

USB2.0 IDE & LANDISK

External Enclosure

CONTENT

User's Manual

1. Product Information.	1
2. Product Specifications.	2
3. System requirements.	3
4. Take a look to the Product.	4
5. Product Assemble Step.	5
6. Product Connecting.	8
7. Driver Installation (USB2.0)	9
8. Verification.	13
9. Configuring LANDISK	14
10. Note	23

1. Product Information

- Personal Internet & Intranet Storage
- Samba Server + FTP Server
- No need to install any O.S, Virus free
- Low Cost and Simple Installation
- Low Power Consumption, Low Heat Dissipation
- Serve Cross-Platform Client O.S.
- Web Browser Management User Interface
- Multi Protocol Support: TCP/IP, HTTP, SMB, FTP
- Support DHCP / Fixed IP Address
- USB2.0 High-speed data transfer rate up to 480 Mbytes
- 64/512 bytes data payload for full/high speed bulk endpoint
- Supports 8-bit/16-bit standard PIO mode interface
- USB2.0 high-speed interfaces & RJ45 for barrier-free data transfer
- Supports power down mode and USB suspend indicator

2. Product Specifications:

• Network Connection Method

Available network environment, 100BASE-TX/10BASE-T,
Connection type, RJ-45

• Supported Protocols

TCP/IP, NBNS (Net BIOS Name Server), Microsoft Networks
(CIFS/SMB), HTTP 1.0 and HTML 2.0, DHCP Server/Client (Auto
detection), SNMP Client and Telnet Server

• Supported Operating Systems

Microsoft Windows: 98SE, ME, 2000, XP
MAC OS X (10.3.X or above versions)

• IP Acquisition Method

Automatic (DHCP)/Manual (Static setting)

• Supported Hard Drive Specifications

Ultra ATA / 133 (must be DMA compatible)

• Partition Configuration

FAT32 (4GB Max File Size)

3. System requirements

Windows 98SE / 2000 / XP / Linux Red Hat 9.0:

Pentium II 233MHz equivalent or higher

64 MB RAM (128 MB recommended)

USB 1.1 Port (USB 2.0 recommended)

CD-ROM drive for installation

100Base-T full duplex switch for NDAS mode

Mac OS X:

G4 processor or higher running OS X 10.2 or higher

128 MB RAM (256 MB recommended)

USB 1.1 Port (USB 2.0 recommended)

CD-ROM drive for installation

100Base-T full duplex switch for NDAS mode

4. Take a look to the Product



1 Working LED:

2 Power LED

3 Link LED

4 System LED

5 LAN Port: 10/10 Base-TX

6 USB Port: USB1.1/USB2.0

7 Receptor of Power Adapter

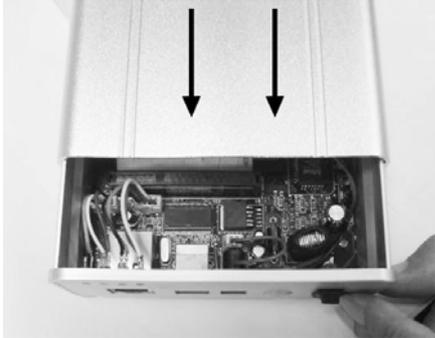
8 Reset to Factory Default
(Power on, Long Press 15s)

9 Power Switch



5. Product Assemble Step

1) Take off the front panel, Pull out the Product module from the housing.



2) Setting up your IDE hard drive as "Master/Single" mode.



3) Connect IDE cable and 4-pin power adapter cable on your hard drive.



4) Use the fixed screws to screw it firmly.



5) Close up the Product module from the housing.



7) Product Assemble Step Complete



6) Use the bundled fixed screws to screw it firmly.

Top Side Bottom Side (Also screw it firmly)

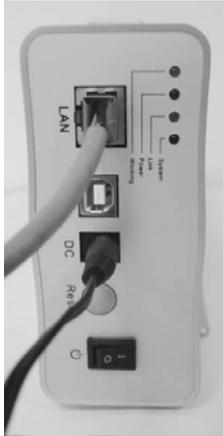


6. Product Connecting

1) Connecting USB2.0 IDE External Enclosure to your Computer



2) Connecting LANDISK to your Network



7. Driver Installation (USB2.0)

• WINDOWS 98SE

1) Plug this IDE External Enclosure in the USB port of your computer, the system will detect it and start "Add New Hardware Wizard".

2) When you see the following picture, please press "Next".



3) When you see the following picture, please check "Search for the best driver for your device (Recommended)" and press "Next".



- 4) When you see the following picture, please locate the path "F:\Enclosure Case\LANDISK\AT2" and press "Next" . (F:\ is the driver letter of your CD-ROM)



- 5) When you see the following picture, please press "Next".



- 6) When you see the following picture, please press "Finish".

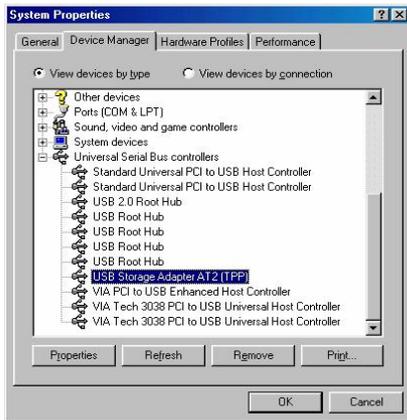


• **WINDOWS ME/2000/XP AND Mac OS X**

Need no driver installation.

8. Verification

Please track the path “My computer→System Properties→Device Manager” and expand the item “Universal Serial Bus Controllers”, you should meet the following screen.



9. Configuring LANDISK

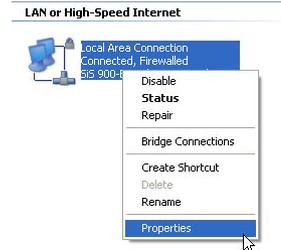
• Checking TCP/IP Setting on PC

Bring up the properties of the “My Network Places”(Windows XP).

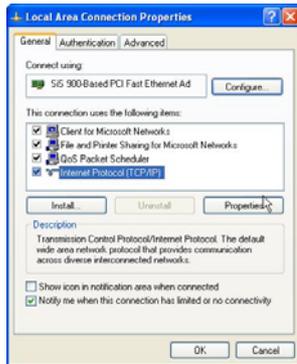
- 1). Double click the “My Computer” icon on your desktop.
- 2). Right click “My Network Places” and select the “Properties”



- 3) Right click “Local Area Connection” and select “Properties”



- 4) The following screen will appear, select "Internet Protocol (TCP/IP)" then click on the <Properties> button

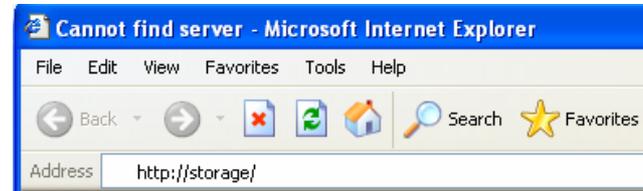


- 5) Follow the step as below to configuring your TCP/IP settings.



• Using Web Control Utility

- 1) Open your Web browser and type "http://storage/" into the URL address box and then press <Enter>.



- 2) The login pop-up dialog box will appear, please type the following default username and password are:

Username: admin Password: admin



3) Once you have logged in, the “Status” Home screen will appear.

Host Name: Setting Up Your Own Host name

Group Name: Setting Up Your Own Host name

Administrator: Setting Up Your Password

Date/Time: Setting Up Your Time zone

Language: Setting Up Your Language

DHCP Server: Enable / Disable Your DHCP Server

NOTE: Make sure to press “OK” after to effective the setting.



4) You can select a function from the left side menu.

Status
IP Config
Maintenance

SMB Server
FTP Server
Disk Utility

5) Formatting Your Hard Disk If you have installed a new hard drive in the LANDISK, you must go to “Disk Utility” for creating a new Partition and doing format for the hard disk. **(Disk Utility)**



6) Here you can set the IP configuration (Automatic IP or Static IP) as below: **(IP Config)**

Sharing HD Case

Status
IP Config
Maintenance
SMB Server
FTP Server
Disk Utility

IP Config

Automatic IP
 Static IP as below

IP	169.254.0.1
SubnetMask	255.255.0.0
Gateway	169.254.0.1
Primary DNS	169.254.0.1
Secondary DNS	169.254.0.1

Apply

7) Sharing Your Folders to LAN

You will see all available folders for “Network Share” listed in the “Share List” box, just select your target folder and click on the “→” button for sharing the folder to Network.

(SMB Server)

Sharing HD Case

Status
IP Config
Maintenance
SMB Server
FTP Server
Disk Utility

SMB Server

Folder List
Create Rename Delete
Fidas
PUBLIC

Sharing List
Password
PUBLIC

==>
<==

Apply

8) FTP Configurations

Here you can set FTP functions, status and user's authority, please check the image below. **(FTP Server)**

FTP Status: Enable / Disable FTP function. And Setting port

Allow anonymous: If you allow anonymous log-in, and the authority after anonymous login, Home Directory is the folder will be access by anonymous login.

FTP Account List: Presses "Add", "Modify " to set the accounts that you allow accessing LANDISK, and defining the authority.

[User Name]	[Password]	[Access]	[En/Disable]
T12	*****	RW	ENABLE
F213	*****	RD	ENABLE

9) Maintenance

Firmware Upload: Here you can update the new firmware for your LANDISK.

System Reboot: Click Reboot to have the device perform a software restart.

Factory Defaults: You can Press "Reset" here then refresh this page by pressing "Refresh button" on IE browser, or reboot the LANDISK to recall all settings back to factory default status.

Sharing HD Case

Status
IP Config
Maintenance

SMB Server
FTP Server
Disk Utility

Firmware Upload

Select new firmware to upload.

System Reboot

Click Reboot to have the device perform a software restart. The SYS LED blinks as the device restarts and then steady on if the restarts is successful. Wait a minute before logging into the device again.

Factory Defaults

Click Reset to clear all configuration and restore to default settings. Please click "Reboot" after reset.

10. Note:

- 1) If you are installing an old hard drive and willing to keep all previous data, please make sure the File System on your hard drive is FAT32. LANDISK does not support the File System other than FAT32. Otherwise, you may need to re-format your old hard drive by LANDISK's utility
- 2) The LAN Port on the LANDISK is Auto-MDI/MDIX, you can also connect the network cable directly to the Lan port on your computer. It is not necessary to instead of crossover network cable for direct link.
- 3) If you prefer to use a Fixed IP for your computer, please also setting up a Fixed IP for LANDISK.
- 4) The HDD state must setup to 『**MASTER**』 State.
- 5) LANDISK connect way to Network
 - 5.1 Base on state-IP-address :

If you want login LANDISK from different Network area , please key-in the **static-IP- address directly**.
 - 5.2 Base on dynamic-IP-address :

Use a IP-Share and set configure **DNS address** service ready , then the dynamic-IP will correspond with state-IP automatically .To know more , please contact with DNS setting service or your IP-Share agent for further details.