File and Print  
File Server  
Share Management  
Printer Server  
System  
Network Service  
Maintenance  
Log File

### Share Management

Existing Shares: public, test, END LIST

Share Name:

Path: /usr/local/ /

Description (Optional):

Windows, FTP Access | NFS Access | Save | Clear Form | Delete Share

**Windows and FTP Access**

Checkmark the “Allow for all” option to allow all users access to the shared space on the server. The “Read Only” and “Writable” permissions can be applied to the selected user or group name.




**NFS Access**

Checkmark the “Allow for all” option to grant access to all users. The IP address and subnet mask for the device can also be added to the allowance list.



**Delete Share**

Select the folder name and then press “Delete Share” to delete the shared name.

 **Note :** If the folder to delete contains personal data, please first backup the data before deleting. Once the folder is deleted, data contained in the folder will also be deleted.




### 3.4.3 System

System Setup includes “LAN Setting”, “Time Setting”, “Turn Off Server”, “Information”, “Disk Usage” and “Error Notification”.

#### 3.4.3.1 LAN Setting

##### Hostname

You must configure a unique name for SL3620-2S-LB2 in the LAN.

-  Note :
1. Character limit is 15 characters and is limited to alphanumeric characters and hyphens (-).
  2. As the SL3620-2S-LB2's default Host Names are all identical, please change the Host Name for each unit if two or more SL3620-2S-LB2 units are required within a network. This will avoid identification errors when configuring the IP.

##### IP Address

###### ✖ Obtain IP address automatically

If a DHCP server has been setup, the system will automatically obtain an IP address from the DHCP server. If an IP address cannot be obtained from a DHCP server, the default IP will be 192.168.1.1

###### ✖ Use static IP address


You can obtain the appropriate IP address, subnet mask, and default gateway from your MIS department.

###### ✖ Obtain DNS server address automatically

The system will automatically obtain the IP address for the DNS server from DHCP.

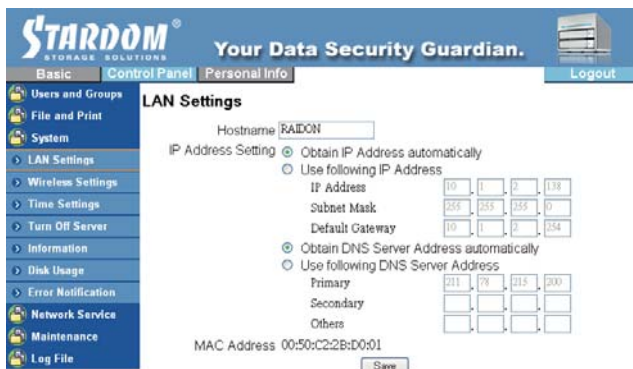
###### ✖ Use static DNS server address

You can obtain the appropriate DNS address from your MIS department.

-  Note :
- When SL3620-2S-LB2 is connected to the network, the system will automatically obtain an IP address from the DHCP server. If a DHCP server is inaccessible, the SL3620-2S-LB2 will automatically enable its DHCP function and become a DHCP server itself. Please confirm the IP address for SL3620-2S-LB2 (default is 192.168.1.1) and the PC has to be in the same network domain to be able to log into SL3620-2S-LB2.

##### MAC Address

The MAC address for SL3620-2S-LB2 is as shown.



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Basic Control Panel Personal Info Logout

**LAN Settings**

Hostname RAIDON

IP Address Setting

- ☒ Obtain IP Address automatically
- ☐ Use following IP Address

IP Address 10 1 2 138

Subnet Mask 255 255 255 0

Default Gateway 10 1 2 254

☒ Obtain DNS Server Address automatically

- ☐ Use following DNS Server Address

Primary 211 79 215 200

Secondary

Others

MAC Address 00:50:c2:2B:D0:01

Save

### 3.4.3.2 Time Setting

Set up the date, time, and time zone. The NTP server can be specified to sync the time and date.

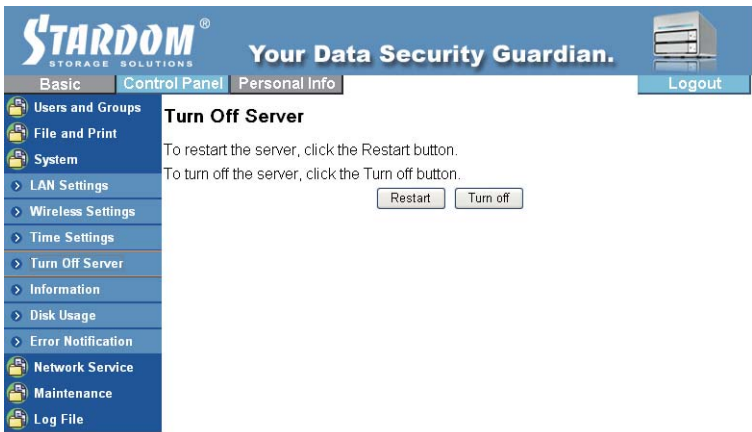


NTP (Network Time Protocol) server is mainly used on the network that provides clients with network time calibrations. Currently, the system provides Microsoft (time.windows.com) and USA NIST (time.nist.gov) NTP servers for the user to choose from.

### 3.4.3.3 Turn Off Server

Press the “Restart” button to re-initialize the server.

Press the “Turn off” button to shut down the server.



### 3.4.3.4 Information

Show system information:

- Product Name
- Firmware Version
- Product Vendor
- IP Address





### 3.4.3.5 Disk Usage

Show the current disk usage and the user capacity quota.






Current disk status


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Basic
Control Panel
Personal Info
Logout

 Users and Groups
 File and Print
 System

LAN Settings

Wireless Settings

Time Settings

Turn Off Server

Information

Disk Usage

Error Notification

Network Service

Maintenance

Log File

### Disk Usage

Last Checked: 1/1/1970 08:00:00

Please select statistics information: User

| User Name   | Quota     | Used | Free | Used Percentage |
|-------------|-----------|------|------|-----------------|
| admin       | unlimited | 0MB  | -    | -               |
| guest-share | unlimited | 0MB  | -    | -               |

Refresh

Each user status

### 3.4.3.6 Error Notification Setting

#### Monitoring Services Setting

※ Disk Usage

If checkmarked, the system will notify the administrator when disk capacity reaches 90% full.

※ Windows File Sharing Server

If checkmarked, the system will notify the administrator when Samba is not working.

※ FTP Server

If checkmarked, the system will notify the administrator when the FTP server is not working.

※ DHCP Server

If checkmarked, the system will notify the administrator when the DHCP server is not working.

#### Check Interval

Configure the interval to perform system check every hour or every day.

#### Email Notification Setting

Enable" to specify whether to notify the administrator through Email.

※ Error Handling Mail Server

Please enter your mail server location.

※ Error Handling Mail Addresses

Please enter the administrator mail address.

#### Pop-Up Notification Setting

Enable" to specify whether to show popup message window.

※ Error Handling Pop-Up Machines


Specify the IP address of the administrator computer for future error or failure support.

The screenshot shows the 'Error Notification Setting' window in the STARDOM software. The window has a blue header with the STARDOM logo and the tagline 'Your Data Security Guardian.' Below the header, there are three tabs: 'Basic', 'Control Panel', and 'Personal Info'. The 'Control Panel' tab is selected. On the left side, there is a vertical menu with various system settings categories. The 'Error Notification' category is selected, and its sub-items are listed in the main area. The 'Monitoring Services Setting' section includes checkboxes for 'Disk Usage', 'Windows File Sharing Server', 'FTP Server', and 'DHCP Server'. The 'Check Interval' section has a dropdown menu for 'Interval' set to 'Hourly'. The 'Email Notification Setting' section includes an 'Enable' checkbox, a 'Send Text Email' button, and input fields for 'Error Handling Mail Server' and 'Error Handling Email Addresses'. The 'Pop-Up Notification Setting' section includes an 'Enable' checkbox, a 'Send Text Pop-Up' button, and input fields for 'Error Handling Pop-Up Machines'. A 'Save' button is located at the bottom right of the window.

### 3.4.4 Network Service

#### 3.4.4.1 DHCP Server


Checkmark “Enable Server” to enable the DHCP server. If the DHCP function is enabled, please enter the appropriate IP address.

-  Note :
1. If SL3620-2S-LB2 cannot automatically obtain an IP address, it will enable the DHCP function automatically.

2. If SL3620-2S-LB2 has already obtained an IP address from a DHCP server, the IP address should be set to static before enabling its DHCP function.

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BasicControl PanelPersonal InfoLogout

Users and Groups

File and Print

System

Network Service

> DHCP Server

> Bonjour

> BTorrent

Maintenance

Log File

DHCP Server Setting

Enable Server ☐

DHCP Client Setting

Subnet Mask (optional)

Default Gateway (optional)

Primary DNS (optional)211.78.215.200

Secondary DNS (optional)

Others DNS (optional)

DHCP IP Address Start10.1.2.2

DHCP IP Address End10.1.2.30

Maximum Lease Time1 day

SaveDHCP lease listStatic IP


#### 3.4.4.2 Bonjour

SL3620-2S-LB2 supports the Apple Bonjour protocol and iTunes server.

Checkmark “Enable” to enable the Bonjour protocol.  
Checkmark “iTunes Enable” to enable the iTunes server function.

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BasicControl PanelPersonal InfoLogout

Users and Groups

File and Print

System

Network Service

> DHCP Server

> Bonjour

> BTorrent

Maintenance

Log File

Bonjour Setting

Enable☒

iTunes Enable☒

Save

All MP3 music files should be stored under the “\public\music” folder by Samba or FTP protocol. This way the client end PC will be able to playback music through iTunes from SL3620-2S-LB2.

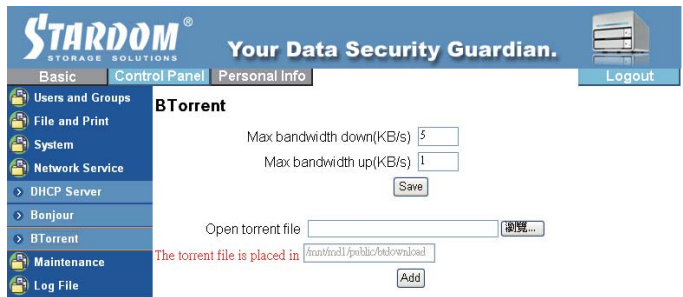
iTunes software can be downloaded from the Apple website.

### 3.4.4.3 BTorrent

SL3620-2S-LB2 supports BTorrent P2P downloading feature. You can enter the correct link and seed name in the “Open torrent file” field; or the seed can be searched through Windows browser. Five seeds can be downloaded simultaneously.

- Set Max bandwidth down rate limit
- Set Max bandwidth up rate limit
- Add button

Press this button to add new seeds.

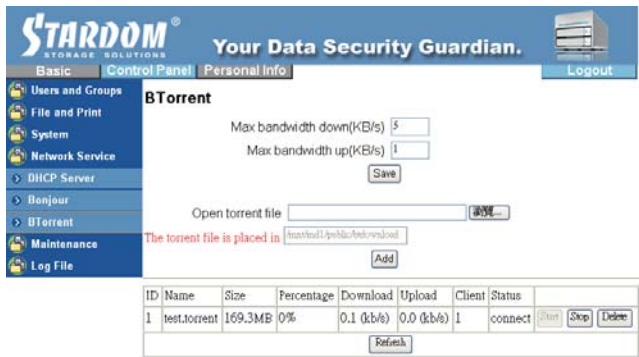


- Start button
- Press this button to begin download task.

- Stop button
- Press this button to stop download task.

- Delete button
- Press this button to delete download task.

- Refresh button
- Press this button to refresh download status.



Downloaded files will be saved to the “\Public\btdownload” folder.

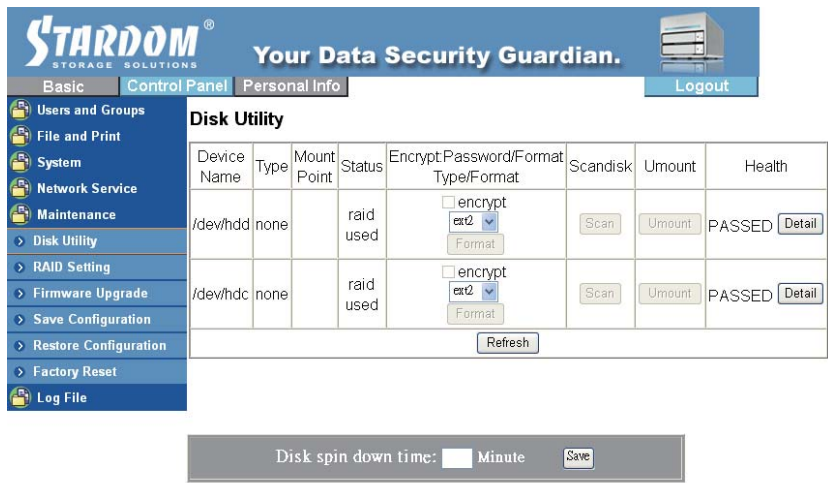
### 3.4.5 Maintenance

System maintenance includes Disk Utility, RAID Setting, Firmware Upgrade, Save Configuration, Restore Configuration, and Factory Reset.

#### 3.4.5.1 Disk Utility

Disk information will show the hard disk name, file system type, capacity, used capacity, strip setting and all disk configurations.

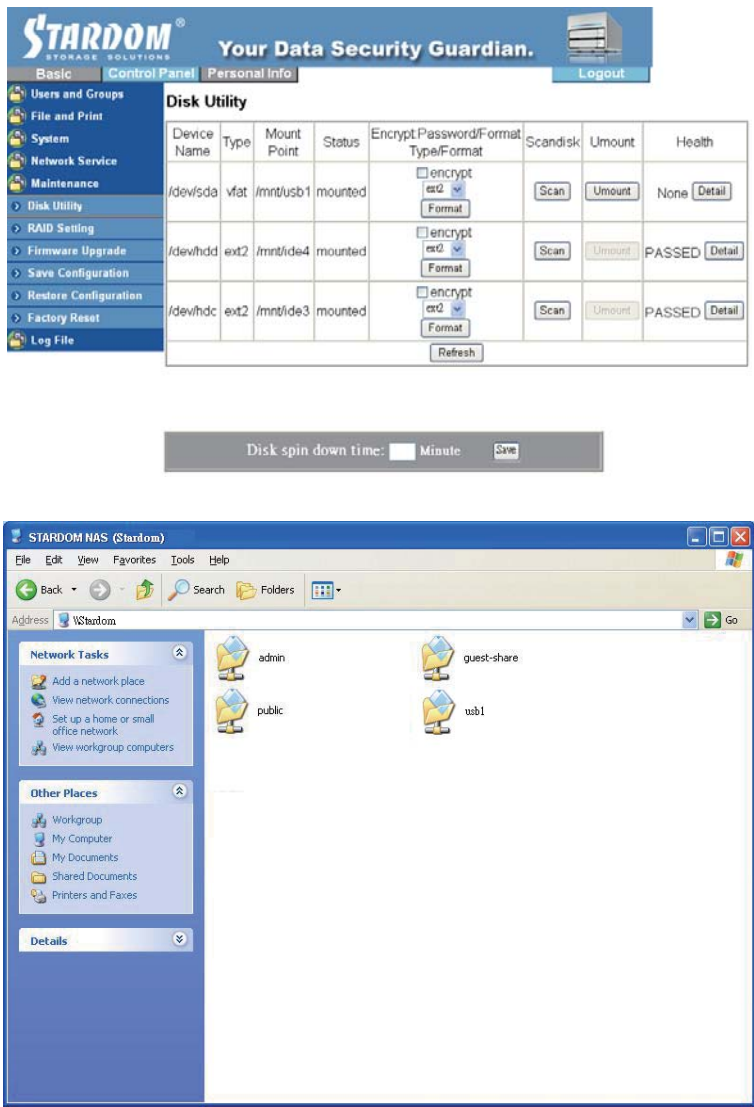
- **Encrypt Box**  
SL3620-2S-LB2 can apply 128bits loop-AES encryption to the ext2 file system. To use this feature, you will be required to enter a 20-character password and reformat the hard disk.
- **Format Button**  
Press this button to format the hard disk. SL3620-2S-LB2 supports ext2, ext3, and FAT32 file systems.
- **Scan Button**  
Press this button to check the integrity of the hard disk.
- **Detail Button**  
If your hard disk supports S.M.A.R.T function, pressing this button can show the hard disk information.
- **Disk spin down time**  
Set the disk spin down time.



To avoid inadvertent actions, the system will prompt for confirmation before formatting and scanning the hard disk.



SL3620-2S-LB2 supports USB drives data sharing thru the USB port located at the rear of the unit.. When a USB drive is plugged in, the drive will be shown as “mut\usb1” in the “Disk Utility”, and the shared folder will be automatically named “usb1” in Workgroup Network.



**Note :** 1. After the system detects the USB drive, you must first configure the access permission before reading from “usb1” folder.  
2. To remove the USB drive, please first “Unmount” the drive before unplugging.

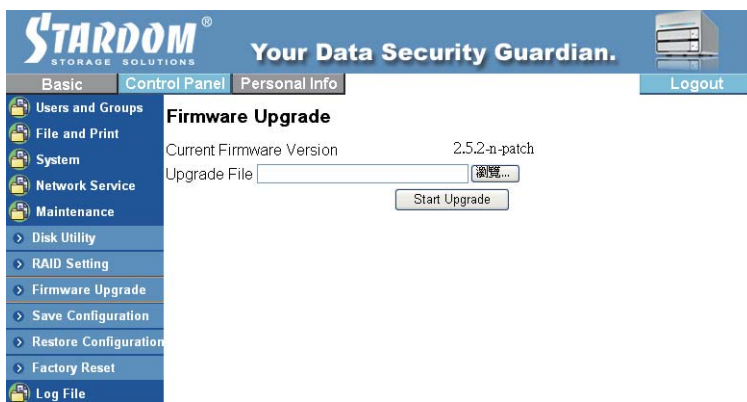
### 3.4.5.2 RAID Setting

SL3620-2S-LB2 supports RAID 0 and RAID 1 level applications. If only a single hard disk is installed, then “RAID Setting” page cannot be used to create a RAID array. If two hard disks are installed, “RAID Setting” page will show two options “RAID 0, RAID 1”.

After setting the RAID mode and the file format, you should click the ‘Create raid system’ to complete the configuration of the hard drive array.

### 3.4.5.3 Firmware Upgrade

The current firmware version will be shown on this page. You can download the latest firmware to your computer, and then point to the correct file path at “Upgrade File”. During the firmware upgrade, all network services will be interrupted.



After the firmware is updated, the system will automatically reboot.



**Note :** Improper upgrade of the firmware may cause the system to become inoperable. If your system is functioning properly, it is recommended to not upgrade the firmware. For questions on upgrading your firmware, please first contact STARDOM technical support, or e-mail [supporting@raidon.com.tw](mailto:supporting@raidon.com.tw)

### 3.4.5.4 Save Configuration

The current system configuration file can be saved to the hard disk. The default file name is “config.tar”.



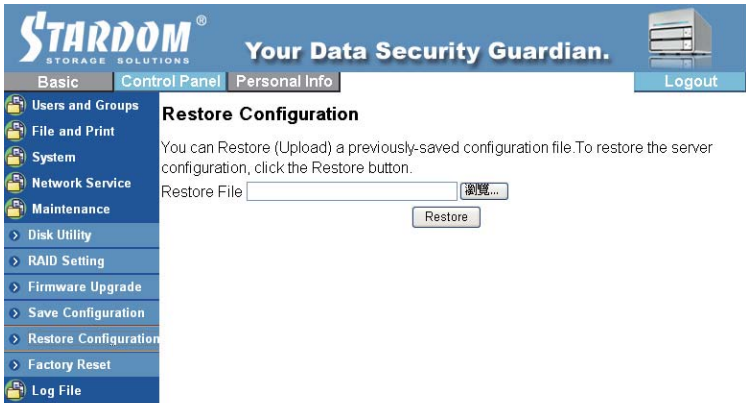
### 3.4.5.5 Restore Configuration

When the system configuration is damaged, lost, or modified, you can use this function to restore the previously saved configuration file. Enter the path that points to the configuration file and press “Restore” button.



### 3.4.5.6 Factory Reset

The factory default settings can be restored from the Factory Reset page. Once the factory default has been restored, all system configurations including users, network information will be lost.

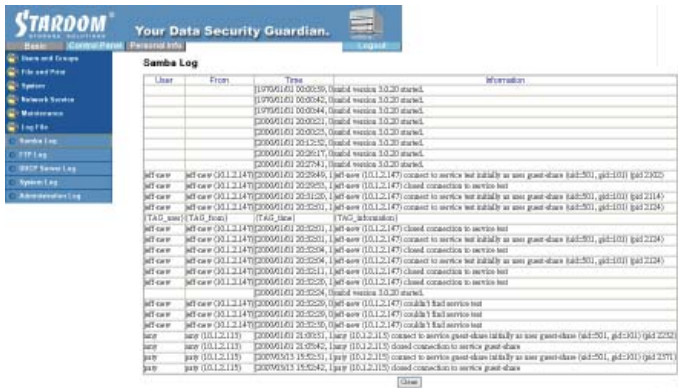


### 3.4.6 Log File

Login log include: “Samba Log”, “FTP Log”, “DHCP Server Log”, “System Log” and “Administration Log”.

#### 3.4.6.1 Samba Log

Show all system information.



### 3.4.6.2 FTP Log

Show all logs for FTP connection. If the FTP function is not enabled, then no log information will be shown.

### 3.4.6.3 DHCP Server Log

Show all logs for DHCP. If the DHCP function is not enabled, then no log information will be shown.

### 3.4.6.4 System Log

Show all logs for the system.

The screenshot shows the STARDOM web interface. The top navigation bar includes 'Basic', 'Control Panel', 'Personal Info', and 'Logout'. The left sidebar contains a tree view with 'Users and Groups', 'File and Print', 'System', 'Network Service', 'Maintenance', 'Log File', 'Samba Log', 'FTP Log', 'DHCP Server Log', 'System Log', and 'Administration Log'. The 'System Log' is selected, and its details are displayed in the main area. The title 'System Log' is followed by a search bar 'System Log redirect to IP Address:' and a 'Save' button. Below this is a table with two columns: 'Time' and 'Message'. The table contains several log entries, including warnings, errors, and status messages. At the bottom of the table is a 'Clean' button.

| Time            | Message   |
|-----------------|---|
| Jan 01 00:00:41 | IPv4 getaddrinfo 'stomae' error: Temporary failure in name resolution               |
| Jan 01 00:00:41 | warning: unable to determine IP address of 'stomae'                                 |
| Jan 01 00:00:41 | error: no valid servers configured  |
| Jan 01 00:00:41 | Fatal: error processing configuration file '/usr/bsdapp/etc/proftpd.conf'           |
| Jan 1 00:00:45  | restart.  |
| Jan 1 00:00:45  | crond 2.3.2 dillon, started, log level 8  |
| Jan 1 12:00:01  | udhcpd (v0.9.9-prec) started  |
| Jan 1 12:00:02  | Lease of 10.1.2.138 obtained, lease time 299200                                     |
| Jan 1 12:00:06  | udhcpd (v0.9.9-prec) started  |
| Jan 1 12:00:06  | Lease of 10.1.2.138 obtained, lease time 299200                                     |
| Jan 1 12:00:10  | crond 2.3.2 dillon, started, log level 8  |
| Jan 1 20:00:10  | restart.  |
| Jan 01 20:00:15 | ProFTPD 1.3.0 (stable) (built Mon Jan 15 12:41:17 CST 2007) standalone mode STARTUP |
| Jan 01 20:00:16 | ProFTPD killed (signal 15)  |
| Jan 01 20:00:16 | ProFTPD 1.3.0 standalone mode SHUTDOWN  |
| Jan 01 20:00:16 | ProFTPD 1.3.0 (stable) (built Mon Jan 15 12:41:17 CST 2007) standalone mode STARTUP |
| Jan 01 20:26:18 | ProFTPD killed (signal 15)  |
| Jan 01 20:26:18 | ProFTPD 1.3.0 standalone mode SHUTDOWN  |
| Jan 01 20:26:18 | ProFTPD 1.3.0 (stable) (built Mon Jan 15 12:41:17 CST 2007) standalone mode STARTUP |
| Jan 01 20:27:41 | ProFTPD killed (signal 15)  |
| Jan 01 20:27:41 | ProFTPD 1.3.0 standalone mode SHUTDOWN  |
| Jan 01 20:27:41 | ProFTPD 1.3.0 (stable) (built Mon Jan 15 12:41:17 CST 2007) standalone mode STARTUP |
| Jan 1 20:27:00  | crond 2.3.2 dillon, started, log level 8  |
| Jan 01 20:32:25 | ProFTPD killed (signal 15)  |
| Jan 01 20:32:25 | ProFTPD 1.3.0 standalone mode SHUTDOWN  |
| Jan 01 20:32:25 | ProFTPD 1.3.0 (stable) (built Mon Jan 15 12:41:17 CST 2007) standalone mode STARTUP |
| Jan 1 21:08:02  | crond 2.3.2 dillon, started, log level 8  |

### 3.4.6.5 Administration Log

Show all log information for "Administrator".

### 3.5 Personal Information

“Account” is the lone option in this page. The “admin” password and language can be modified, with the “Share List”, “System Disk Quota”, and “Disk Usage Percentage” be shown.

The screenshot displays the STARDOM Storage Solutions web interface. At the top, the header includes the STARDOM logo and the tagline "Your Data Security Guardian." Below the header, there are navigation tabs: "Basic", "Control Panel", and "Personal Info". The "Personal Info" tab is selected, and a sub-menu on the left shows "Personal Information" and "Account". The "Account" option is highlighted. The main content area is titled "Account Information - admin". It contains several form fields: "Change Password" with two password input fields (one masked with dots and a "(Confirm)" label), "Language Preference" with a dropdown menu set to "English", and "Description (Optional)" with a text input field. Below these, there is a section for "Disk Usage" showing "Quota" as "unlimited", "Used" as "0.00MB", and "Percentage" as "-". The "Share List" section shows "public (Writable)" and "===== END LIST =====". At the bottom of the form are "Save" and "Refresh" buttons.

### 3.6 Logout

Select “Logout” to directly logout of the system.

# Appendix A Hard Disk Compatibility List

| Model NO.                | PATA / SATA | Capacity | Time / Result |
|--------------------------|-------------|----------|---------------|
| Segate Barracuda 7200.7  | PATA        | 40G      | Pass          |
| Segate Barracuda 7200.7  | PATA        | 80G      | Pass          |
| Segate Barracuda 7200.7  | PATA        | 160G     | Pass          |
| Segate Barracuda 7200.7  | SATA        | 40G      | Pass          |
| Segate Barracuda 7200    | SATA        | 120G     | Pass          |
| Segate Barracuda 7200.9  | SATA        | 160G     | Pass          |
| Segate Barracuda 7200.10 | SATA        | 750G     | Pass          |
| Western Digital WD360    | SATA        | 36.7G    | Pass          |
| Western Digital WD400    | PATA        | 40G      | Pass          |
| Western Digital WD800    | PATA        | 80G      | Pass          |
| Western Digital WD800    | SATA        | 80G      | Pass          |
| Western Digital WD1200   | PATA        | 120G     | Pass          |
| Western Digital WD1200   | SATA        | 120G     | Pass          |
| Western Digital WD2500   | SATA        | 250G     | Pass          |
| Maxtor DiamondMax Plus 9 | PATA        | 120G     | Pass          |
| Maxtor DiamondMax Plus 9 | SATA        | 200G     | Pass          |
| Maxtor DiamondMax 10     | SATA        | 120G     | Pass          |
| Maxtor DiamondMax 11     | SATA        | 500G     | Pass          |
| Samsung SP0812C          | SATA        | 80G      | Pass          |
| HITACHI Deskstar         | SATA        | 160G     | Pass          |
| HITACHI Deskstar         | PATA        | 250G     | Pass          |

## Appendix B    FAQ

1. SL3620-2S-LB2 cannot be detected through the setup software?

- A: (1) Please make sure that SL3620-2S-LB2 and PC is connected to a switch through the RJ-45 ports and the unit is powered.
- (2) It takes 2 minutes from turning on the SL3620-2S-LB2 to starting up the system. During the startup time, no SL3620-2S-LB2 will be detected
- (3) Check for IP conflicts and change the IP addresses accordingly.
- (4) Press the "Reset" button at the back of SL3620-2S-S2 unit to reboot the system. Then run the setup software again.

2. I cannot access SL3620-2S-LB2?

- A: (1) Please check the network connections.
- (2) Please check the SL3620-2S-LB2 for irregular indicator signals.
- (3) Try rebooting the SL3620-2S-LB2 unit.

3. I cannot access the folder?

- A: (1) Please make sure the account and password is correct.
- (2) If another folder is already logged in and if you wish to login to another folder, please first logout from the operating system and then re-log in.

4. Why can't the SL3620-2S-LB2 be used after changing the hard disks?

- A: The system configuration files of the SL3620-2S-LB2 is stored on the hard disk. Hot swapping is not supported. When you need to change the hard drive, you have to shut down the system and turn off the power before removing the hard drive. Do not remove the hard drive when the power is on or the system is running. If removed during power on, the system unit may be damaged, and the original data would be lost.

When you remove the hard disk without turning off the power and shutting down the system, you should insert the hard disk back into the same position immediately and restart the system. If the SL3620-2S-LB2 will work correctly, you need to shut down the system and re-insert the hard disk once more to confirm that it's good for use. If the unit is working improperly, then all original setting may be lost due to the misuse and you will need to reinstall the SL3620-2S-LB2 completely again.