RAIDON

NAS SL3610/20-2S-LB2

Quick Installation Guide



v.1.0 (September, 2009)

A. Product Diagrams and Contents of Product Package

SL3610-2S-LB2

Front View



The indicator on the left will light on green when Gigabit LAN Port is connected to Gigabit LAN and the indicator on the right will light on orange when Host Access is enabled.

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Please ensure each plug is properly connected before turning on the power.

SL3620-2S-LB2

Front View



- 1. The indicator on the left will light on green when Gigabit LAN Port is connected to Gigabit LAN and the indicator on the right will light on orange when Host Access is enabled.
- 2. With startup completed, press and hold the "Reset" key for 5 seconds and the system will be reset to default settings.

Contents of Product Package

Item	Quantity
NAS Device	1
AC Power Cable	1
Gbit 2M Cable	1
Quick installation Guide	1
CD (User Guide)	1
Accessory Kit	1

Please make sure that related accessories and the product body are not damaged or missing. If you have any questions, contact the distributor or sales.

B. Precautions Before Application

- 1. We suggest you to use 2 brand new 3.5-inch SATA hard drives with the same brand and model number.
- 2. If you want to use two used hard drives on RAIDON NAS, please transfer your data on other hard drives in case the data loss caused by setting.
- 3. The factory default value of this product is RAID 1 with fault tolerance which can survive as one hard drive is failed. If RAIDON NAS is considered as an extra storage, please change the setting to RAID 0 mode. Please be note that change the RAID mode after starting using the device will cause data loss.
- 4. You can use four setting buttons at the right side of the LCD display to set the device. Please refer to the user manual for the detail information.

C. Hardware Installation

Step 1: Take out the tray and install your hard disk in it. Make sure to fasten the hard disk securing screws to prevent damages caused by unnecessary movement.



Step 2: Once the installation is completed, insert the tray back and fix it firmly in the proper place.



- Step 3: Connect the Gigabit LAN port and, finally, connect the power cord.
- Step 4: Hardware installation is completed. You can power on the system to start the related setup and application. Please refer to the user manual for detail information.

D. Setup Utility (Windows Only)

1. Select "Setup Utility" from GUI Utility / NAS in the attached CD (User Guide) and you can see the following screen. Click Setup and enter the install process.

Notice : "Setup Utility" is only suitable for Windows operating system. For other operating systems, please refer to "2.3 Initial Setup" in the user manual for the information about network setting.



2. "RAIDON NAS" will be shown in the left column, and the related setting details will be shown at the right side. Select "RAIDON NAS" in the left column and click "OK". If "RAIDON NAS" is not shown in the column, please click "Search again" to search the device until it appears. (The system will take about 2 minutes to find the device.





3. Enter the password. (Default password: admin)

Network Storage Step If you h	Link - Setup Wizard (Step 1) Link - Setup Wizard (Step 1) Network Storage Link(s) Have Been Found! have one Network Storage Link, you can make changes to the
need to	Verify admin password
Storage Select raidon	Please enter current admin OK Cancel
Search	again MAC Address 00:50:C2:2B:D0:0F

4. Select "Obtain an IP address" and then click "Next" to proceed.

Server	raidon_nas	
Set IP c	onfiguration ma	obtain an IP address
IP	10 . 1 . 2 . 55	An IP address must
Subnet	255 . 255 . 255 . 0	be specified in order
Gateway	10 . 1 . 2 . 1	to access the Network Storage Link
DNS	168 . 95 . 1 . 1	from the network.

5. Set Date and Time by your time zone and then click "Next" to proceed.

Network Storage	Link - Setup Wizard (Step 3)	×
Step 3	3. Date and Time	
Time	(GMT+08:00) Taipei	
Date	1/ 1/1970 💌	
Time	8:00:00 AM 🛨	
	Back	

6. Make sure all settings details are right and click "Save" to confirm. The setting process will go back to the step 1. You will see all setting details at the right side.

	Old Settings	New
Server Name	raidon nas	raidon nas
IP Address	10 1 2 55	10 1 2 55
Subnet Mask	255 255 255 0	255 255 255 (
Default Gateway	10.1.2.1	10.1.2.1
IP Status	DHCP	DHCP
Date	1970/01/01	1970/01/01
	08:00:00	08:00:00
Back Storage Link - Setup Wiza	rd (Step 1)	Save
Back Storage Link - Setup Wiza Storage 1. Networ	rd (Step 1) k Storage Link (s	Save
Back Storage Link - Setup Wiza CEP 1. Networf f you have one Networf owing settings. If you h d to run the Setup Util rage Link. election	rd (Step 1) k Storage Link, you car ave more than one Net ty again to configure e	Save) Have Been Foun make changes to the work Storage Link, you w ach separate Network.
Back Storage Link - Setup Wiza CPD 1. Networf you have one Networf with the Setup Util rage Link. election aiddon nas	rd (Step 1) K Storage Link (So k Storage Link, you car ave more than one Net ity again to configure e Server Name	Save) Have Been Foun make changes to the work Storage Link, you w ach separate hetwork raidon_nas
Back Storage Link - Setup Wiza CPD 1. Networf You have one Networf owing settings. if you h ad to run the Setup Util rage Link. election raidon_nas	rd (Step 1) k Storage Link, you car ave more than one Net ty again to configure e Server Name P Address	Save) Have Been Foun make changes to the work Storage Link, you w wach separate Network raidon_nas
Back Storage Link - Setup Wiza CEP 1. Networf f you have one Networf owing settings. If you h od to run the Setup Util rage Link. election raidon nas	rd (Step 1) k Storage Link, you car ave more than one Net ty again to configure e Server Name IP Address Subnet Mask Default Gateway	Save) Have Been Foun make changes to the work Storage Link you w ach separate Network raidon_nas 10.1.2.56 (DHCP) 255.255.255.0 10.1.2.1
Back Storage Link - Setup Wiza CP 1. Network fyou have one Network wing settings if you have wing settings if you have set to run the Setup Unit rage Link. election aidon nas	rd (Step 1) k Storage Link, you car ave more than one Net tiy again to configure e Server Name IP Address Subnet Mask Default Gateway DNS Server	Save) Have Been Foun make changes to the work Storage Link, you work Storage Link, you work Storage Link, you raidon_nas 10.1.2.56 (DHCP) 255.255.255.0 10.1.2.1 168.9.5.1.1

E. Start RAIDON NAS

1. Input IP address on the browser.

Please input the IP address shown on the setup utility and press enter. The following screen will be shown up.

Input the username and password. Then click "Login". (Default username : admin / password : admin)

RAIDON	Your Data Security Guardian. Solutions for Gigabit Networks - Network Mathed Solution - Sol Data Backg Solution
Usemane Password	99)

2. The System Information screen will show the new installed hard drives. Please format the hard drives first, and then proceed to the following process.



3. Click "Maintenance / RAID Setting" and see the Disk Status at the right side.

Please select RAID level as your need and click "C	Create Raid System" to build up the system.
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RAIDON	Your Data Se	ecurity Guardian.
Control Panel	Logout	
🞒 System	RAID Setting	
 LAN Settings 	To the octaing	
 Time Settings 	Raid level: RAID 0	RAID 1 © Linear
▲ Turn Off Server	File system: O EXT2	EXT3
 Information 	Create	raid system
Network Service	L	*
皆) Maintenance	Disk Status	
▲ Disk Utility		
> RAID Setting	RAID syste	m does not exist.
 Firmware Upgrade 		
 Save Configuration 		
Restore Configuration		
 Factory Reset 	/dev/hda	/dev/hdb
🔒 Log File	WDC WD1600BEVS-75RST0	WDC WD5000BEVT-22ZAT0
	160 GBytes	500 GBytes

4. The system will format the disks and all data saved on the disks will be cleared. Please click "OK" to start the process.

RAIDON	Your Data Security Guardian.
System System Network Service Nationance Nationance Nationance Nationance Nationance Substitutivy Sald Setting	Lopout RAID Setting Raid levet: © RAID 0 @ RAID 1 © Linear File system: © EXT2 @ EXT3 Create raid system
Firmware Upgrade Save Configuration Restore Configuration Factory Reset Dog File	Disk Status RAID system does not exist. Windows Internet Explorer
	WDC VI OK Cancel

5. Creating RAID System

RAIDON	Your Data Sec	curity Guardian.
Control Panel System Network Service Network Service Network Utility Network Service Seau Section	Logout RAID Setting Raid level: RAID 1 File system:EXT3	
Firmware Upgrade Save Configuration Restore Configuration Factory Reset	Disk Status Creating Raid system	X
Dog File	/dev/hda /dev/bda WDC WD1600BEVS-75RST0 160 GBytes	/dev/hdb WDC WD5000BEVT-22ZAT0 500 GBytes

6. The system will reboot while the RAID system is built up. It takes about 3 minutes to reboot. After finish, please login again.



7. Input username and password. Default user name: admin Default password: admin

RAIDON	Your Data Security Guardian. Solutions for Gigabit Networks • Network Attached Solution • ISCSI Data Backup Solution
Username Password	in)

8. After login, you can see the system information.



F. Quick Setup

Please select "Quick Setup / Wizard" at the left side to start the quick setup process.



1. Setting Language

Select "set From Browser Options".



2. Change Password

Input new password→Input new password again→click "Next" to proceed.



3. Setting Host Name

The host name must be changed. Please make sure to change it and click "Next" to proceed.

RAIDO	N	Your Data	Security Guardian.
Basic Control Par	nel Personal Info		Logout
🕒 Quick Setup	Step 3/6		
> Wizard			
🔺 Add User	Hostname Setting		
🔺 Add Group	Hostname	raidon_nas	
▲ Add Share	NOTE: The Hostna	me is the name giv	ven to the server by which Window based machine may acce

4. Setting IP

Select "Obtain IP Address Automatically" and click "Next" to proceed.

Basic Control Panel Per	sonal Info					Lo	
Quick Setup	Step 4/6						
Add User	Internet Proto	col S	etting				
Add Group	IP Address	۲	Obtain IP Address	autor	natically		
Add Share		0	Use following IP A	ddres	s		
			IP Address		10 .	1 . [2	. 55
			Subnet Mask		255	255	255] 0
			Default Gateway		10	1.2	.1
	DNS Server	۲	Obtain DNS Serv	er Ado	iress au	tomatica	lly
		Ø	Use following DN	S Sen	ver Addr	ess	
			Primary	168	. 95	. 1	. 1
			Secondary	211	. 78	215	. 200
			Others	61	30	32	55

5. Setting Time

Select "Default" to let the time consistent with the browser.

RAIDC	N Your Data Security Guardian
Basic Control	anel Personal Info
省 Quick Setup	Step 5/6
> Wizard	
Add User	Time Settings
Add Group	Date Month 1 - Day 1 - Year 2007 -
▲ Add Share	Time Hour 12 - Minute 5 - PM -
	Time Zone (GMT+08:00) Taipei -
	NTP Server Default time.windows.com
	O User Define

6. Complete Setting

Please check the information in "New Settings" column. If all the information is correct, please click "Confirm" to complete the setting process.

RAIDON	You	r Data Security	Guardian.
Basic Control Pane	Personal Info Step 6/6		Logout
∾ Add User	Wizard Setting Confirm	ation	
Add Group		Current Settings	New Settings
Add Share	UI Language	browser	browser
	Hostname	raidon_nas	raidon-raidon
	IP Address	Automatic Obtain IP Address Subnet Mask Default Gateway	Automatic Obtain IP Address Subnet Mask Default Gateway
	DNS Server	Automatic Obtain Primary Secondary Others	Automatic Obtain Primary Secondary Others
	Date and Time	1/ 1/2007 0: 5 PM	1/ 1/2007 0: 5 PM
	Time Zone	Taipei	Taipei
	NTP Server	none	time.windows.com

G. Add Users

1. Select "Add User" at the left column.

RAIDO	N Your	Data Security Gua	ardian.
Basic Control Pa	anel Personal Info		Logout
省 Quick Setup	System Information		
Wizard Add User	Product Name	SL3610-2S-LB2	
Add Group	- Firmware Version	v2.42C	
Add Share	IP Address	Raidon 10.1.2.55	

RAID	ON	Your Data Security Guardian.
Basic Cont	trol Panel Personal Info	Logout
Quick Setup Wizard	Step 1/3	
> Add User	Add User	
Add Group	User Name	
 Add Share 	Password	
		Please type your password again
	Description (optional)	
		Create Shared private Folder
		Shared Private Folder Location /mnt/md1
	E	Enable Quota of MB

2. Please input username and password, select "Create Shared Private Folder" and click "Next" to proceed to the next page.

RAID	ON	Your Da	ta Security Guardian.
Basic Conf	rol Panel Personal Info		Logout
 Wizard 	Step 1/3		
> Add User	Add User		
Add Group	User Name	robert	
 Add Share 	Password	••••	
		••••	Please type your password again
	Description (optional)		
		Create Shared p	private Folder
		Shared Private F	Folder Location /mnt/md1
		Enable Quota of	MB

3. User Management

You can add users into the default group or add group. After finish, please click "Next" to proceed.

RAIDO	N	Your Da	ita Securi	ty Guardian.
Basic Control I	Panel Personal info			Logout
街 Quick Setup	Step 2/3			
🔦 Wizard				
> Add User	User Manag	gement - robert		
🔺 Add Group		Member		Non-member
▲ Add Share		A second		
		=== END LIST =====	<< Add	guest-share END LIST
			Remove >>	1

4. Setting Authority

After finish the setting, please click "confirm" to complete the process.

RAIDO	N	Your Da	ita Securii	ty Guardian.
Basic Control F	Panel Personal Info			Logout
Quick Setup Wizard	Step 3/3			
> Add User	Share Perr	nission - robert		
∧ Add Group ∧ Add Share		Access Granted		Access Denied
	-	END LIST	< Read Only << Writable	public END LIST
			Remove >>	

H. Add Group

1. Select "Add Group" at the left side and create the group name. Click "Next" to proceed.



2. Group Management

Add / Remote group members and click "Next" to proceed.

RAIDO	V Your Data	a Security Guardian.
Basic Control Par	el Personal info	Logout
Quick Setup	Step 2/3	
Add User	Group Member - egg	
> Add Group	Member	Non-member
 Add Share 	END LIST	<< Add guest-share robert
		Remove >>

3. Authority Management

After finish the setting, click "confirm" to complete the process.

RAIDO	N Your Date	a Security Guardian.
Basic Control I	Panel Personal Info Step 3/3	Logout
Add Oser Add Group Add Share	Access Granted	Access Denied
	END LIST	<< Read Only public << Writable Remove >>

I. Add Shared Folders

1. Due to the default authority setting is "Public", please add a new folder first. Select "Add Share" at the right side, input the name of the folder and click "Next" to proceed.



2. Select the users who are admitted to access the folder and move them from the right column to the left column. After finish, please click "Next" to proceed.

naide	Your Data	Securit	y Guardian.
Basic Control I	Panel Personal Info		Logout
) Quick Setup	Step 2/3		
Wizard	Control - And Control - Co		
Add User	Windows, FTP Access - jee		
Add Group	Grant access to all		
Add Share	Access Granted		Access Denied
	END LIST	<< Read Only	admin
		<< Writable	guest-share robert
			@egg @quest-share
		Remove >>	END LIST

3. You can setup the accessible IP and click "Confirm" after finish. Then you can see this NAS advice appears in Network Neighborhood.

RAIDO	N Your	Data Securi	ty Guar	dian		
Basic Control Pa	anel Personal Info		L	ogout		
🞒 Quick Setup	Step 3/3					
∧ Wizard	otep 0/0					
🔺 Add User	NFS Access - jee					
🔺 Add Group	Grant access to all					
> Add Share	Allowable IP/Subnet					
	END LIST	Add IP	ee	1.0	1.0	
		11000				1
		Semove O Subner	t —			

For detail instruction, please refer to the user manual in the CD(User Guide).

Thank you for using the product of **RAIDON Technology Inc.** The information in the manual has been thoroughly checked before publication, but may not conform to the product actually delivered. Actual product specifications depend on the product shipped to you. Any update in the specifications or product-related information shall not be subject to further notice. For the latest information on the product, please visit the website at **www.RAIDON.com.tw** or directly consult with your contact window of our sales.

If you have any questions on **RAIDON** products or need the latest product information, user manual or firmware, please contact us at **supporting@raidon.com.tw** and we will get back to you as soon as possible.

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