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Nano NAS Server for USB storages

User's Manual

CONTENT

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), SNTP Client and 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:

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 (Win 98SE only)

RJ45 network port for NDAS mode

Mac OS X:

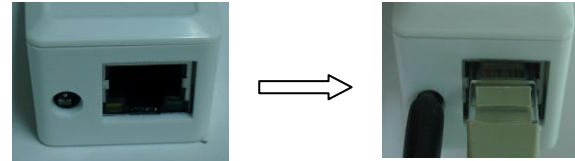G4 processor or higher running OS X 10.3 or higher

128 MB RAM (256 MB recommended)
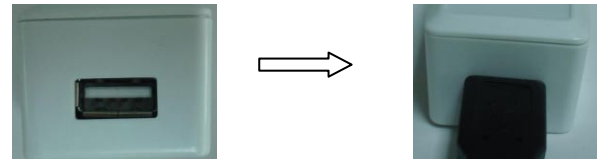
USB 1.1 Port (USB 2.0 recommended)

RJ45 network port for NDAS mode

4.   Product Connecting

1) Connect DN-7023 to your computer
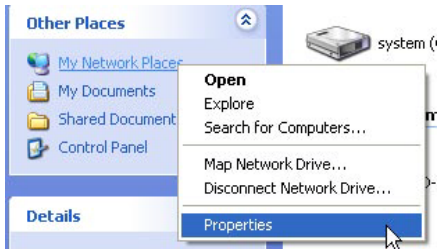

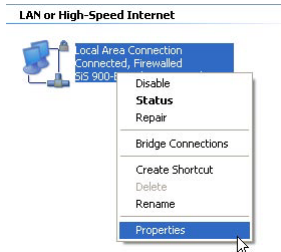2)   Connect mobile memorizer to your DN-7023

5. Configuring DN-7023

• **Checking TCP/IP Setting on PC**
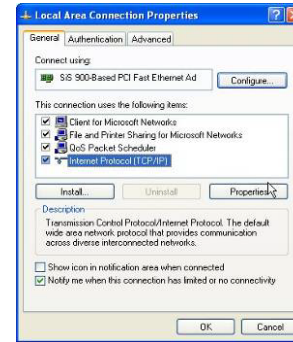
Bring up the properties of the "My Network Places"(Windows XP).

1). Double click the "My Computer" icon on your desktop.

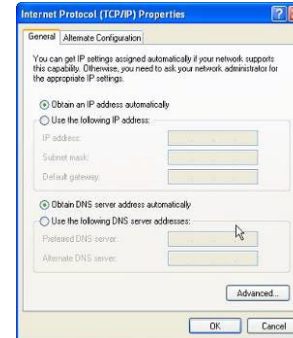2). Right click "My Network Places" and select "Properties"

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" or"http://169.254.0.1" into the URL address box and then press <Enter>.
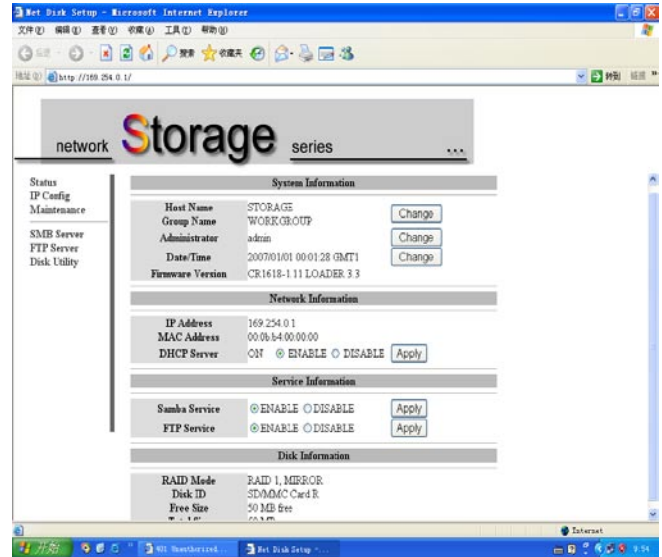

2) The login pop-up dialog box will appear, please type the username and the password:

  (Username: admin　　Password:　admin)

3) Once you have loaded in, the "Status" Home screen will appear,and you can set it up in yourself.

6. Setting

IP Config

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

Maintenance

Firmware Upload: Here you can update the new firmware for your DN-7023.

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 DN-7023 to recall all settings back to factory default status.

SMB Server

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.
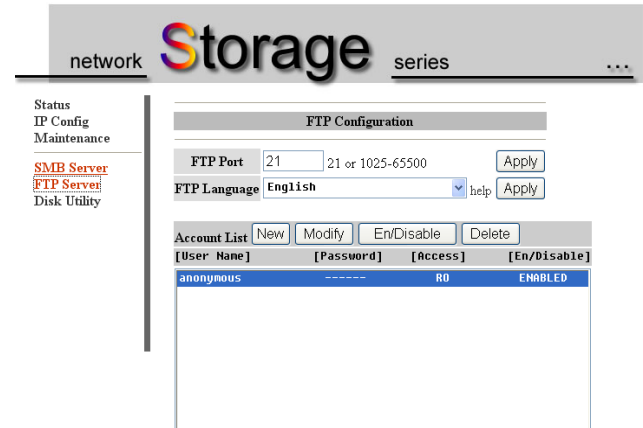

FTP Server

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

FTP Status: Enable / Disable FTP function and port setting
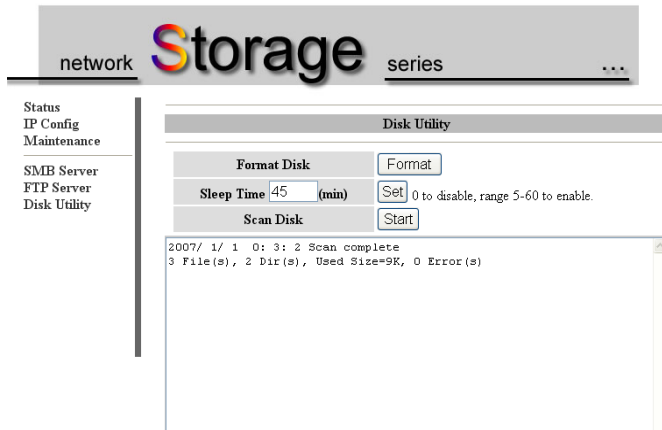
Allow anonymous: If you allow anonymous log-in the "Home Directory" will be the root folder

FTP Account List: Presses "Add", "Modify " to set the accounts that you allow accessing DN-7023, and defining the authority.

Disk Utility

If you have installed a new disk in the DN-7023, you must go to "Disk Utility" for creating a new Partition and doing format for the hard disk.

7.　Note：

1) If you are installing an old hard drive and want to keep all previous data, please make sure the file system on your hard drive is FAT32. DN-7023 does not support any other file system than FAT32. Otherwise, you may need to re-format your old hard drive by DN-7023's utility

2) The LAN Port on the DN-7023 is Auto-MDI/MDIX, you can also connect the network cable directly to the Lan port on your computer. It is not necessary to use a crossover network cable for direct link.

3) If you prefer to use a Fixed IP for your computer, please also setup a fixed IP for DN-7023.