3.5" SATA Dual Bay LANDisk User Guide



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• ATTENTION New HDD Must Be Formatted Before Use

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1. Hardware Overview

1.1 Power

Receptor for the provided Power Adapter (12V DC, Maximum 4Amps, 100-240V AC, 50-60Hz)

1.2 Ports

		LAN connection.		
LAN Port	:	(Connect the port with RJ-45 cable to your switch or IP sharing router.)		
USB A Port	:	Connect your USB device to NAS. (Host Function) (this port with your USB Storage devices or printer.)		
USB B Port	:	Connect your NAS to PC.		
e SATA port	:	Connect your eSATA device to NAS.		

1.3 Button (locate on PCB)

		 Reset the NAS to default IP.
ID Det butten		The Default IP will be 192.168.16.1.
IF KSI DUILOII	•	(Press and hold the Button to reset all configurations to
		factory default settings.)
Fan SW	:	Fan ON / OFF swith.
RAID Rst SW	:	Raid setting reset button.
SYS. Rst	:	System reset button.

1.4 LEDs

Power LEDs	Green	 System ready.
LAN LEDs	Green	–Valid Connection at 10/100 Mbps.
RAID ERR LEDs	Red	 Raid Function error.
USB LEDs	Green	-Valid connection on USB port.
eSATA LEDs	Green	-Valid connection on eSATA port.
HDD A / B Link	Green	– HDD A / HDD B ready.
HDD A / B Act	Yellow	–Data transmitting on HDD A / HDD B.



2. Installation

2.1 Requirements

The following are required when using the NAS.

- TCP/IP Protocol must be installed in your PC.
- Connect NAS to a switch/hub port to connect your network.

2.2 HW Installation Hard Drives Installation Guide

STEP1: Push the button and Pull out the tray.





Place the HDD into the tray. Screw the HDD on the tray both sides.



- **STEP3**: Push the tray to the end until the HDD is connected with SATA connector.
- STEP4: Push tray into Aluminum housing and secure them together.



Note : *Select operation mode first.*

<u>3.Web</u>



Just simply type in the NAS IP (default IP : 192.168.16.1) in the browser to enter the NAS web.

3.1 Home

The basic information of the NAS will be shown at here.

SB Devices	
USB Port 1:	
Status:No devic	e installed.
USB Port 2:	
Status: 1 storag	e device installed.
stem Info	
	101015
Firmware version:	VUIRIS
Device name:	GNS0005
Description:	Network Storage Device
MAC address:	00:16:67:00:00:05
IP address:	192.168.16.1
Protocol:	DHCP
	on
HTTP server port:	00

3.2 Administration

The username and password will be required when entering this section.

The default username is "admin" and password is "root".

Connect to 19	2.168.16.1	? 🛛
R		
Administration	1	×
Password:	Remember my pa	ssword
	ОК	Cancel

3.2.1 LAN Settings

This section contains all LAN settings to configure the NAS to the network. Depending on how the network is set up, changes to this page may or may not be necessary. We can choose between **DHCP** and **Static IP** from the "**Protocol**"

Work Group:	workgi	roup				
Protocol:	DHCP		~			
IP Address:	192		168	16		1
Subnet Mask:	255		255	255		0
Default Gateway:	192		168	16		1
Primary DNS:	192		168	31		228
Secondary DNS:		٦.			Π.	

3.2.1.1 DHCP

Selecting this option enables the NAS to request an IP and auto-configure itself to the network if there is a DHCP Server present.

NOTE : If DHCP Client is enabled, but there is no DHCP server, the IP address will fall back to the default address **192.168.16.1**.

3.2.1.2 Static IP

Click this option if there is no DHCP Server present on the network and manually enter the network settings in the fields provided below this option.

- IP Address Enter the static IP address
 Subset Meek
- Subnet Mask Enter the Subnet Mask address
- Default Gateway Enter the Gateway IP address
- Primary DNS and Secondary DNS(both optional) If available, enter those IP addresses here

If you need assistance in manually entering the above information, contact your network administrator for additional help in configuring the network settings.

3.2.2 System

The basic settings of NAS can be set at here. Including "Device Name", "Description", "Date", "Time Zone", "Http Port" and the NTP, FTP server can be enabling or disable in here too.

Device Name:	GNSFF11
Description:	Network Storage Device
Date:	Jan 🔽 1 😨 2007 🕑 (month, day, year)
Time:	8 : 6 AM 💌
Time Zone:	(GMT+08:00) Taipei
NTP:	🗹 Enabled
NTP Server:	time.windows.com
Http Port:	80

After the NTP option is enabled, you'll need to enter a valid NTP server to make it work correctly. It will get the time from the server. (The selection for the date and time will be close after NTP is enabled)

We're allowed to use the FTP to access to the device after enabled too.

PS. The FTP Username and password of admin are, Username: admin, Password: admin

3.2.3 FTP SERVER

Enable ftp serve	r	
Port: 21 (Def	fault value is 21)	
📃 Enable anonymo	us login(as guest)	
🗌 Enable down	load	
🗌 Enable uploa	d	
Connection Setting		
🔘 No limit		
) Limit to: 0	connections	
		1000
Client PC's Language	e ; Union Code (UTF-8)	~

The device embeds a FTP server that allows users to access this device by FTP client. To setup the FTP server properties, please refer to the following table and click "**Apply**" to execute your settings.

• • •	
Enable FTP Server:	Click "]" to enactive the FTP server function or
	disable it.
Port :	The Port number of the FTP server.
	Default value is 21.
Enable anonymous(as	Allow FTP client to connect with the device
guest):	without username/ password authentication.
Client PC'S Language:	Select client pc's Language.

3.2.4 USB

The installed USB hard disk will show in here.

ID Share	Name	Device ID	FS Type	Total Size(MB)	Free Space	
			Ref	īresh		
D Deint	OPE					
B Philo	ers					
Index S	hare Na	me	V	/endor	Model	

NOTE:

The printer is various in style, therefore the printer function does not guarantee to support all printers.

3.2.5 Users

A NAS hard disk MUST be installed for this function to work in properly.

Users	
Existing user list: t100 t11 t12 t13 	Change password Delete user
Add a ne	w user

Change Password: We can change the user's password from here (only works if there's a user exist).

Change User's Pas	sword
User name: New password: Verify password:	t100
	OK Return

Delete User: We can delete the useless user's account from here.

There are two options to choose in here :

Leave user's share folder for Administrator (read/write)

- This option will move the user's folder into administrator's folder, and only read/writeable for administrator (administrator's folder will be created automatically at

the time of NAS hard disk is created).

Remove user's share folder completely

This will remove all files and folder of user's completely without any backup.



Add a new user: Type in the username, password we want.

There are 3 properties can be choose:

No accessible to other users : Only the user himself can access to the folder.

Read-only to other users : The other user of NAS get in to this user's folder to read only. Read/Write to other users : The other user of NAS can read and write files in this user's folder.

Click on "Save" after you add the user, or "Cancel" to clear the information (username, password), or "Return" to back to the previous screen.

User name:	
Password:	
Verify password:	
Share properties:	🗹 Not accessible to other users
	Read-only to other users
	🔲 Read/Write to other users
Note: A share fold automaticall	er named "sh_yourusername" will be created

3.2.6 Share

Select the share folder list to change it after a user has been added.

Modify Properties

There are three operations types to choose :

Not accessible to other users: No accessing. No user is allowed to get access to this folder. Read-only to other users: Users are allowed to read in this folder.

Save

Cancel

Return

Read-only to other users
 Read/Write to other users

Read/Write to other users: Users are allowed to read and write this folder.

3.2.7 Media

UPnPAV

This device supports UPnP AV server, which allows users to play media files with UPnP client (ex. DMA devices). Follow the steps below to enable this function:

- 1. Click "**Yes**" in the Enable UPnPAV Server column.
- 2. Select a folder in the drop list.
- 3. Click the **Save** button to activate this function.

ledia Function Setting	Media Function Setting
Enable UPNP AV Server Search media files in public	✓ Enable UPNP AV Server Search media files in public
Save Cancel	admin

3.2.8 iTunes

iTunes Server

First time to start the iTunes Server function; install the software to hard disk. Start this function, choose "setup module ", Insert the installation CD into the CD ROM device, choose "itunes.bin" to install.

iTunes Server Setting			
iTunes Server:	💿 Enable 🔘 Disable		Install/Uninstall iTunes Module
Server Name:	mt-daapd-000017		
Port:	3689		Itunes module not installed.
Rescan Interval:	300	(seconds)	
Music Files Location:	Share: public Y		d:\itunes.bin Browse
Server Status:	Stopped		
Setu	up Module Apply Cancel		Start Install Start Uninstall Return

This page provides activating the iTunes Server on the device. You will be able to play music files on this device with your iTunes client software directly. Please read the following steps to start the iTunes server:

iTunes Server Setting	_		iTunes Server Setting		
iTunes Server: Server Name: Port: Rescan Interval: Music Files Location: Server Status:	Enable Disable mt-daapd-000017 3689 300 Share: public V / Stopped up Module Apply Cancel	(seconds)	iTunes Server: Server Name: Port: Rescan Interval: Music Files Location: Server Status:	Enable Disable mt-daapd-000017 3689 300 Share: public v / Running up Module Apply Cancel]]

- 1. Click "**Yes**" in the Enable iTunes Server column.
- 2. Select a Server Name in the list.
- 3. Place your music files in the Server Name that you designated in step 2.
- 4. Click the **Apply** button to activate this function.

3.2.9 BitTorrent

A NAS hard disk is required to use this function.

ID	Torrent File Name	Content Size	Percent	Status	Operation
----	-------------------	--------------	---------	--------	-----------

Global settings

From here we can choose which folder (public or user's folder) we want to place the torrent files. The max download and upload rate can be limited to the rate we want.

Seed options :

Seed infinitely – After the download finish. The file will be seed until stop.

Or we can set the percentage of share ratio, or how many long we want to share. We can choose whether to let it start next job automatically or not after the condition we set reached.

BitTorrent Global Setting	
Place torrent file in "public" share folder	
🗌 Place torrent file in 🔤 🛛 🔪 's share folder	
Max download rate per job(0 = no limit, -1 = automatic):	U
	KB/S
Max upload rate per job(0 = no limit) (defaults to 0):	
	ND/ 5
🔲 If within 1 hour 🔽 no download 🛛 🗹 proceeds, sv	witch to next
uncompleted job automatically.	
Seed Options:	
Seed infinitely	
✓ Seed until share ratio reaches 80 %, or for 300	minutes, whichever
comes first. (share ratio = Bytes uploaded / Bytes downl	oaded).
Start next uncompleted job automatically.	
Save Cancel Return	

Add a new job

Download a BitTorrent seed (*.torrent) you want from the internet. And use this function to add the job.

lease choose a torrent file to upload:	
est.torrent	Browse
MANAN AREA STATE	

After finished uploading the right .torrent file, click on "Start" to start the download.

BitTorrent Management				
ID Torrent File Name	Content Size	Percent	Status	Operations
1 test.torrent	1,457,974,364 (1 GiB)	0.0%	finishing in 149:05:48	Details Start Stop Delete
	Global Setting	Add	l a New Job	Refresh

There are four operations we can do :

- **Detail** : Show the detail information of the job.
- **Start** : If you want to running the job clicks this button.
- **Stop** : If you want to stop the job click this button.

Delete : Stop and delete the job then you can add other jobs.

Note: This function can add up to 10 jobs. But only allow 2 running at the same time.

3.2.10 Tools

3.2.10.1 Scheduling

A schedule for the NAS to restart can be set in here.

	-				
estart:	Never	✓ 0	; 0	am 🗹	

3.2.10.2 Restart

Restart the NAS immediately.

	N.N. M. S. SCHELM	
ck the button	below to restart the devi	ice.
Restart Now		

3.210.3 Hard disk utility

Two functions can be found in this option.

- 1. Format : Format a hard disk into a NAS hard disk from here (User management ONLY works on a NAS hard disk). And the size of hard disk minimum requirement is **10G**.
- 2 **Scandisk** : Can be use to repair the damaged files in the hard disk. (NAS hard disk required).

ote: These tools are	only used for N	las-HD, which is used
for account ma	nagement, you i	need a hard disk with at least
10G to perform	the operations.	
urrent attached dev	ice: PORT:	
SDA	ID:	
	0	Format to FAT32
	0	Format to XES

3.2.10.4 Firmware Upgrade

Whenever a new firmware released, we can upgrade the NAS firmware from here. This will takes about 1~2 min for the upgrade to complete.

Note: Plea	se do not power off the device while upgrading,	
n this pro	gress, some device functions will be disabled!	
Current EV	version: V01R02	

3.2.10.5 Save Config

Here allows us to backup the setting we've set for future use. (Including the settings in LAN, System and Scheduling)

	ore comigardetorrine
′ou can backu	p the configuration file to your PC, and restore a
previously save	a configuration.

Download: The configuration file will be downloading.

?)	You are downloading the file:
	sysconf.bin from 192.168.16.1
	Would you like to open the file or save it to your computer?

Restore : This function allows us to restore the previous setting by loading the configuration file we've saved before.

ease choose a pre	visously saved	configuratio	n file on your PC to
store the configur	ation:		
			Browse

3.2.10.6 Factory Default

Only use this function whenever you want the device back to the Factory Default. NAS will be reboot for the new setting to be effective.

the bu	tton below to restore the default settings
Resto	re Default Settings

Are you sure to default all setting now?

OK Cancel

3.2.10.7 Login Settings

The username and password to login the NAS can be change from here.

Change the web admir	nistrator's name & password.	
Jser Name:	admin	
Old Password:		
New Name:		
low Deceword		
vew Password.		
Confirm New Password	d:	

3.2.10.8 System Log

We can view the log from here.

Index	Log content
1	[09/12/2005 11:58:55]: Restore configuration file failed.
2	[09/12/2005 10:42:18]: Current IP is 192.168.1.211
3	[09/12/2005 10:41:03]: Share folder P2_A_1 removed.
4	[09/12/2005 10:38:16]: Current IP is 192.168.1.211
5	[09/12/2005 10:37:37]: Current IP is 192.168.2.211
6	[09/12/2005 10:36:27]: Current IP is 192.168.2.211
7	[09/12/2005 10:35:27]: Share admin already exist.
8	[09/12/2005 10:35:27]: Share public already exist.
9	[09/12/2005 10:35:20]: USB device partition shared as P2_A_1.

4.RAID Mode Selection

4.1 GUI SteelVine Manager Operation

 $\precsim\,$ GUI SteelVine Manager is available only under GUI Mode.



STEP1: Install SteelVine Manager .

STEP2: Start the SteelVine Manager .

STEP3: Click on "Configure Box" icon.



🚯 57xx SteelVine Manager					
<u>File Edit Action H</u> elp					
🚵 🗭 🗘 🔟 🔗	🗩 🕹 🚮				
Topology L. yyyyyyyy	S/N # <u>ÿyyyyyy</u> y				
		Temperature	Fan Speed	Drive #0	Drive #1
	Box Status	N/A	N/A	Normal	Rebuilding 0%
	Drive S/N			V60ECK9G	3QD09MRF
	Exp. S/N			V60ECK9G	3QD09MRF
		Policy	Total	Drive #0	Drive #1
	Capacity			279.481 GB	698.638 GB
	Volume #0	SAFE	279.481 GB	279.481 GB	279.481 GB
-	Silicon			Belt	anh Ouit

STEP4: Select "Storage Policy" then click "Apply".



STEP5: Click "Yes" to continue.



4.2 Jumper Selection & Storage Policy Definitions

4.2.1 GUI MODE (factory default) : This mode allows you to use the *SteelVine Manager GUI* to configure the storage policy and other settings as well as monitor the status of the appliance (i.e., storage capacity, and RAID mode of the desired hard drive). To select this mode the first time that the product is used, ensure that the hard disk drives are installed, set switching jumper on the back of the device to the GUI position and turn on the power. In this mode, no virtual volume(s) will be created until the storage policy and volume selections are made through the GUI. To change from GUI mode to some other fixed storage policy thereafter, set the switching jumper to the desired position and press the reset button to create the new virtual volume(s).



4.2.2 JBOD MODE : It enables each hard drive to be seen separately as single drives. When using a SATA host controller, JBOD should only be used if the SATA host controller provides Port Multiplier (PM) support. If a host is not PM-aware, only a single drive is presented (drive A). No such limitation if using a USB host connection.



Equal hard drives

Unequal hard drives

<u>4.2.3 BIG MODE</u> : It concatenates a series of physical hard drives as a single large volume; Hard drive A and B are combined into a storage capacity that is equal to the sum of each of the physical hard drives A and B.

Once the hard drive A and B are connected to the SATA connector 1 and 2, set jumper switch to BIG mode and reformat the hard drive A and B together to combine one BIG volume. Otherwise the hard drives would remain two volume show on the computer.



Equal hard drives

Unequal hard drives

<u>4.2.4 RAID 0 (Fast)</u> : It's a combination of two physical partitions, where the data is striped between them. It presents the best data speed but no data redundancy.

Two equal hard drives : The capacity is double of the smaller hard drives.

Two unequal hard drives : The capacity is equal to the sum of both hard drives.



<u>4.2.5 RAID 1 (Safe)</u> : It allows the device automatically to copy data to both hard drives. It stores all data in duplicate on separate drives to protect against data loss due to drive failure. It provides the highest level of data protection for critical data that you cannot afford to lose if a hard drive fails. The capacity is equal to the smaller of the two hard drives.

If one drive fails, the SAFE volume is still usable, but it is in a vulnerable state because its mirrored hard drive is inaccessible. When the offline drive comes back online, the appliance begins a rebuild process immediately to restore data redundancy.

Although the volume remains available during the rebuild process, the volume is susceptible to data loss through damage to the remaining drive until redundancy is restored at the end of the rebuild and verification process. Host access takes precedence over the rebuild process. If you continue to use the SAFE volume during the rebuild, the rebuild process will take a longer time to complete, and the host data transfer performance will also be affected.



<u>4.2.6 RAID / SAFE33</u> : It creates two virtual volumes; one SAFE volume and one BIG volume, and should be used when you need the high reliability for some of your data but you don't need high reliability for the remainder of your data. It uses a SAFE volume that is mirrored across two hard drives to protect your critical data in the event a hard drive failure. If one drive fails the SAFE volume is retrievable although the BIG volume is not. When you replace the failed drive, the SAFE volume is automatically rebuilt on to the replacement drive.

When using a SATA host connection, you must have a PM (Port Multiplier) aware host adapter when using SAFE33 on the top level node of a cascaded configuration so that ALL volumes can be detected by the host. If your SATA host adaptor is not PM aware, then ONLY the SAFE volume will be detected and the BIG volume will not be accessible. No such limitation exists when using a USB host connection.

The size of the SAFE volume will be one-third of the size of one hard drive (if they are equal) or one-third of the size of the smaller (if they are not equal.) The size of the BIG volume will be the combination of all remaining capacities.



<u>4.2.7 RAID / SAFE50</u> : It creates two virtual volumes; one SAFE volume and one BIG volume, and should be used when you need the high reliability for some of your data but you don't need high reliability for the remainder of your data. It reduces the cost of additional hard drives in operations where non-critical data could be lost without severe consequences. If one drive fails the SAFE volume is retrievable although the BIG volume is not. When you replace the failed drive, the SAFE volume is automatically rebuilt on to the replacement drive.

When using a SATA host connection, you must have a PM (Port Multiplier) aware host adapter when using SAFE50 on the top level node of a cascaded configuration so that ALL volumes can be detected by the host. If your SATA host adaptor is not PM aware, then ONLY the SAFE volume will be detected and the BIG volume will not be accessible. No such limitation exists when using a USB host connection.

The size of the SAFE volume will be one-half of the size of one hard drive (if they are equal) or one-half of the size of the smaller (if they are not equal).

The size of the BIG volume will be the combination of all remaining capacities.



5.Hard Drive Formatting Guide

STEP1: Right-click on "My Computer" icon and select the" Manage" column.



STEP2: Select "Disk Management" and you will see your hard drives show "Unallocated".

Sample : 750GB & 250GB hard drives.

JBOD MODE



BIG MODE



RAID 0 (FAST) MODE

📕 Computer Management			
Eile Action Yiew Window H	elp		
Computer Management (Local) System Tools System Tools Shared Folders Scale Stared Folders Solve Manager Storage Storage	Volume Layout	Type File System Basic NTFS	Status (Healthy (System)
☑ Services and Applications	Contemporation Disk 0 Basic 76.68 GB Online	(C:) 76.68 GB NTFS Healthy (System)	
	Contraction of the second seco	465.77 GB Unallocated	
	CD-ROM (D:)		

RAID 1 (SAFE) MODE



RAID/SAFE 33 MODE



RAID/SAFE 50 MODE



STEP3: Right-click the red-squared block and selects "Initialize Disk". *Take JBOD MODE for example. (one 750GB HDD & one 250GB hard drives)*

📕 Computer Management								
Ble Action Yew Window B	elp							
* * C 🖩 😫	1							
Concuter Hanagement (Local) System Toda System Toda Local Users and Folder Local Users and Folder Goale Groups Local Users and Folder Goale Groups Concuter Local Addition Concuter Local Ad	Yolume Layout	Type File System Basic NTPS	Status Healthy (System)	Capacity 76.68 GB	Free Space 74.96 GB	% Free 97 %	Fault Tolerance No	Overhead 0%
	Disk 0 Bask 76.68 GB Online	(C:) 76.68 GB NTFS Healthy (System)		-				
	CDisk 1 Unizown 232,88 OB Not Initialized Initialized	232.69 (B Unalloca ed						
L	L Properties	allocated						
	CD-ROM 0 CD-ROM (D:) No Media							

STEP4: Press "OK" button to initialize hard drive.

Initialize Disk	?×
Select one or more disks to initialize.	
<u>D</u> isks:	
✓ Disk 1	
	ncei

STEP5: The hard drive will show "Online".

Right-click the "Unallocated" block and selects "New Partition".



STEP6: The "New Partition Wizard" will appear. Please follow the instruction of the wizard

to complete the partition.

ew Partition Wizard	<u> </u>	New Partition Wizard
	Welcome to the New Partition Wizard This wizard helps you create a partition on a basic disk. A basic disk is a physical disk that contains primary partitions, extended partitions, and logical drives. You can use any version of Windows or MS-DDS to gain access to partitions on basic disks. To continue, click Next.	Completing the New Partition Wizard You have successfully completed the New Partition Wizard You selected the following settings: Partition type: Primary partition Disk selected Disk 1 Partition size: 106954 MB Drive letter or path: E: File system: NTFS Allocation unit size: Default Volume label: New Volume Drivick format: Yee To close this wizard, click Finish.
	< <u>B</u> ack <u>N</u> ext> Cancel	< <u>B</u> ack Finish

STEP7: When new partition is completed, the hard drive will be recognized as a "New Volume".



STEP8: Format the other hard drive in the same way.

S computer management								
📕 Ele Action View Window Help								
具 Computer Management (Local)	Volume Layout	Type File System	Status	Capacity	Free Space	% Free	Fault Tolerance	Overhead
🗄 🌇 System Tools	(C:) Partition	Basic NTFS	Healthy (System)	76.68 GB	74.96 GB	97 %	No	0%
🗉 🔟 Event Viewer								
🗄 💫 Shared Folders								
🕀 🌠 Local Users and Groups								
Performance Logs and Alerts								
Device Manager								
Demovable Storage								
Disk Defragmenter								
Disk Management								
🗄 🌆 Services and Applications								
-	Disk 0	16.3						
	76.68 GB	76.68 GB NTES						
_	Online	Healthy (System)						
	Rasic	Nou Volumo /Er						
	232.88 GB	232.88 GB NTFS	′ I					
	Online	Healthy						
	and the second s							
	Basic	New Yoluppe (E						
	698.63 GB	698.63 GB NTFS	′ I					
	Online	Hoalthy						
	SCD-ROM 0							
	CD-ROM (D:)							
	No Media							

6.Software Installation Guide

- STEP1: Insert driver CD to the CD-ROM drive.
- STEP2: Select "Install GUI" icon to install the driver.



STEP3: Please follow the wizard to complete.





Dual Bay LANDisk User Guide

🖟 59200 Sileel Kine		🖓 Mar SteelKine	
Installing 5 /xx SteelVine	Silicon Image.	Installation Complete	Silicon
S'Acites Francisco provided		Sibe Station in class in a state of the stat	
Theorem		Lanse	ROME THE
57xx SteelV	ine Manager 🗿 🔽 🖽	 	:54

Starting the SteelVine Manager

Before you begin, be sure that the SteelVine Manager software has been installed according to the instructions in the *Software Installation Guide* for your host computer type.

MS Windows

Click Start \rightarrow Program Files \rightarrow Silicon Image 57XX SteelVine \rightarrow SteelVineManager.

Once started, the SteelVine Manager Application icon can be found in the Notification Tray

located at the bottom right hand corner of the screen. Double

a.	6:13 PM
~ ~	

click the

window. The

notification tray icon to open the SteelVine Manager GUI status

SteelVine Manager icon remains active in the notification tray even if you close the SteelVine

Manager window. It can be closed by right-clicking on the icon and selecting "Exit".

🥵 57xx Steel¥ine Manag	ger				
<u>File E</u> dit <u>H</u> elp					
🚹 🄗 📮 풯 🕉	f.				
Topology L	S/N #уууууууу				
		Temperature	Fan Speed	Drive #0	Drive #1
	Box Status	N/A	N/A	Normal	Normal
	Drive S/N			WD-WMAPZ0303	3QD09MRF
	Exp. S/N			WD-WMAPZ0303	3QD09MRF
		Policy	Total	Drive #0	Drive #1
	Capacity			232.886 GB	698.638 GB
	Volume #0	JBOD	232.886 GB	232.886 GB	
	Volume #1	JBOD	698.638 GB		698.638 GB
	,	_			
	Silicon Image.			Refresh	Quit

Select menu options and follow the instructions in the remainder of this guide to configure the device. When prompted, enter the administrative password (default password is **admin**).

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57xx SteelVine Mar	ager ? 🔀
To change the configural Please input your passwo	on requires a password. d now.

Silicon Image	Cancel OK

Introducing the SteelVine Manager

The SteelVine Manager starts with the Status window visible so you can monitor the device. The Status-only mode is entered when the switching jumper is in the JBOD, BIG, RAID 0, RAID 1, SAFE33, or SAFE50 mode. In Status only mode, you are not permitted to change the configuration from the GUI. The only possible way to change the configuration is to change the switching jumper.



JBOD MODE :



RAID 1 (Safe) :



BIG MODE :



RAID / SAFE33 :



RAID / SAFE50 :



RAID 0 (Fast) :



Item	Description				
System Status Section					
Temperature		The field displays "N/A" because there's no temperature sensor			
		installed in this device.			
Fan Speed		The field displays "N/A" because there's no fan speed sensor			
•		installed in this device.			
Drive Sta	tus Secti	on			
Box Status		Shows the unique serial number assigned by the disk manufacturer.			
Drive S/N		The field displays "N/A" because there's no fan speed sensor			
		installed in your storage enclosure.			
		Shows the expected serial number. The device compares the			
Exp. S/N		expected and actual drive serial numbers to detect when a drive's			
		status changes.			
Capacity Status Section					
Policy	Shows the storage policy configured for each volume.				
Total	Shows the combined capacity of the volume.				
Drive #	Shows capacity information for each hard drive.				
Capacity	Shows the amount of storage space available on each hard drive.				
Volume	Shows t	he total volume capacity and the drive capacities assigned to each			
	volume.				

ltem	Tooltip	Description
Toolbar Bu	ttons on Status Section	
200	Configure Box	Opens the Basic Configuration Wizard. (appears only
		when using GUI Configuration mode)
♪	Configure Pop-Ups	Configure the Pop-Up messages.
\bigotimes	Email Notification	Configure the operation of email message notification.

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\square	Show Event Log	View the Event Log.
	Specify Firmware	View the current version or download an updated version of the SteelVine Storage Processor firmware.
3	Backup Button	Useless on this device.