

GIGA 802.STORAGE

User's Guide

FCC Certifications



This Equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received; including interference that may cause undesired operation.

CE Mark Warning



This equipment complies with the requirements relating to electromagnetic compatibility, EN 55022 class A for ITE, the essential protection requirement of Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

Company has an on-going policy of upgrading its products and it may be possible that information in this document is not up-to-date. Please check with your local distributors for the latest information. No part of this document can be copied or reproduced in any form without written consent from the company.

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Overview

Thank you for purchasing the product. Read this chapter to know about this product.

Unpacking information

Before getting started, please verify that your package includes the following items:

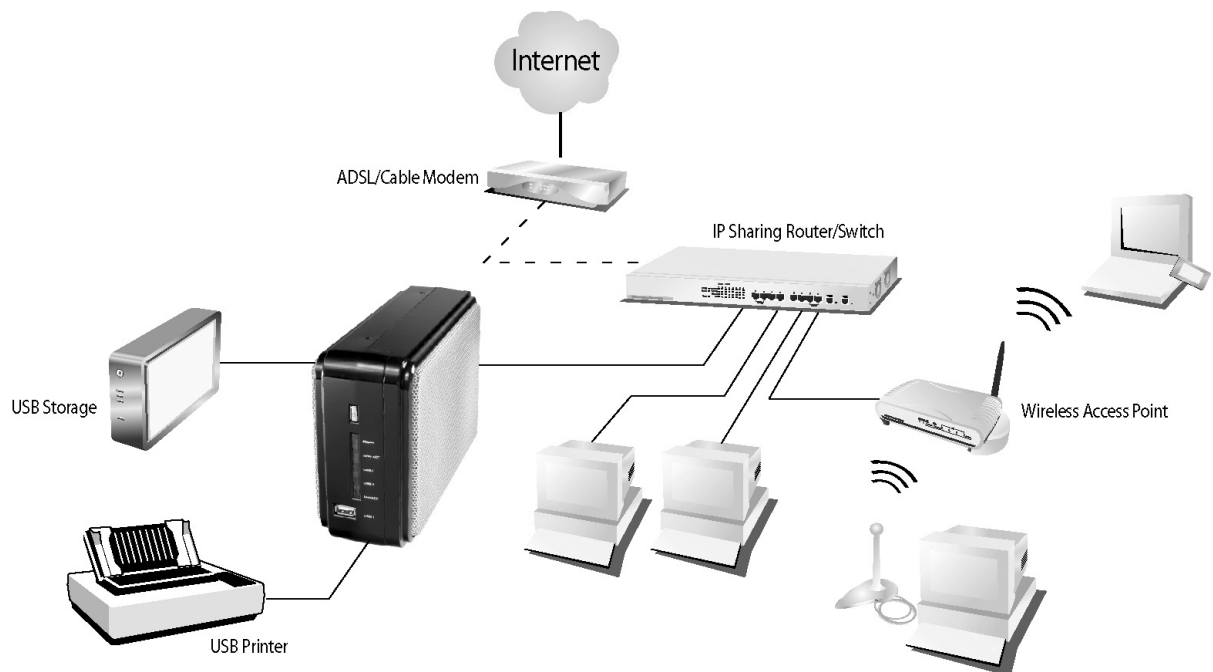
1. One GIGA 802.STORAGE
(Hard drive is not included)
2. One Power adapter and one AC power cable.
3. One Quick Installation Guide
4. One utility/ Manual CD
5. HD fastening screw x 4

Introduction

Easily back-up your data and share them, this device is a compact, economical NAS (Network Attached Storage). It provides an excellent data storage and sharing solution for your small business, SOHO (Small Office or Home Office) and personal requirement.

The device embeds FTP server, Web Server and Printer server. The FTP server allows users to backup and share files with FTP client. The Web server provides an easy way to share files by web site. The embedded printer server also brings you terrific convenience on sharing your printer.

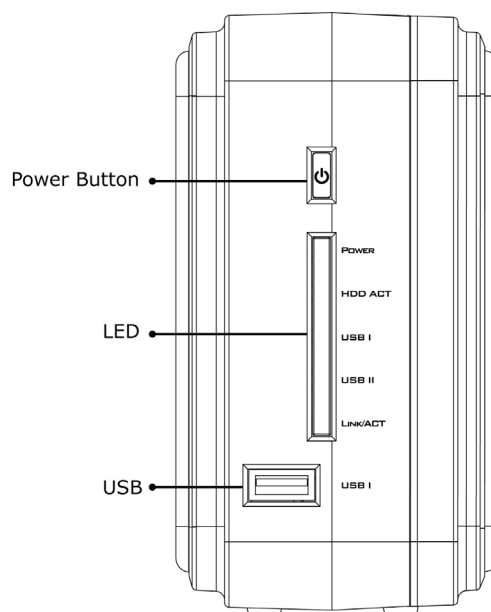
User-friendly and high compatibility. The device equips 2* USB ports for your USB storage devices and USB interface printer. With connection to USB storage, the device shares your data in a more flexible way. The device is compatible with Windows95/ 98/ 98SE/ ME/ XP/ 2000/NT4.0. The setup procedures and management interface are simple and user-friendly.



Key Features

- Supports CIFS/SMB for Microsoft Network which allow remote users to retrieve files easily using "My Neighborhood"
 - WEB-based User Interface (UI) for user-friendly configuration
 - Supports ATA/ATAPI-6 HD
 - Supports all 3.5" IDE HD up to 400GB with EXT3 file format.
 - Built-in Samba server
 - Embeds FTP server for FTP clients to transfer files conveniently.
 - Embeds Web server for Web site construction.
 - Supports Reading/ writing for connected USB storage with EXT3, FAT32 file format.
 - Support firmware update over the Graphic User Interface (GUI)
 - Supports five currently connected Samba users and five currently connected FTP users.
 - Provides Password security for management & HD Access
 - Supports USB memory stick (pen drive), USB hard disk
 - Embeds USB printer server
 - Supports user name & password for 50 sets.
 - Supports access management for 100 folders
 - Provides PNMD for user-friendly setup.
 - Supports static IP & DHCP client network environment.
 - Supports Unicode for multiple-language characters.
 - Compatible with Windows 95 /98 /98SE /ME /XP /2000 /NT4.0/Linux/ MAC OS
 - Supports group access management.
 - Auto-detection for newly installed USB Storage
 - Complies with FCC, CE, and VCCI Class A certification.
 -
-

Front Panel



Power Button

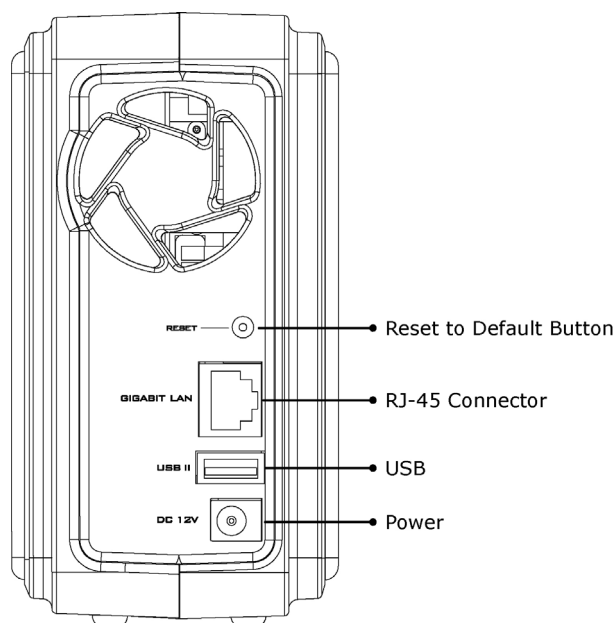
To power on the device, connect the device to an appropriate power outlet with the provided power cord, and then press this Power button for 2 seconds.

To power off, press the button for two seconds until Power LED starts to blink.

LEDs Definition

LED	Status	
Power	Steady Green	Power on
	Blinking Green	System starting\ closing
	Off	Power off
HDD ACT	Blinking Amber	Data transmitting (IDE Interface)
USB I	Green	USB device I connected
	Off	No connection
USB II	Green	USB device II connected
	Off	No connection
Link/ACT	Green	Valid connection on LAN port at 1000Mbps
	Blinking Green	Data transmitting on LAN port at 1000Mbps
	Amber	Valid connection on LAN port at 10/100Mbps
	Blinking Amber	Data transmitting on LAN port at 10/100Mbps
	Off	Invalid connection on LAN port

Rear Panel



Reset Default Button

Press and hold the Reset Default Button for 4 seconds to reset all configurations to factory default settings.

Note:

1. All configurations that are done by users will be removed from the device.
2. The device also supports restoring factory by software. To get instruction restoring factory default parameters, see "**Reset to Factory Default**".

LAN Port

Connect the port with RJ-45 cable to your switch or IP sharing router.

Note:

To get instruction connecting the device to your LAN, refer to "**Making Connection with the Device**".

Power Adapter Socket

The socket for connecting the power adapter

Installation Guide

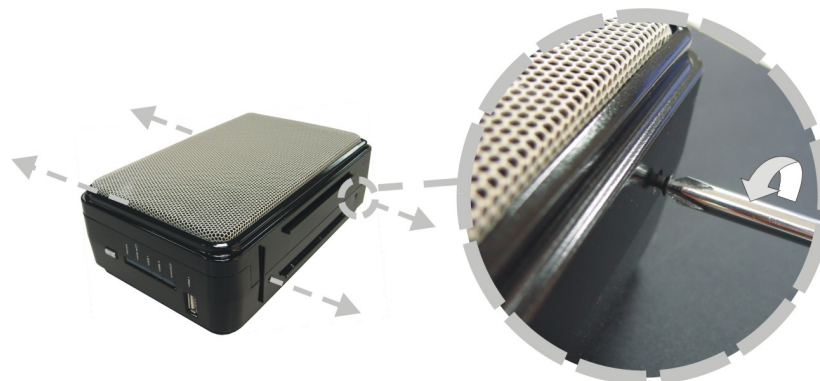
Hardware Installation

Install a Hard Disk Drive for the Device

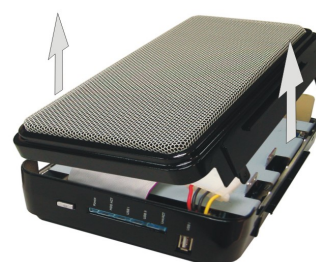
1. Lie the device down as the following picture. Please make sure that the device is oriented correctly.



2. Unscrew the screws on both the top and bottom side of the device.



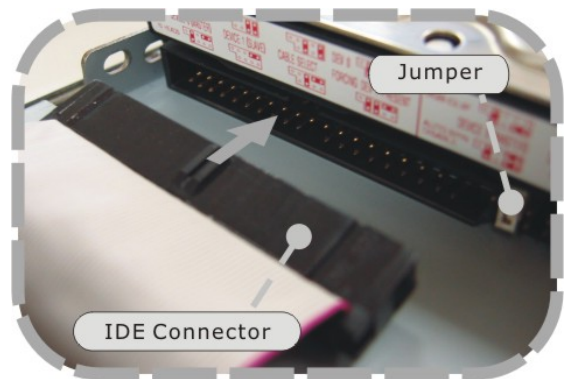
3. Remove the top case from the bottom evenly.



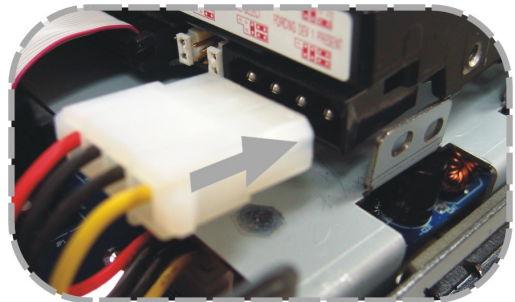
4. Please make sure that the HD jumper should be located for **Master** operation mode.

Note: The jumper locations differ from each HD; for the correct Jumper settings, please refer to the instruction that came with your Hard Disk.

5. Insert the IDE connector into the IDE socket on the Hard Drive. Make sure the pin 1 on the cable is connected to pin 1 on the HD socket. Pin 1 is the red or pink strip on the edge of an IDE cable. The IDE cable connector is designed to fit the shape of most HD connectors in one way.



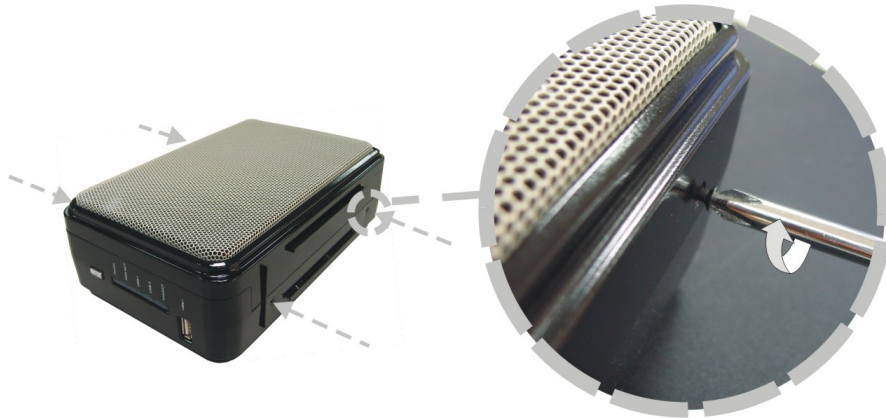
6. Insert the power connector into the power socket of your hard disk. The power cable is designed to go in one way, please check the shape for correct installation.



7. Secure your hard disk with the included screws in the package.

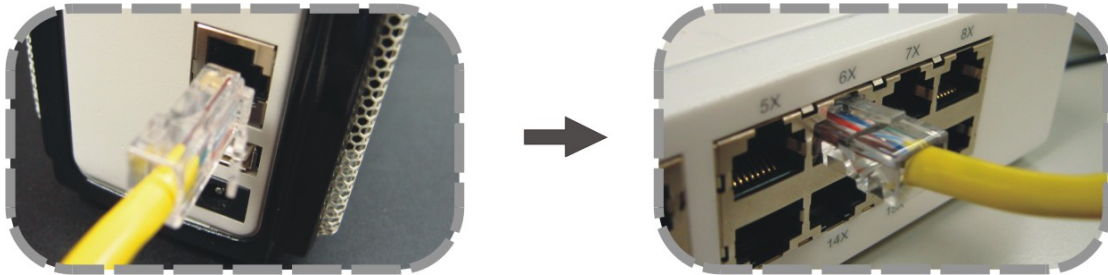


8. Place the top cover back on to the device and screw the cover on.



Connect this device to your Local Area Network (LAN)

1. Connect one end of a RJ-45 cable to the LAN port on the device.
2. Connect the other end of the cable to your IP sharing router or switch

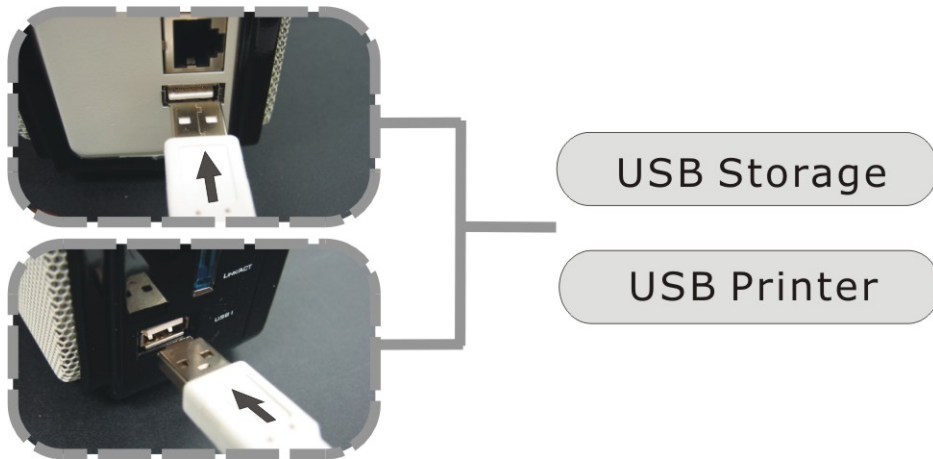


Connect this device to your USB devices

The device equips two USB ports that allow users to connect the device to a USB storage device and a USB printer.

1. Find the USB cable that came with your USB storage or USB printer. Insert the USB Type A end of the cable to the device, the other end to your USB storage or USB Printer.

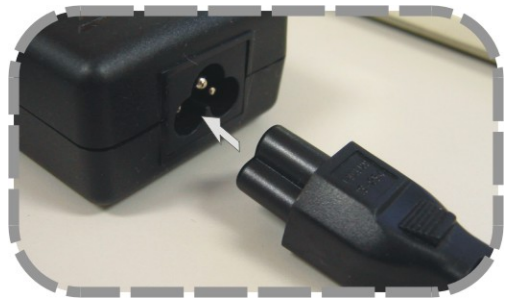
Note: The Type A end of the USB cable is usually the end that connects to your computer.



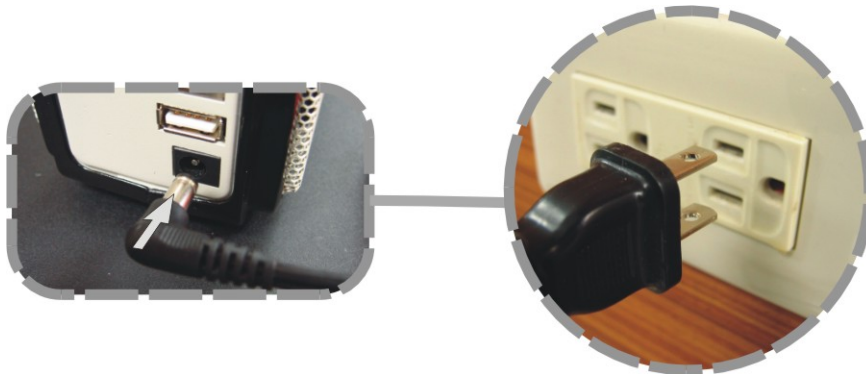
2. Insert the other end to your USB storage or USB printer.

Power on the device

1. Connect the included power cord with the power adapter



2. Connect the connector end to the device and the plug to an outlet.



3. Push the power button to power on.



Software Installation

Installing the PNMD

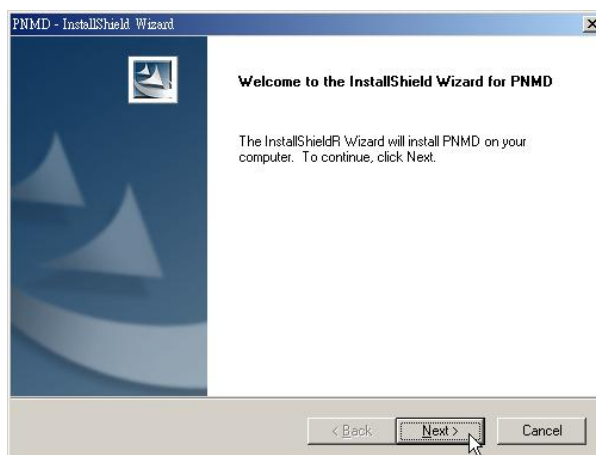
This PNMD program helps users to get accessed to those NAS in your LAN. Please follow the instructions to install the software.

1. Insert the CD-Rom that came with this product to your CD-Rom drive. The main menu pops up automatically. Click the **"Install PNMD"** button to start installation.

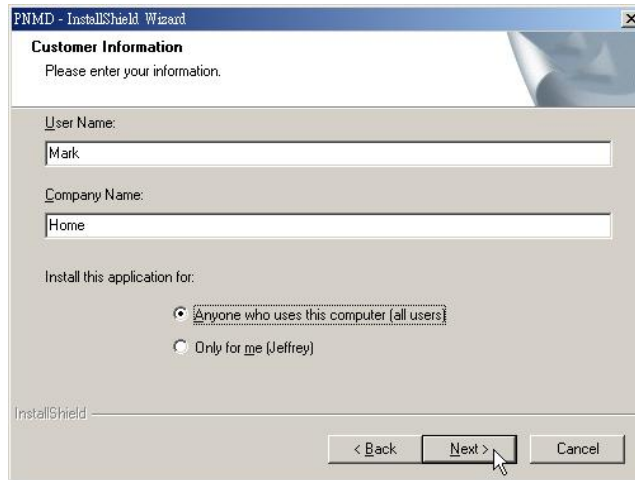


Note: If the auto-run program is not activated, please click on **"My Computer"** → **your CD-Rom Drive** then click the **AUTORUN** icon to start the main menu.

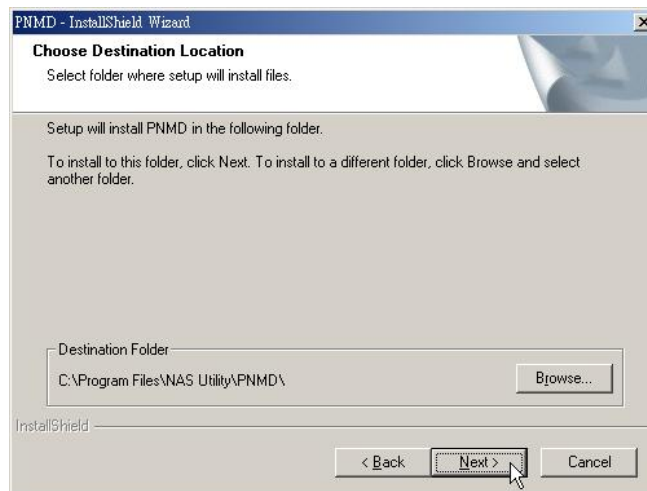
2. Click "Next" on the welcome window.



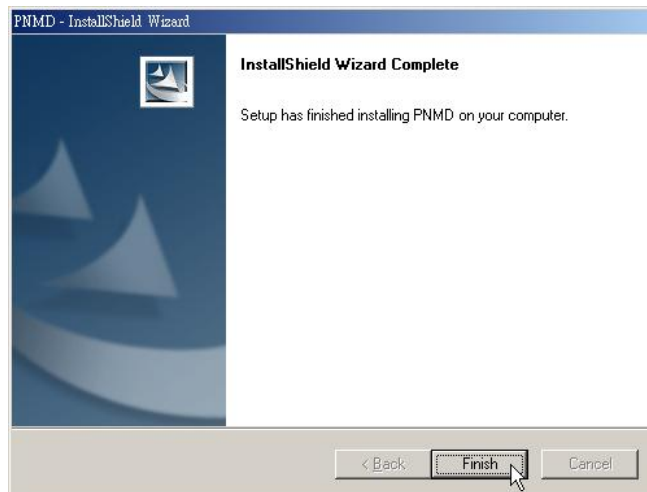
3. Fill your User Name and Company name in their respective blanks.
Select if you want this software to be used by anyone who uses this computer or yourself only. Click Next to proceed.



4. Choose the destination folder for this software and click "Next" to start installation. You may click Browse to change the location.



5. Click "Finish" to complete the software installation.



6. After successful installation, the  shortcut shows on your windows desktop.

Note: For instructions using the software, please refer to chapter **“Making Connection with the Device”**.

Installing the EZIP Backup

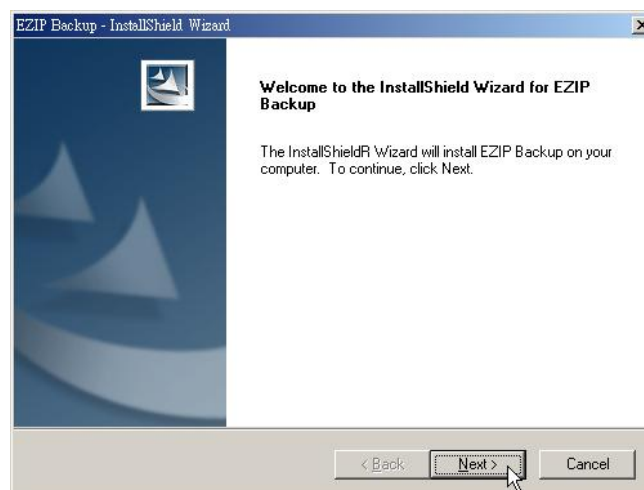
This EZIP Backup helps users to backup files on your computer to NAS. Please follow the instructions below to install the software.

1. Insert the CD-Rom that came with this product to your CD-Rom drive. The main menu pops up automatically. Click the **“Install EZIP Backup”** button to start installation.

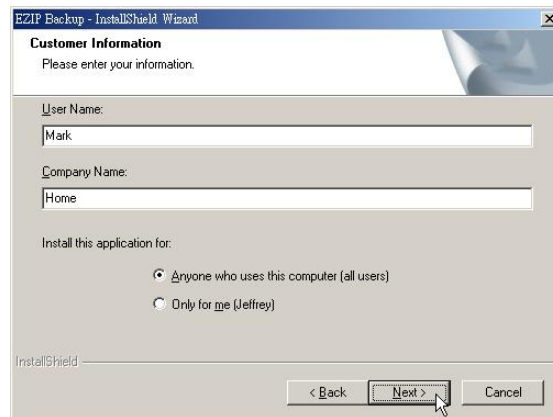


Note: If the auto-run program is not activated, please click on **“My Computer”** → **your CD-Rom Drive** then click the **AUTORUN** icon to start the main menu.

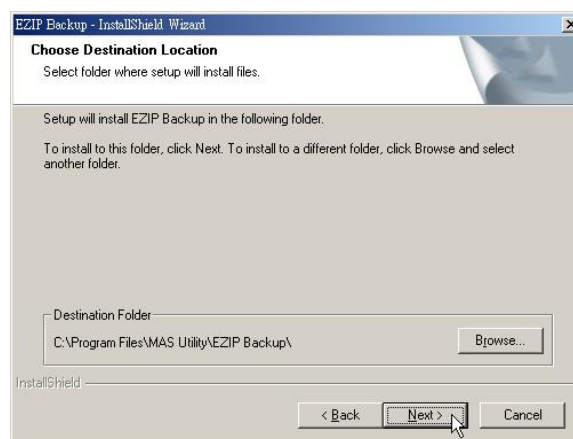
2. Click “Next” on the welcome window.



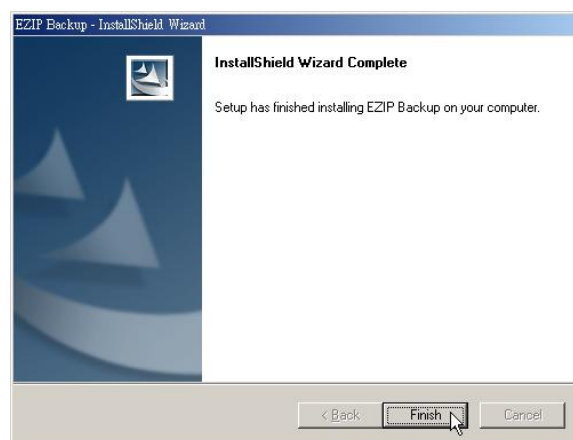
3. Fill your User Name and Company name in their respective blanks.
Select if you want this software to be used by anyone who uses this computer or yourself only. Click Next to proceed.




4. Choose the destination folder for this software and click **Next** to start installation. You may click Browse to change the location.



5. Click **Finish** to complete the software installation.



6. After successful installation, the  shortcut shows on your windows desktop.

Note: For instructions using the software, please refer to chapter “ **Using EZIP Backup to backup your files**” in **Appendix**.

Making Connection with the Device

Before You Start

IP Protocol Setup

Configuring the network protocols

For users to launch the device easily, we provide the convenient PNMD software, which detects this device automatically in your LAN.

To function the PNMD correctly, please make sure that your PC **DOES NOT** obtain IP address automatically or the PNMD will not be able to initialize the setup procedure according to your network settings.

Note: If you have accessed the device and enabled the DHCP function for the device. You are allowed to use the PNMD without specifying static IP address for your computer. Please note that you should connect your PC and the device to a router with DHCP server.

The following chapter indicates how to configure an IP address for your PC. Users that have had a specified IP, please skip this chapter to “Connect the device with PNMD” to proceed.

How to configure the TCP/IP network protocol of your PC

Before the following IP protocol settings, you have to get an IP address in advance. If you don't have any IP address or you are not going to access the device via our PNMD, please choose an IP between **192.168.1.2~255** as your IP address. Please **DO NOT** choose 192.168.1.1 for the IP address (192.168.1.1) has been set as the default IP for this device.

Note:

1. The default network setting of the device:

IP address: 192.168.1.1

Subnet Mask: 255.255.255.0

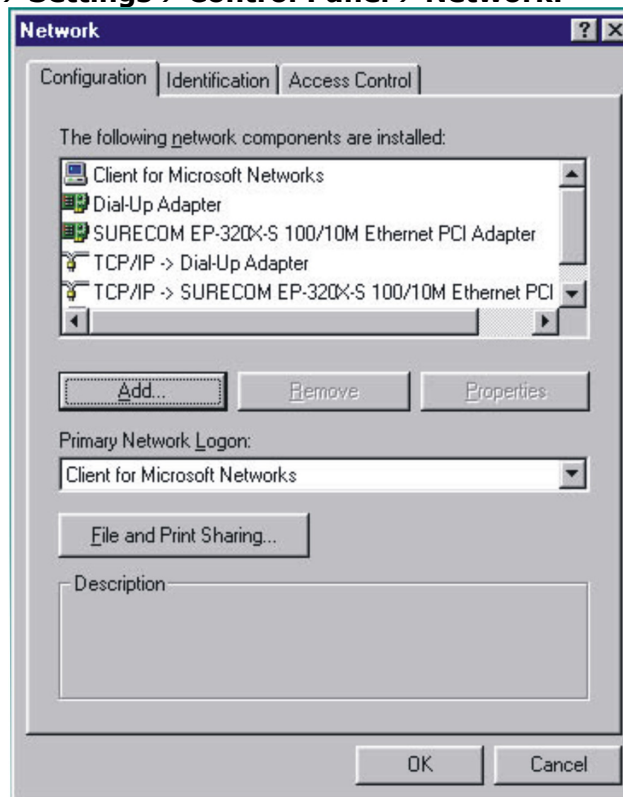
DHCP Client: Disabled

2. In the following TCP/IP configuration guide, the IP address “192.168.1.2 ” is assumed to be your IP address.

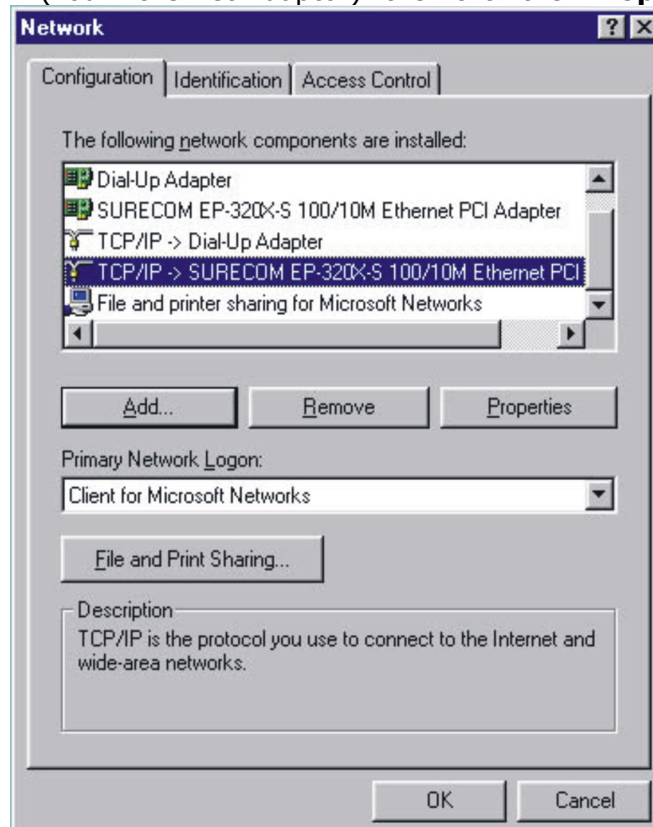
How to configure the TCP/IP network protocol

Windows 98/Me:

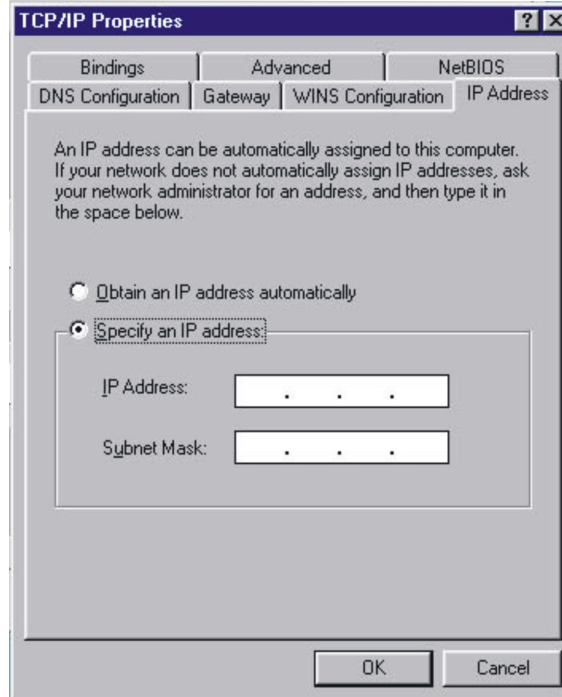
1. Click on **Start** → **Settings** → **Control Panel** → **Network**.



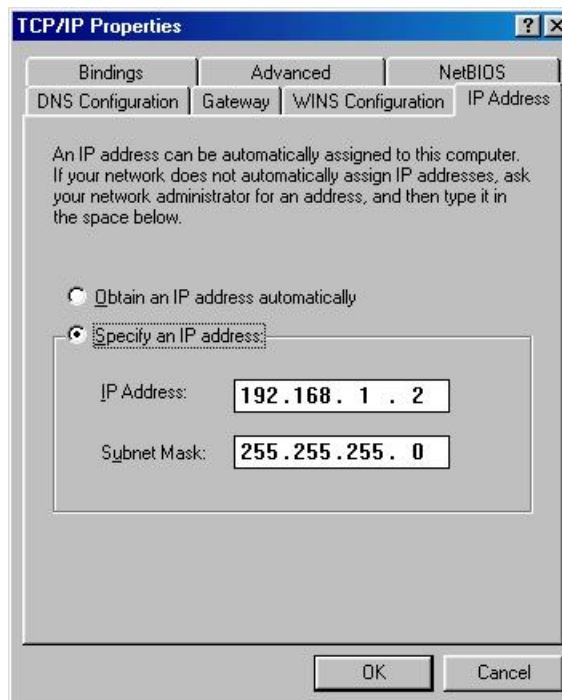
2. Click "TCP/IP → (Your Ethernet Adaptor)" then click the "**Properties**" button.



3. Click the "IP Address" tab and click on "Specify an IP Address".



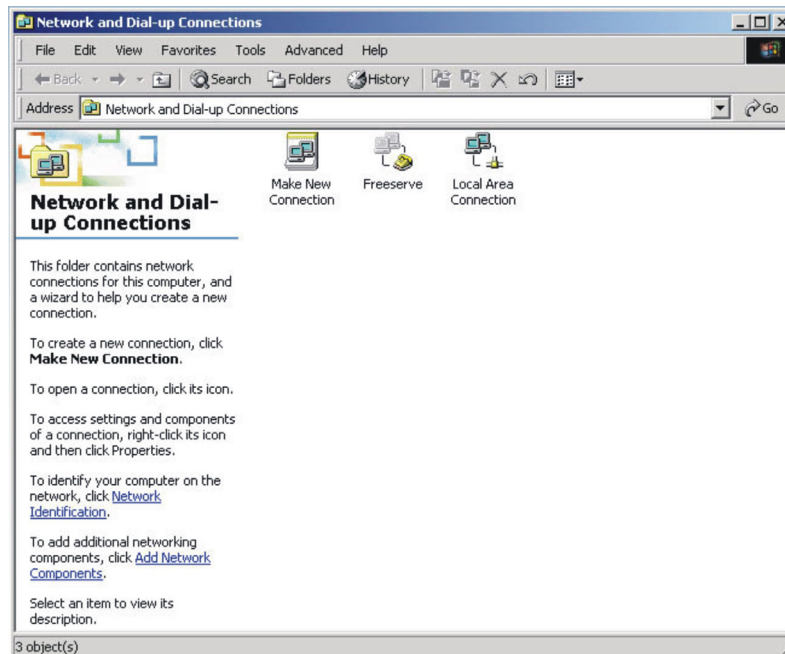
4. Fill in the IP address. State the subnet mask to be 255.255.255.0.



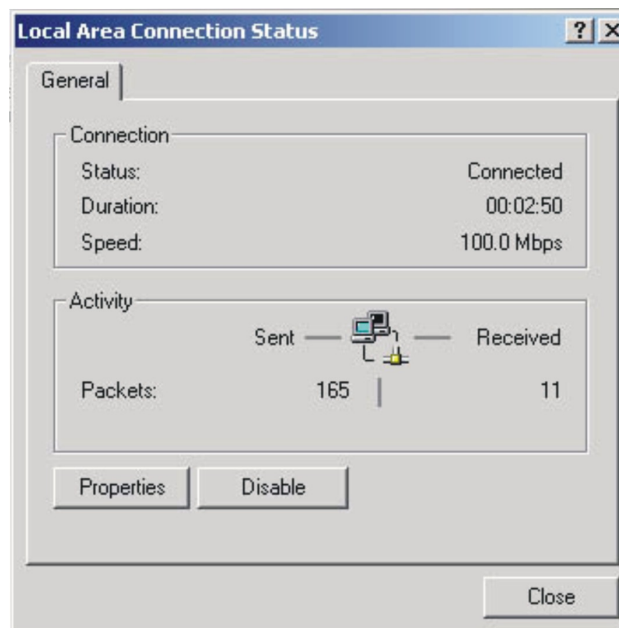
5. Click OK and OK. Now, the system may ask for your Windows disc, follow the steps then restart your computer.

How to configure the TCP/IP network protocol Windows 2000:

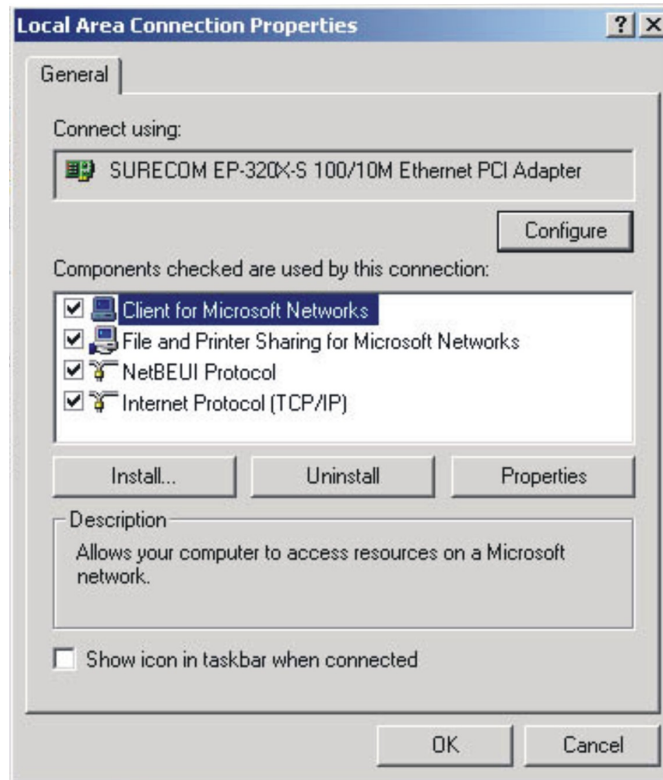
1. Click on **Start** → **Settings** → **Network and dial-up connections**.



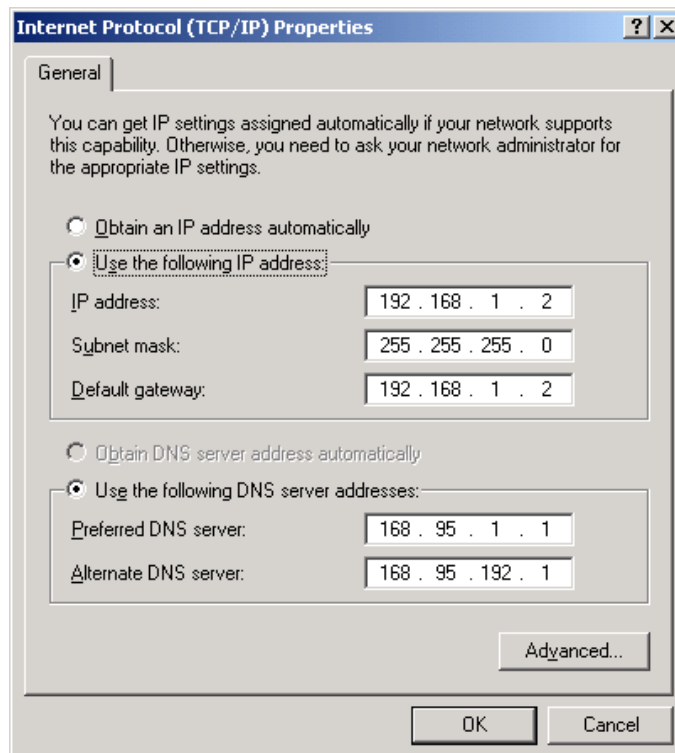
2. Choose **Local Area Connection** and click **Properties**.



3. Click on **Internet protocol (TCP/IP)** then click **Properties**.



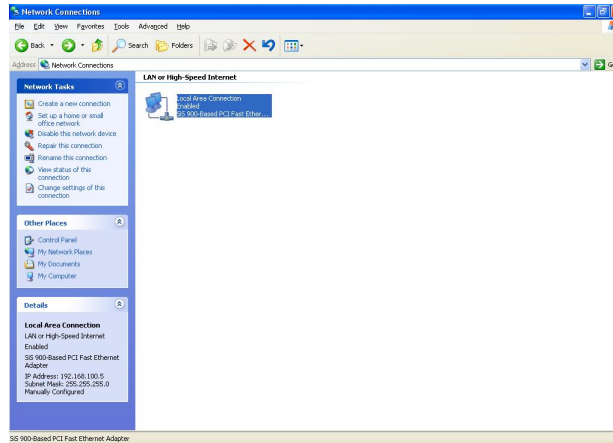
5. Select "**Use the following IP address**".
State the subnet mask to be 255.255.255.0.
Click OK and OK then restart your computer.



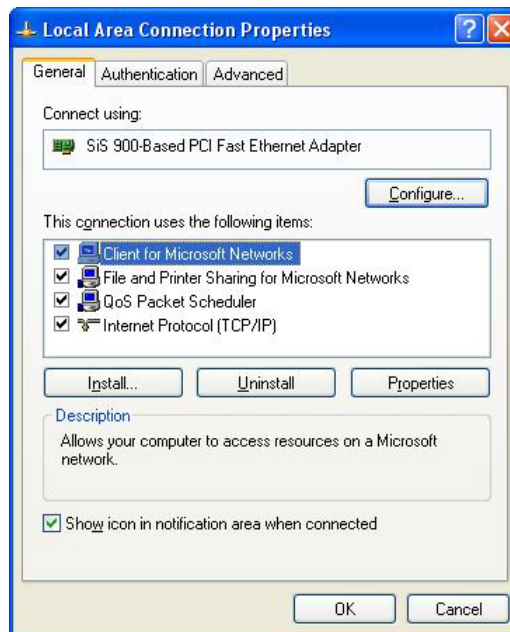
How to configure the TCP/IP network protocol

Windows XP:

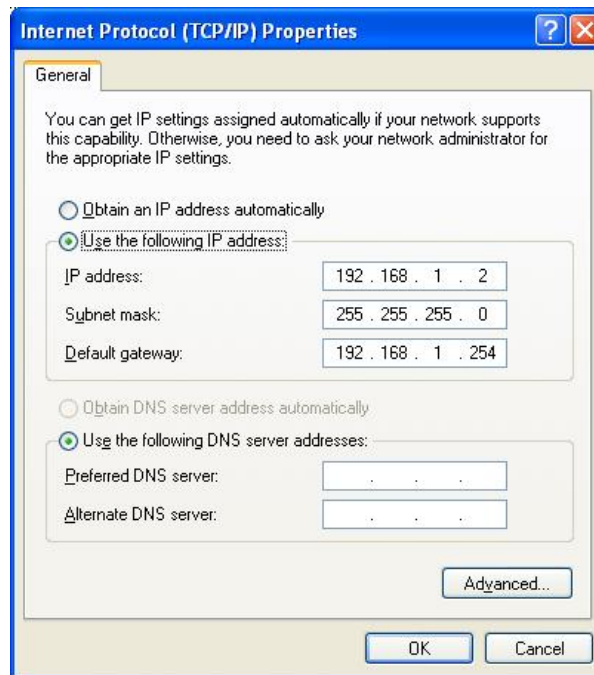
1. If you are in Classic Start menu view, click **Start→Settings→Control Panel→Network Connections**.
If you are in Start menu view, click **Start→Control Panel→Network Connections**.
2. Double click "Local Area Connection"



3. Choose **Internet Protocol (TCP/IP)** then click **Properties** and 'Use the following IP Address'.





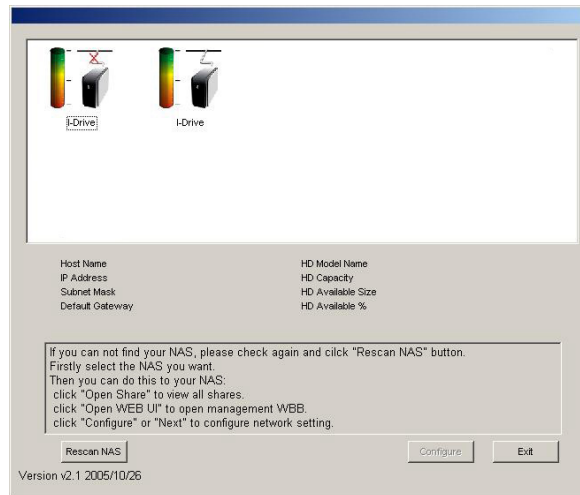
4. Fill in the IP Address. The subnet mask is entered automatically on Windows XP. Click OK.




The IP setting of your PC is completed now. Please refer to the following guide to proceed.

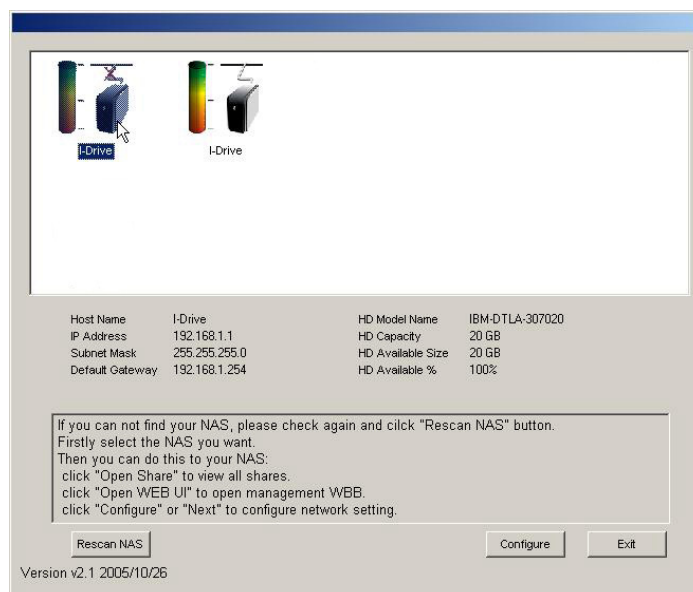
Connecting the device with PNMD

1. Double click the  shortcut on your desktop. The PNMD begins scanning NAS in your LAN. After scanning, the menu shows the NAS in your LAN. You may click the  button to search for NAS in your LAN again.



2. The window shows the connection status of the NAS in your LAN. You may click on each NAS to get detailed information of each NAS. Select the NAS that you are going to connect to and click the  button.

Note: The device cannot detect your hard drive if your hard drive is not formatted as EXT3 format. It shows no capacity on this window. To format your HD, please refer to **"HD Format"** after accessing the device.



You may select **“Auto assign IP Address”**, which allows the PNMD to assign IP addresses for the device, or select **“Use the IP Address as below”**, fill in IP address for this device. Enter the username and password and click OK.

Note:

The default username/ password are admin/ admin. To get information modifying the username and password, see **“Administrator- Superuser Password Setting”**



3. After successful IP address setting, the PNMD rescans NAS in your LAN automatically.



4. Select your NAS. You may:

- Click the **Open Share** button to access to folders in the NAS or
- Click the **Open WEB UI** button. Fill in the username and password and click **OK** to open the GUI interface.



Note: To get instructions using the GUI, please see **“Using the Graphic User Interface (GUI)”**

To access to folders in the device

Double click the  shortcut on your desktop to start the PNMD. The PNMD window pops up. Select your NAS and click the  button.

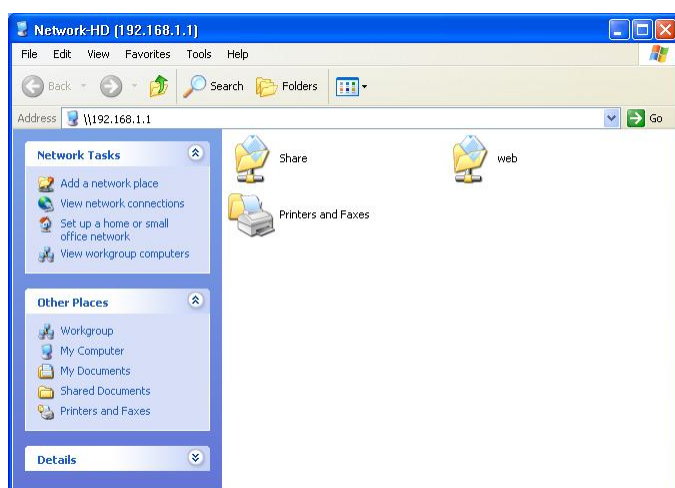
The device provides three default accounts for users. The account names are also their default password respectively.

All: The account is allowed to Read/Write all the folders in the device as default.

Power & Guest: The account is allowed to read all folders in the device.

Note:

1. As default, the **"Share"** folder is created automatically and it can be read/write by all users.
2. You can change the authorities of the three predefined users for getting accessed to each folder. To change their authorities, please see **"To Configure Folder Properties"**
3. To add or configure a account, please see **"To Configure a User"**
4. Users that would like to use another set of username/ password after getting accessed to any folder please log off your operation system and log on again.

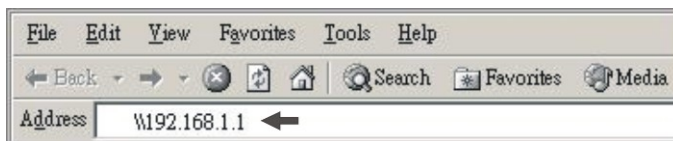


Tip:

You can also access to folders with a web browser. The following procedures use assumptions below:

The device's IP address: 192.168.1.1
Your computer's network setting: IP address: 192.168.1.2
Subnet mask: 255.255.255.0
Default Gateway: 192.168.1.2

1. Open a web browser.
2. Fill 2 backslashes and the device's IP address in the address bar and press <enter>



Note: You should have your computer and the device configured in a LAN. For information about configuring the network settings, see **"Assign a Static IP address for your computer."**


Management Guide

Read this chapter to understand the management interface of the device and how to manage the device.

Starting the Graphic User Interface (GUI)

The Graphic User Interface (GUI) is the management interface of this device. Most parameters and settings are configured over the GUI.

To get access to the GUI,

1. Double click the  shortcut on your desktop to start the PNMD.

Note: To get instruction installing the PNMD, please see “ **Installing the PNMD**”

2. The PNMD window pops up. Select your NAS and click the  button.
3. When the “Enter Network Password” window pops up, enter a user name and password.



Enter Network Password

Please type your user name and password.

Site: 192.168.1.1

Realm: Network HardDisk

User Name: admin

Password: *****

Save this password in your password list

OK Cancel

4. Click OK. The GUI Opens.

Note:

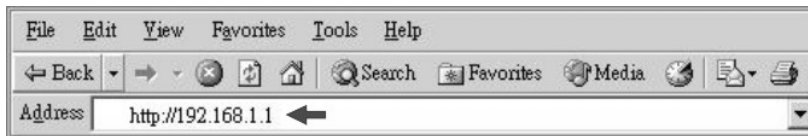
1. The default user name and password is admin/ admin. To change the username/ password, please refer to “**Administrator- Superuser Password Setting.**”
2. Both the User Name and Password are case sensitive and alphanumeric.

Tip:

You can also start the GUI with a web browser. The following procedures use assumptions below:

The device's IP address: 192.168.1.1
Your computer's network setting: IP address: 192.168.1.2
Subnet mask: 255.255.255.0
Default Gateway: 192.168.1.2

3. Open a web browser.
4. Enter the device's IP address in the address bar and press <enter>



Note: You should have your computer and the device configured in a LAN. For information about configuring the network settings, see **"Assign a Static IP address for your computer."**

5. When the "Enter Network Password" windows pops up, enter a user name and password.
6. Click OK. The GUI opens.

Using the Graphic User Interface (GUI)

This section provides an introduction to the GUI.

Understanding the GUI

The GUI is consisted of the following components,

- 1. Configuration categories:** Located on the left and top of each page. Lists the configuration categories of this device. Click on each categories to get accessed.
- 2. Configuration items:** Located on the right-bottom side of each page. Shows the items that can be configured. You can click on the listed hyperlinks to access to each sub-category.

Note: For detail information about configuring each item, please refer to the management instruction for each configuration category.

The screenshot displays the web interface for the ALLNET ALL6250 GIGA 802 STORAGE device. The top navigation bar includes links for HOME, NETWORKING, ADMINISTRATION, SHARE, FTP, WEB Server, USB, and SUPPORT. A left sidebar menu lists Home, Networking, Administration, Share, FTP, WEB Server, USB, and Support. The main content area is divided into two sections: 'Status' and 'Configuration'. The 'Status' section shows Host Name: L-Drive, IP Address: 10.10.7.182, and Version: V1.00(11-04-2005), with a link for more information. The 'Configuration' section lists categories: Networking (Network setting, Host Name, IP Address, Superuser/Password, IP Filter, MAC Filter), Administration (System setting, Restart System, HD Format, Factory Default Reset, Firmware Upgrade, System Time, Config Upload or Download, Character Set & UPNP & Printer), Share (Users and folders access setting, User Configuration, Group Configuration, Folder Configuration), FTP (FTP setting, FTP Configuration, File Download Configuration), WEB server (WEB server setting, WEB Server Configuration), and USB (USB setting, Detail, Disk Setup, Printer Setup, Clean Printer Job Queue, Advanced).

Management items list

The following table lists the information and items that you can configure with the GUI. For detail instruction, please refer to the following chapters.

Category	Sub-category	Information
Home	Status	Shows the status information of this device.
	Configuration	Hyperlinks to each configuration items.
Networking	Host Name setting	To change the device's host name, Work group name and description.
	IP address Setting	To configure the network settings for the device including IP address, Subnet Mask, Gateway, DNS server, DHCP enable/ disable and Jumbo mode selecting.
	Superuser/ Password Setting	To configure the username and password for getting accessed to this GUI.
	IP Filter	To secure the access permission by IP address
	MAC Filter	To secure the access permission by MAC address
Administration	System Restart	To perform system restarting
	HD Format	To format the connected IDE interface hard disk in EXT3 Format and enable/disable Swap.
	Factory Default Reset	To reset the configurations of the device to factory default parameters.
	Firmware Upgrade	To load a new firmware to upgrade this device
	System Time	To synchronize the system time.
	Config Upload or download	To save or load the configuration status from/ to the device.
	Character Set & UPNP & Printer	To initial the Unicode, UPNP and printer functions for the device.
Share	User Configuration	To add a new user, delete a user, setup user authorities and change user properties.
	Group Configuration	To make users in groups. Add users to groups or delete users from groups.
	Folder Configuration	To add a new folder, delete a folder, change folder-access authentication and set up folder properties.
FTP	FTP Configuration	Change FTP properties including, Port number, Timeout setting and enable/disable anonymous access.

	File Download Configuration	To add, delete download tasks or change download task properties.
WEB Server	WEB Server Configuration	To change the Web server prosperities.
USB	Detail	Shows the USB device information that currently connected to the device.
	Disk Setup	To setup the USB device properties that connected to the device.
	Printer Setup	To enable/ disable the printer server functionality.
	Clean Printer Job Queue	To remove all printer jobs that waiting for printing.
	Advanced	To format the connected HD (USB interface)
Support	Support	Our communication information

Home

Status

The Status page shows the following information of the device. To get more detailed information of the device, click "**Click here for more information**".

Items	Information
Host name	The identification of this device.
IP-address	The IP address of the device
HD used (%)	The usage percentage of HD (Total amount of HD)
Up-time	The estimate time that you power the device on
Version	The firmware version of the device.
Samba Users	The number of members who is currently using the device by Samba
FTP Users	The number of members who is currently using the device by FTP client
Unicode Loaded	Check if the file for enabling Unicode is loaded to the device.
UPNP & Printer Loaded	Check if the file for triggering UPNP and Printer server is loaded.
HD Swap Enabled	Check if the connected IDE interface HD is formatted with a partition for Swap function.

Status	
Host Name:	I-Drive
IP Address:	10.10.7.182
HD used(%):	0.17 % (20G)
Up-time:	8 minute
Version:	V0.01(07-28-2005)
Samba Users:	0
FTP Users:	0
Unicode Loaded:	No
UPnP & Printer Loaded:	No
HD Swap Enabled:	Off

[Back](#)

Configurations

This page lists the configuration items of this device. To do more configurations for each item, please click on their respective hyperlinks to get started.

Configuration

Networking
 Network setting
 → [Host Name](#) [IP Address](#) [Superuser/Password](#) [IP Filter](#) [MAC Filter](#)

Administration
 System setting
 → [Restart System](#) [HD Format](#) [Factory Default Reset](#) [Firmware Upgrade](#) [System Time](#) [Config Upload or Download](#) [Character Set & UPNP & Printer](#)

Share
 Users and folders access setting
 → [User Configuration](#) [Group Configuration](#) [Folder Configuration](#)

FTP
 FTP setting
 → [FTP Configuration](#) [File Download Configuration](#)

WEB server
 WEB server setting
 → [WEB Server Configuration](#)

USB
 USB setting
 → [Detail](#) [Disk Setup](#) [Printer Setup](#) [Clean Printer Job Queue](#) [Advanced](#)

Networking

The Networking page allows users to:

1. Configure general device information
2. Configure the network settings for the device.
3. Change the Superuser settings.
4. Configure the legal IP and MAC addresses for getting access to the device.

Networking

- Host Name Setting**
Network HD Host Name Setting
- IP Address Setting**
Network HD IP Address Setting
- Superuser/Password Setting**
Network HD Superuser/Password Setting
- IP Filter**
Check if IP address is legal to access through SAMBA and FTP
- MAC Filter**
Check if MAC address is legal to access through SAMBA and FTP

Host- Host Name Setting

- Host Name** (1~15 characters): Define the user-defined device name.
Workgroup (1~15 characters): Defines the workgroup name for the device which is going to be shown on "Network Neighborhood"
Description (1~48 characters): Define a note for the device.

Networking - Host Name

Notes:

1. Host Name & Work group are limited to 15 characters. Discription is limited to 48 characters.
2. Characters allowed: a~z A~Z 0~9 ! \$ ^ () - { } . ~

Host Name:	<input type="text" value="I-Drive"/>
Work Group:	<input type="text" value="WorkGroup"/>
Description:	<input type="text"/>

IP Address Setting

To Enable DHCP Client

Click "**Enable**" to enact this device as a DHCP client and click "**Disable**" to disqualify.

DHCP Client: Disable Enable

Note: To get more information for enabling the DHCP server or not to, please see "**IP Protocol Setup**".

To Configure the IP Addresses for the Device

The IP Address Setting contains network settings of the device. To modify, fill in each blanks and click "**Apply**" to execute.

IP Address:	Specifies the device IP
Subnet Mask:	Defines the Subnet Mask
Gateway:	Defines the default gateway
DNS Server:	Defines the DNS server

Jumbo Frame

The device supports Jumbo frame for obtaining a more efficient network. You may choose 4000 or 7000 as the size of a packet.

To select Jumbo modes, choose a mode from the drop list and click Apply to execute.

Networking - IP Address

Notes: Please provide IP Address, Subnet Mask and Gateway.

DHCP Client: Disable Enable

IP Address:

Subnet Mask:

Gateway:

DNS Server:

Jumbo Frame:

Superuser/ Password Setting

This page provides Superuser ID and password configuration, which are used for getting access to the Graphic User Interface(GUI).

To modify the Superuser ID and password:

1. Define a Superuser Name(4~16 characters) in the **Superuser ID** box
2. Fill in the original Superuser password (4~16 characters) in the **Old Password** box.
3. Define a new password (4~16 characters) in the **New Password** box.
4. Fill in the newly defined password (4~16 characters) in the **Confirm Password** box.
5. Click "**Apply**" to execute the new Superuser name and password.

Note:

1. The default Superuser ID and password are **admin/ admin**.
2. The Superuser ID and password are both case-sensitive and alphanumeric.
3. To enforce the security, it is recommended to change the Superuser ID and password periodically.

Networking - Superuser Setting

Notes: Please provide superuser name and password from 4 to 16 characters.
Regularly change username and password to ensure security.

Superuser name:	<input type="text" value="admin"/>
Old Password:	<input type="password" value="*****"/>
New Password:	<input type="password" value="*****"/>
Confirm Password:	<input type="password" value="*****"/>

IP Filter Setting

This function provides access management by IP address filtering. There are three modes for the IP filter.

1. **Disable:** Disable the IP Filter function. All IP addresses are allowed to access the device.
2. **Allowed:** Setup the IP addresses that are allowed to access the device. Only the

configured IP addresses have the right to access the device.

3. **Denied:** Setup the IP addresses that are denied to access the device. The IP addresses that are configured are not allowed to access the device.

Tip:

For example, to prevent the IP address "192.168.1.3" from connecting with the device:

1. Select "**Denied**" From the "**IP Access Check**" drop list.
2. Fill the IP address "192.168.1.3" in the **IP Address 1** box.
3. Click "Apply" to execute your configuration.

IP Filter Setting	
IP Access Check:	Denied
IP Address 1:	192.168.1.3
IP Address 2:	
IP Address 3:	
IP Address 4:	
IP Address 5:	
IP Address 6:	
IP Address 7:	
IP Address 8:	
IP Address 9:	
IP Address 10:	

Apply Back

MAC Filter Setting

This function provides access management by MAC address filtering. There are three modes for the MAC filter.

1. **Disable:** Disable the MAC Filter function. All MAC addresses are allowed to access the device.
2. **Allowed:** Setup the MAC addresses that are allowed to access the device. Only the configured MAC addresses have the right to access the device.
3. **Denied:** Setup the MAC addresses that are denied to access the device. The MAC addresses that are configured are not allowed to access the device.

Tip:

For example, to prevent the MAC address "D0:E0:7D:CD:C5:5E" from connecting with the device:

1. Select "**Denied**" From the "**MAC Access Check**" drop list.
2. Fill the MAC address "D0:E0:7D:CD:C5:5E" in the **MAC Address 1** box.
3. Click "Apply" to execute your configuration.

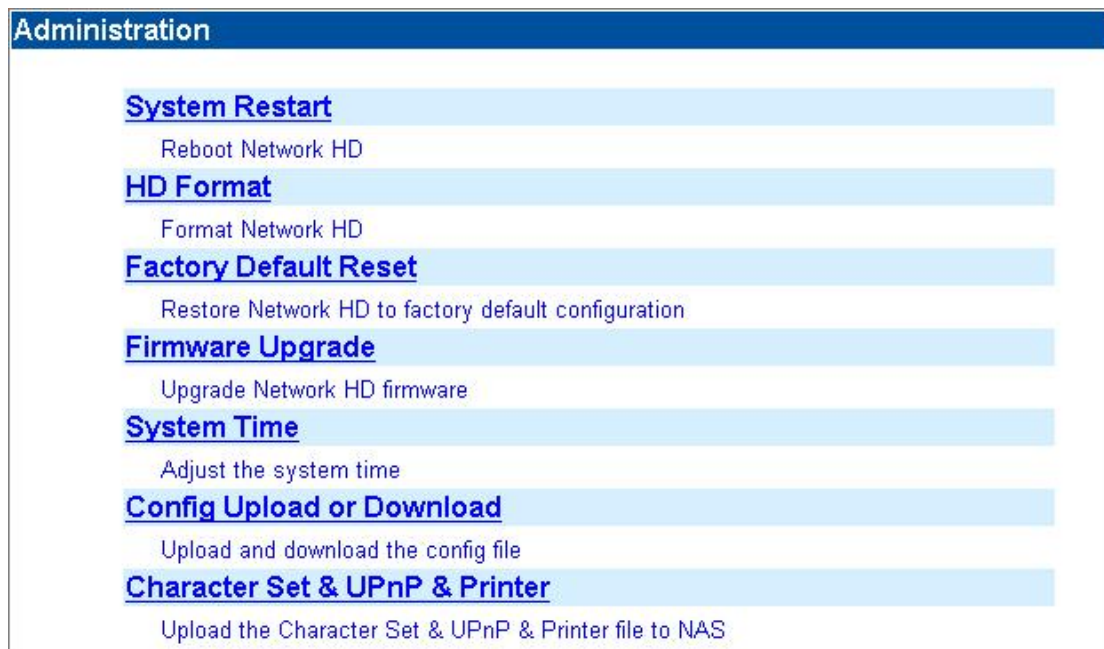
MAC Filter Setting

Notes: Input the MAC address as "00:E0:7D:C0:C8:00"

MAC Access Check:	Denied ▾
MAC Address 1	D0:E0:7D:CD:C5:5E
MAC Address 2	
MAC Address 3	
MAC Address 4	
MAC Address 5	
MAC Address 6	
MAC Address 7	
MAC Address 8	
MAC Address 9	
MAC Address 10	

Apply Back

Administration

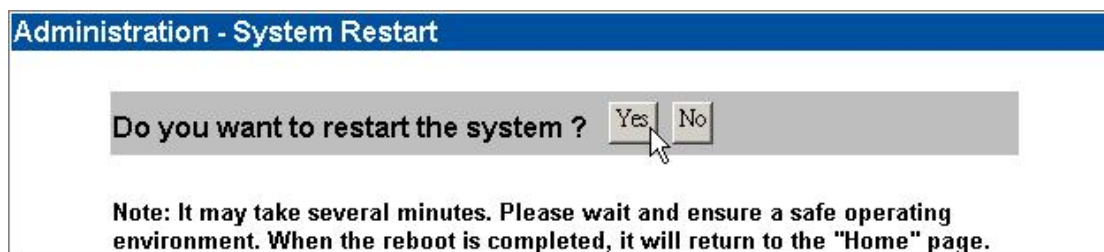


The screenshot shows a web interface titled "Administration" with a blue header. Below the header, several menu items are listed, each with a description:

- System Restart**: Reboot Network HD
- HD Format**: Format Network HD
- Factory Default Reset**: Restore Network HD to factory default configuration
- Firmware Upgrade**: Upgrade Network HD firmware
- System Time**: Adjust the system time
- Config Upload or Download**: Upload and download the config file
- Character Set & UPnP & Printer**: Upload the Character Set & UPnP & Printer file to NAS

System Restart

This function allows users to restart the system. To perform system restarting, click "Yes" to execute.



The screenshot shows a confirmation dialog titled "Administration - System Restart". The dialog contains the text "Do you want to restart the system ?" followed by two buttons: "Yes" and "No". A mouse cursor is pointing at the "Yes" button. Below the dialog, a note reads: "Note: It may take several minutes. Please wait and ensure a safe operating environment. When the reboot is completed, it will return to the 'Home' page."

HD Format

To format your hard disk in EXT3 format:

1. Mark the "Swap enable" check box or leave it blank. The Swap function allows the device to transform the HD space as virtual memory while there is not sufficient virtual memory for performing efficient operation.

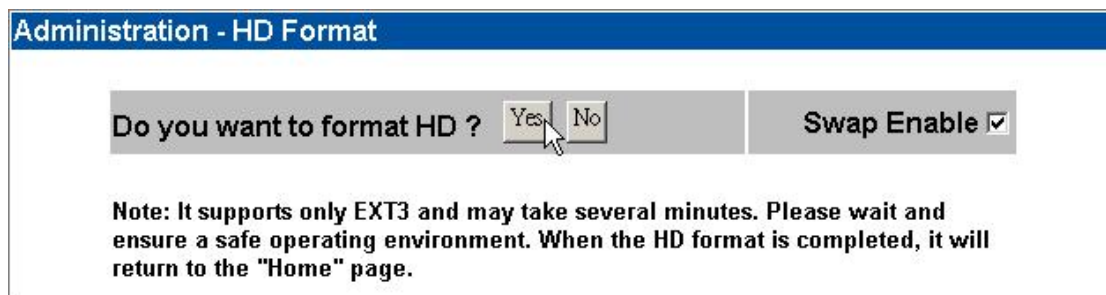
Note:

- While the HD is formatted with Swap enabled, a 512 MB partition is reserved for operating the Swap function.
- If you enable the SWAP function for the device, the system allowed the maximum **32** concurrently connected users. If not, the system allowed **5** users to be connected at the same time.

2. Click **"Yes"** to execute HD Format.

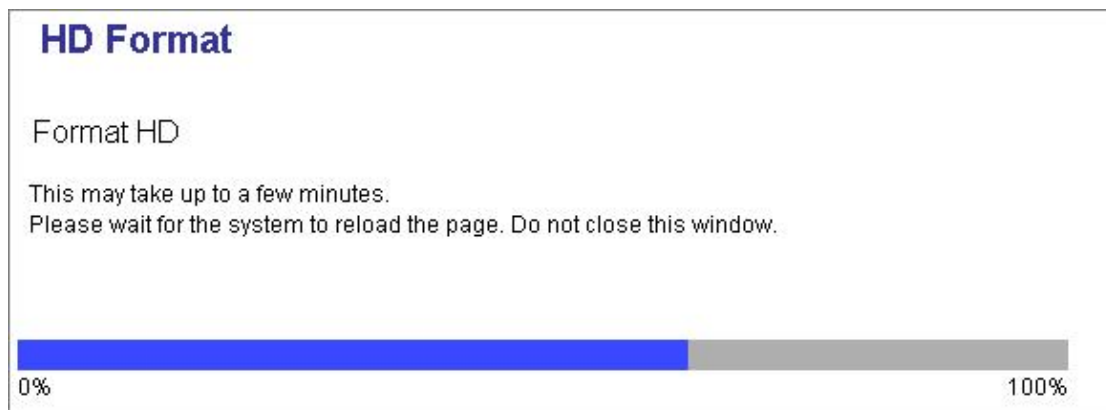
Caution:

All files within the hard disk will be erased while HD Format is executed!!



Note:

1. The hard Disk will be formatted in EXT3 format.
2. The HD Format function supports the hard disk that connected to the device with IDE connector only. To format your hard disk in USB interface, see **"To Format Your USB Storage"**
3. After confirmation of HD formatting, the system starts formatting the hard disk. It may take several minutes according to the capacity of your hard disk. Please wait and DO NOT execute other configuration for this device while formatting.



Factory Default Reset

To restore the factory default configuration for the device, click the **"Yes"** button to execute.

Note:

1. All the user-defined configurations will be erased and replaced as factory default settings.
2. We recommend users to backup the configuration status before restoring factory default. To get more information for backup your configuration, see **"Config Upload or Download"**

Administration - Factory Default Reset

Do you want to reset to factory default ?

Note: It may take several minutes. Current configuration will be lost. Please wait and ensure a safe operating environment. When the reset is completed, it will return to the "Home" page.

Firmware Upgrade

To upgrade the firmware, click the "Browse" button to locate the firmware. Click the **"Apply"** button to perform firmware upgrade.

Note: To get the new firmware for this device, please contact your distributors for more information.

Administration - Firmware Upgrade

Please input the file name with full path:

System Time

The System Time page provides time synchronizing function. You can synchronize the time by applying the time on your computer to the device or by connecting to a time server.

To configure the device time:

1. Select the time zone that corresponds to your region from the **Time Zone** drop list.
2. To apply the time on your computer to the device, select **"Local Time"** and click **"Time Sync"** button
3. To synchronize the time from a time server, select **"Use Time Server"**, fill in a time server address in the Time Server box and click **"Time Sync"** to execute.
4. Click **"Save"** to apply your configuration or click **"Back"** to abort.

Note: the synchronized time will be applied by next reboot. To reboot the device, please see **"System Restart"**

The screenshot shows the 'Administration - System Time' configuration page. It features a blue header bar with the title. Below the header, there is a 'Time Zone' dropdown menu currently set to 'Germany'. Underneath, there are two radio button options: 'Use Local Time' (which is selected) and 'Use Time Server'. The 'Use Local Time' section includes a 'Current Time' field displaying 'Fri Mar 4 07:48:56 CET 2005' and a 'Time Sync' button. A warning message below this section states: 'Clicking Time sync will restart the network daemon such as SAMBA and FTP'. The 'Use Time Server' section includes a 'Time Server' text input field containing 'ntp1.fau.de'. At the bottom of the form, there are 'Save' and 'Back' buttons.

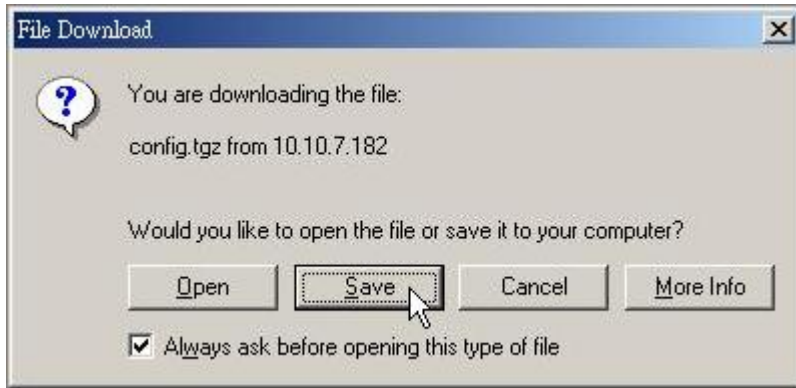
Config Upload or Download

This function allows users to backup and download the configuration status of the device to/from your computer.

Save the Device Configuration Status

1. Click the Download button.

2. The File Download dialogue window pops up, click "**Save**".



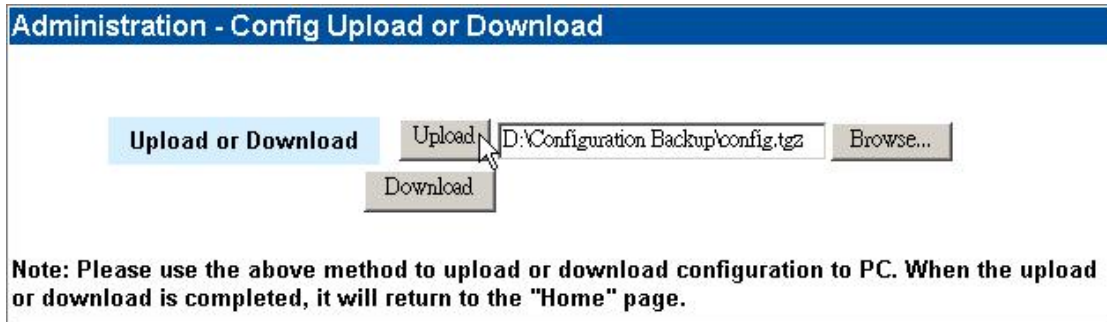
3. Specify a folder to place the downloaded data and click "Save". Click "Close" to complete.

Reload the Device Configuration Status:

1. Click "**Browse**" and locate the file that you backup before.

Note: To know how to backup the configuration status, see "**Save the Device Configuration Status**"

2. Click "**Upload**" to execute.
3. The system restarts automatically to reload your previous configuration.



Character Set & UPnP & Printer

To enable the Unicode, UPnP printer server function for the device, you have to install the "**ntx_libra.tgz**" file to the device before any configuration.

To install the file,

1. Insert the included CD and click the "**Browse**" button.

Note: The Install menu may auto run. Click "**EXIT**" to close it.

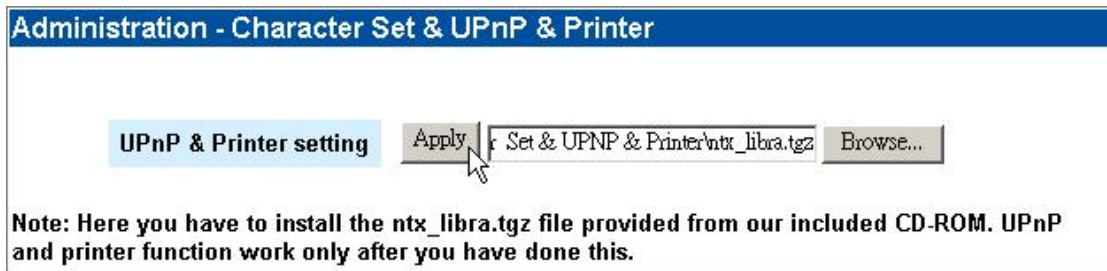
2. Select your CD-Rom drive. Double click on the "**Character Set & UPnP &**

Printer” folder. Select the **“ntx_libra.tgz”** file and click **“Open”** to browse the file.

3. Click **“Apply”** to perform installation.
4. It takes a few seconds, please wait upon installation.

Note:

1. The Unicode and UPNP function is activated right after loading the file.
2. To use the device as a printer server, please refer to **“Printer Setup”** for more instruction.



Share

User Configuration

The page allows users to:

- **Add users**
- **Delete users**
- **Modify user properties**



To Configure a User

1. Move the cursor onto the icon of the user that you are going to configure.



2. You can change the user's properties by modifying the settings on each item.

User Name

(4~16 characters):

New password

(4~16 characters):

Confirm Password

(4~16 characters):

User Description

(0~47 characters)

Specify a name for the newly added user.

Enter a username for the new user

Enter the new password again to confirm the password


Fill in a description as a note for the user

FTP Access

Click **"Yes"** to allow this user to access the device with FTP client. Click **"No"** to deny FTP access.

Note: The username and password for accessing the FTP server are the same with the one that configured above.


Share - User - "guest" configuration

 guest	User Name:	guest	Change Name
	New Password:	****	
	Confirm Password:	****	
	User Description:	guest account	
	FTP Access:	<input checked="" type="radio"/> Yes <input type="radio"/> No	

[Apply](#) [Undo](#) [Back](#)

3. To change the user name, click the **"Change Name button"**. The change username page shows up. Fill in the new user name in the **"New User Name"** box. Click **"Apply"** to execute.

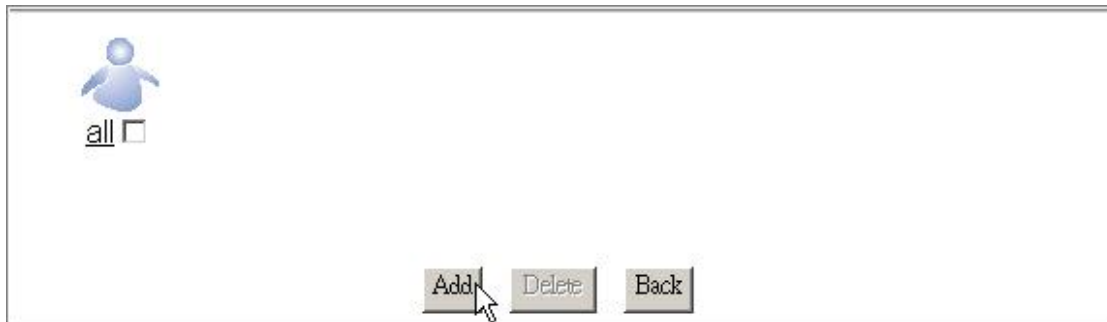
Share - Change User - "guest" name....

 guest	Old User Name:	guest
	New User Name:	New_Users

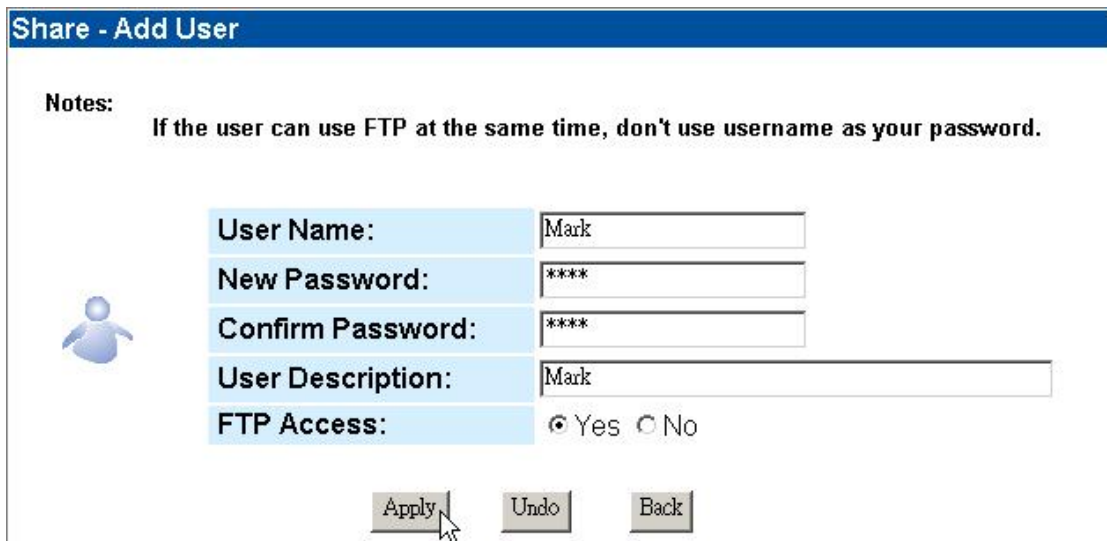
[Apply](#) [Undo](#) [Back](#)

To Add a New User

1. Click the **"Add"** button on the user list



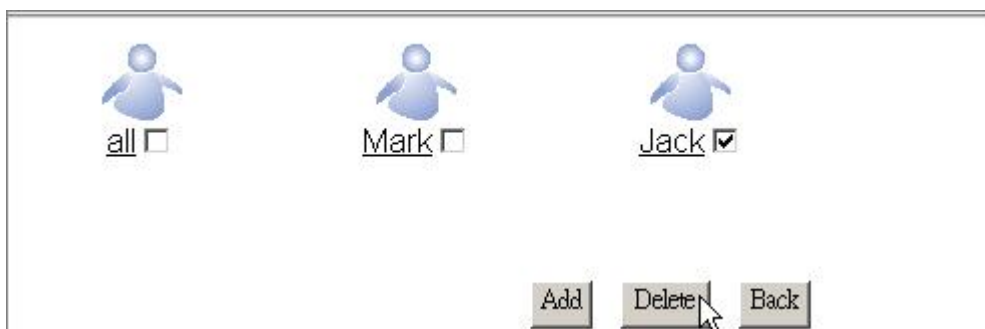
2. Define the user properties.

A screenshot of a form titled 'Share - Add User'. Below the title is a 'Notes:' section with the text: 'If the user can use FTP at the same time, don't use username as your password.' The form contains five input fields: 'User Name:' with 'Mark', 'New Password:' with '****', 'Confirm Password:' with '****', 'User Description:' with 'Mark', and 'FTP Access:' with radio buttons for 'Yes' (selected) and 'No'. At the bottom, there are three buttons: 'Apply', 'Undo', and 'Back'. A mouse cursor is pointing at the 'Apply' button.

3. Click **"apply"** to add the new user.

To delete a user

1. Select the user that you are going to remove from the device. Mark the check box of the user.
2. Click the **"Delete"** button to remove the user.



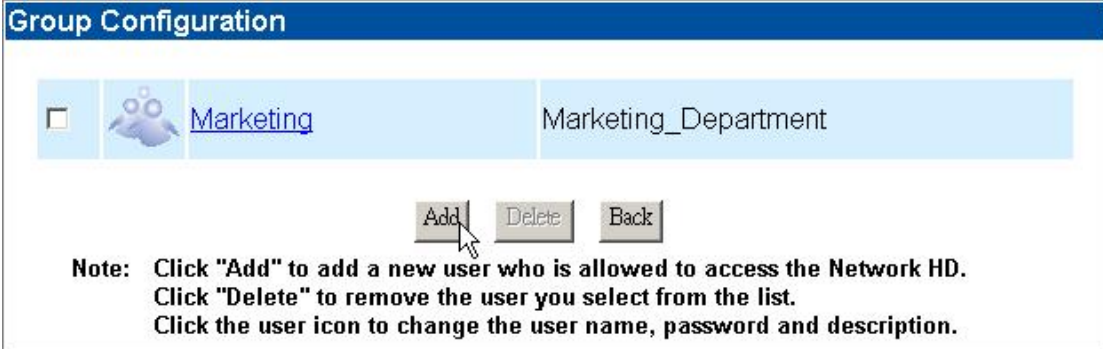
Group Configuration

The page allows users to:


- **Add groups**
- **Delete groups**
- **Modify group properties**

To add a new group

1. Click "Add" button.



Group Configuration

 Marketing Marketing_Department

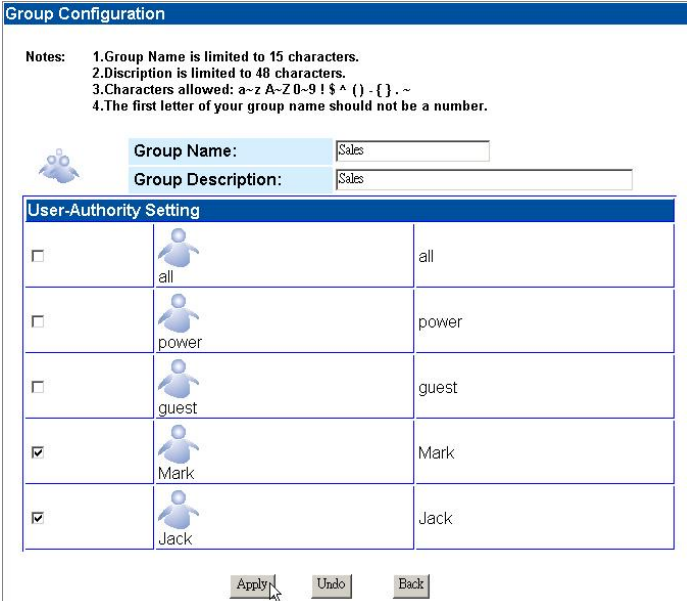
Note: Click "Add" to add a new user who is allowed to access the Network HD.
Click "Delete" to remove the user you select from the list.
Click the user icon to change the user name, password and description.

2. Configure the properties for this group.

Group Name (0~15 characters) Enter a group name as the group ID.


Group Description (0~48 characters) Fill in description as a note for the group


Authorized Users Select group members by marking the check boxes.








Group Configuration

Notes:
1.Group Name is limited to 15 characters.
2.Discription is limited to 48 characters.
3.Characters allowed: a~z A~Z 0~9 ! \$ ^ () - { } . ~
4.The first letter of your group name should not be a number.

 **Group Name:**

 **Group Description:**

User-Authority Setting

<input type="checkbox"/>	 all	all
<input type="checkbox"/>	 power	power
<input type="checkbox"/>	 guest	guest
<input checked="" type="checkbox"/>	 Mark	Mark
<input checked="" type="checkbox"/>	 Jack	Jack

3. Click "Apply" to add the new group, click "Undo" to reload previous configuration and click "Back" to return to group list.

To delete a group

1. Mark the check box of the group that you are going to delete.
2. Click "**Delete**" to remove the group or click "**Back**" to return to group list.



The screenshot shows a list of groups. The 'Sales' group is selected, indicated by a checked checkbox and a blue icon. The group name 'Sales' is underlined. To the right, the folder description 'Sales_Department' is displayed. Below the list are three buttons: 'Add', 'Delete', and 'Back'. A mouse cursor is hovering over the 'Delete' button.

To configure a group

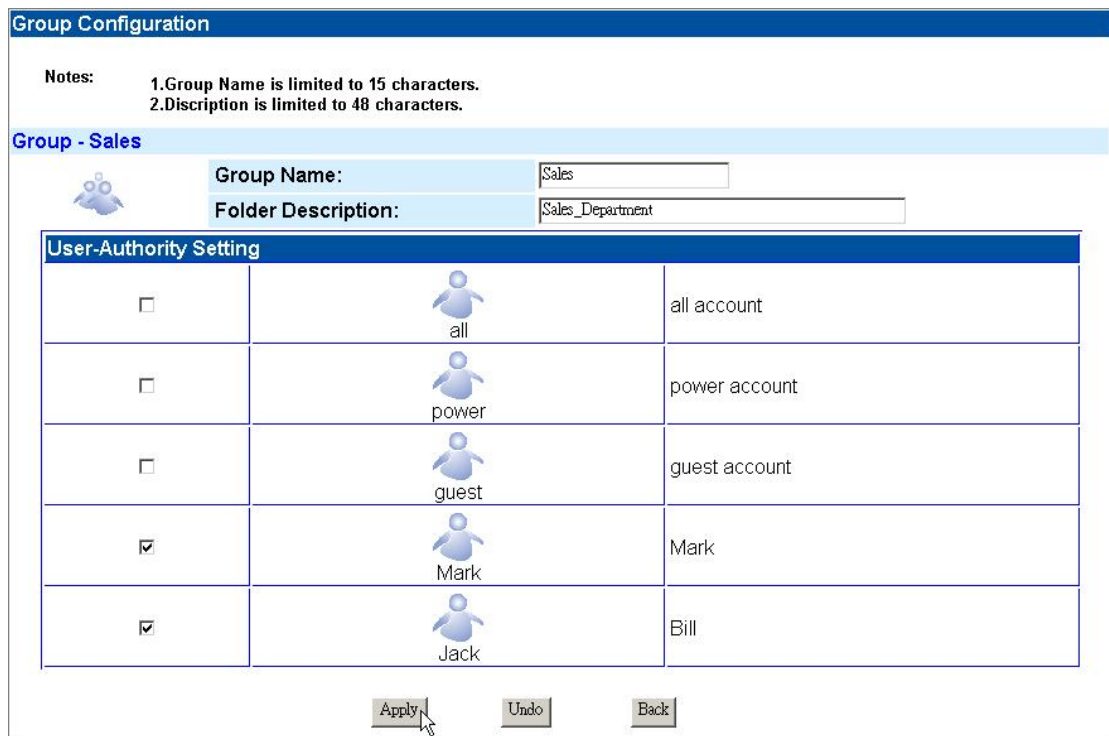
1. Click the icon of the group to configure.



The screenshot shows the same group list as before. The 'Sales' group is selected, indicated by a mouse cursor clicking on the blue icon. The checkbox is now unchecked. The group name 'Sales' is underlined. The folder description 'Sales_Department' is displayed to the right.

2. Modify the properties for the group. Click "**Apply**" to execute the modification, click "**Undo**" to reload previous configuration or click "**Back**" to return to group list.

Note: For more information about the items, please see "**To Add a New Group**".



The screenshot shows the 'Group Configuration' dialog box. It has a blue header with the title 'Group Configuration'. Below the header, there are 'Notes' and a 'Group - Sales' section. The 'Group Name' field contains 'Sales' and the 'Folder Description' field contains 'Sales_Department'. Below these fields is a 'User-Authority Setting' table with five rows. The first three rows are for 'all account', 'power account', and 'guest account', all with unchecked checkboxes. The last two rows are for 'Mark' and 'Bill', both with checked checkboxes. At the bottom of the dialog are three buttons: 'Apply', 'Undo', and 'Back'. A mouse cursor is hovering over the 'Apply' button.






Notes:

- 1.Group Name is limited to 15 characters.
- 2.Discription is limited to 48 characters.

Group - Sales

Group Name: Sales



Folder Description: Sales_Department

User-Authority Setting		
<input type="checkbox"/>	 all	all account
<input type="checkbox"/>	 power	power account
<input type="checkbox"/>	 guest	guest account
<input checked="" type="checkbox"/>	 Mark	Mark
<input checked="" type="checkbox"/>	 Jack	Bill

Folder Configuration

The folder configuration allows users to add folders, delete folders and change folder properties.

Share - Folder Configuration

<input type="checkbox"/>		Share	Share to All
<input type="checkbox"/>		WEB	WEB
<input type="checkbox"/>		Video	VideoFiles

Note: Click "Add" to add a new folder.
 Click "Delete" to remove the folder you select from the list.
 Click the folder icon to change the folder name, description and user authority.

To Configure Folder Properties


Click on the folder that you are going to configure.

<input type="checkbox"/>		Video	VideoFiles
--------------------------	---	-----------------------	------------

The folder configuration page shows up. This page allows users to:



- Change Folder Name/ Folder Description.
- Add or remove authorized users or groups for this folder.
- Change folder-accessing authority levels for users and groups.


Share - Folder - "WEB" limits of authority

	Folder Name: WEB Folder Description: WEB	<input type="button" value="Change Folder Name"/> <input type="button" value="Change Description"/>
---	---	--

Please set user's limit for this folder!

Open Mode
 No access for all users
 Only Read access for all users
 Read/Write access for all users
 Current Access Permission for all users

Group-Authority Setting		
	<input type="checkbox"/> Group Applied	<input checked="" type="radio"/> Non-access <input type="radio"/> Read-only <input type="radio"/> Read & write
	<input type="checkbox"/> Group Applied	<input checked="" type="radio"/> Non-access <input type="radio"/> Read-only <input type="radio"/> Read & write

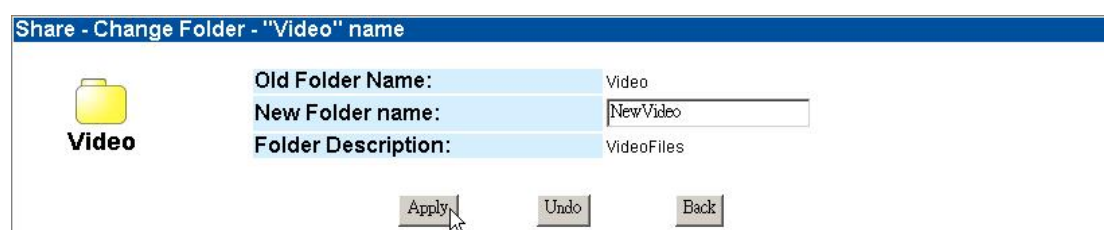
User-Authority Setting	
	<input checked="" type="radio"/> Non-access <input type="radio"/> Read-only <input type="radio"/> Read & write

To change the folder name/ folder description

1. Click on "**Change Folder Name**" or "**Change Description**" icon. The **Folder Name/ Folder Description Setting** page shows up.
2. Fill in the new name or new description for the folder and click "**Apply**".

Note:

- **Folder Name** (0~15 characters): The name for the folder.
- **Description** (0~48 characters): A note for the folder.
- Both folder name and description are alphanumeric.
- Blank character is not allowed for folder name and description.



Share - Change Folder - "Video" name

Video

Old Folder Name: Video

New Folder name: NewVideo

Folder Description: VideoFiles

Apply Undo Back

Configure folder-accessing authority level for users and groups.

1. Configure the access-permission rules for all users by pre-defined levels. Select one level and click "**Save**" to apply this authority for all users. The pre-defined levels use the following access permission rules:

Pre-defined Levels	Access Authority
Open Mode	No authentication. Everyone is allowed to get access to this folder without username and password.
No access for all users:	No accessing. No user is allowed to get access to this folder.
Only Read access for all users:	All users are allowed to read in this folder. Modification in this folder is not allowed.
Read/ Write access for all users:	All users are allowed to read and write this folder.
Current Access Permission for all users:	The folder uses user-defined authority settings. The access permissions in " Group-Authority Setting " and " User-Authority Setting " will be applied to this folder.

Please set user's limit for this folder!

- Open Mode
- No access for all users
- Only Read access for all users
- Read/Write access for all users
- Current Access Permission for all users

2. Configure the access-permission rules by groups and users:

Note: Before starting, you have to click "**Current Access Permission for all users**" in the "**Please set user's limit for this folder**".

By Group: Mark the checkbox to select an authorized group. Select an access-permission rule for this group and click "**Save**" to apply.

By User: Select an access authority for each user. Click "**Save**" to apply.

Tips: To do an efficient access-authority configuration, please refer to the following recommend procedures:

Step1. Select a Pre-defined authority level for all users. (Ex, Click "**No Access for all users**" to configure all users as "**Non-access**" for this folder.

Step2. Click "**Current Access Permission for all users**" to allow configuration by groups or users.

Step3. Specify the users that have different authorities. (Ex, Click "**Read & Write**" for "**Fion**" and Click "**Read-Only**" for "**Eric**").

Step4. Click Save to apply. (Ex, Click "Save" to allow "**Fion**" to Read/Write this folder and "**Eric**" to read this folder. Other users are not allowed to access this folder.)

To Add a New Folder

1. Click the "**Add**" button on folder list.



2. Specify a folder name and description for the newly added folder. Click "Apply" to enable.

Note:

- **Folder Name** (0~15 characters): The name for the folder.
- **Description** (0~48 characters): A note for the folder.
- Both folder name and description are alphanumeric.
- Blank character is not allowed for folder name and description.

Share - Add Folder

Notes:

1. Folder Name is limited to 15 characters.
2. Discription is limited to 48 characters.



Folder Name:

Folder Description:

FTP

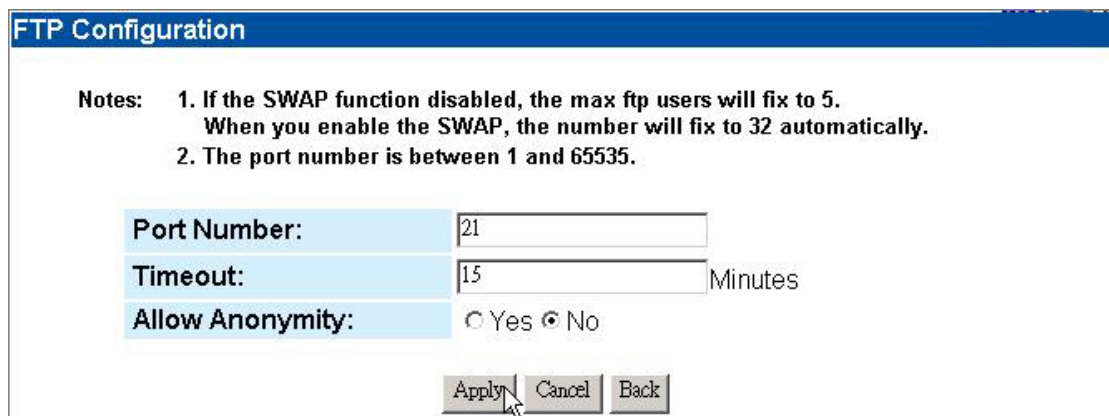


FTP Configuration

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.

Port Number:	The Port number of the FTP server. Please fill in a number from 1 to 65535.
Time out:	The allowed time that keeps the FTP server connected with a FTP client. The FTP server terminates the connection if the client fails to response during the specified Time Out period.
Allow Anonymous:	Allow FTP client to connect with the device without username/ password authentication.

Note: Please DO NOT use the number 80 as the **Port Number**. As default, port 80 is the Administration Port for the device. To get more information about the Administration Port, please refer to “**Administration WEB**”



File Download Configuration

The File Download page allows users to download files with this device.

Note: Before using this function, you should load the "ntx_libra.tgz" first.
 To get information for installing the "ntx_libra.tgz" file, please see "Character Set & UP&P and Printer"

The instruction below uses the following assumptions:

The address for downloading:

[http://www.\(example\).com/downloads/sample_file](http://www.(example).com/downloads/sample_file)

The authorized account name: peter

Password:12345

The target folder where the downloaded data is going to be placed: Share

Note: The download address, account name and password are made up for the example. There is no such an address and account.

To start a download task

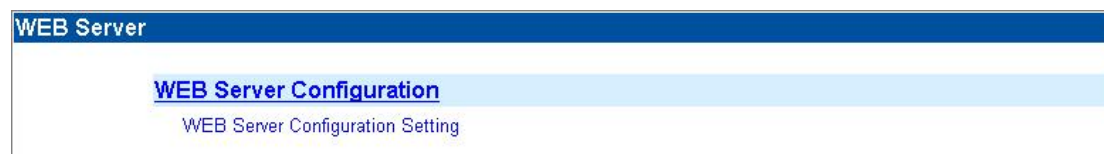
1. Fill the address you get for downloading files in the "Address" box. (ex, enter the address [http://www.\(example\).com/downloads/sample_file](http://www.(example).com/downloads/sample_file) to the "Address" box)
2. Enter an account name and password in the "Account" and "Password" box respectively. (Ex, enter "peter" in the "Account" box and "12345" in the "Password" box.
3. Select a folder to place the downloaded data in "Save Path" drop list. (Ex, Select the folder Share from the drop list.)
4. Click Apply to perform file download.
5. To cancel or terminate a download task, click the "Del" button to erase the download information then click "Apply" to execute.
6. You may also click the "Status" button to check the download information.

File Download Configuration

Notes: The download setting for the software that restrict input with maximum values are ten from network.

Address	Account	Password	Save Path	Del
<input type="text" value="http://www.(example).com/download"/>	<input type="text" value="peter"/>	<input type="text" value="12345"/>	Share ▾	Del
<input type="text"/>	<input type="text"/>	<input type="text"/>	ftpshare ▾	Del
<input type="text"/>	<input type="text"/>	<input type="text"/>	ftpshare ▾	Del
<input type="text"/>	<input type="text"/>	<input type="text"/>	ftpshare ▾	Del
<input type="text"/>	<input type="text"/>	<input type="text"/>	ftpshare ▾	Del

WEB Server



Administration WEB

The Administration port is the port for accessing the Web-based management interface.

To modify the Administration Port, enter a port number from 1 to 65535 then click Apply to save your configuration.

Note: The Port 80 is configured as the default Administrator WEB Server Port.

Web Server Configuration

The device embeds a WEB server that allows users to construct a Website.

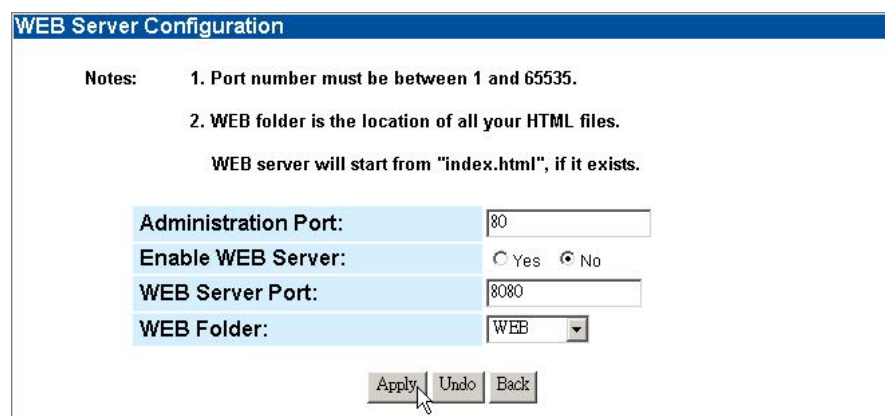
To activate the WEB server,

1. Click "Yes" to enable.
2. Specify a port number from 1~65535.
3. Specify a "WEB Folder" where you place your HTML files.

Note:

1. The WEB server supports HTML format only.
2. As default, the Port 80 can't be setup as the Web Server Port for "80" has been configured as the Administration port.

We also provide a Website template for you to build-up a Website and enjoy the WEB server properties easily. To use the template, insert the included CD, copy the files in the folder "WEB Template". Paste those data in the folder that you configured as the "WEB Folder"



USB

USB
Detail Device Information Display
Disk Setup Device Setting
Printer Setup Printer functionality Setting
Clean Printer Job Queue Clean Queue Job for Waiting Data
Advanced USB HD Format

Detail

The Detail page shows the information of the connected USB devices:

USB Class:	The USB device type.
Manufacturer:	The manufacturer of the connected USB device
Device Name:	Name of the connected USB device.
USB 2.0/ 1.1:	The USB standard supported by the connected USB device.

Detail			
USB Class	Manufacturer	Device Name	USB 2.0/1.1
Storage	(cannot be acquired)	USB Storage	USB 2.0

Disk Setup

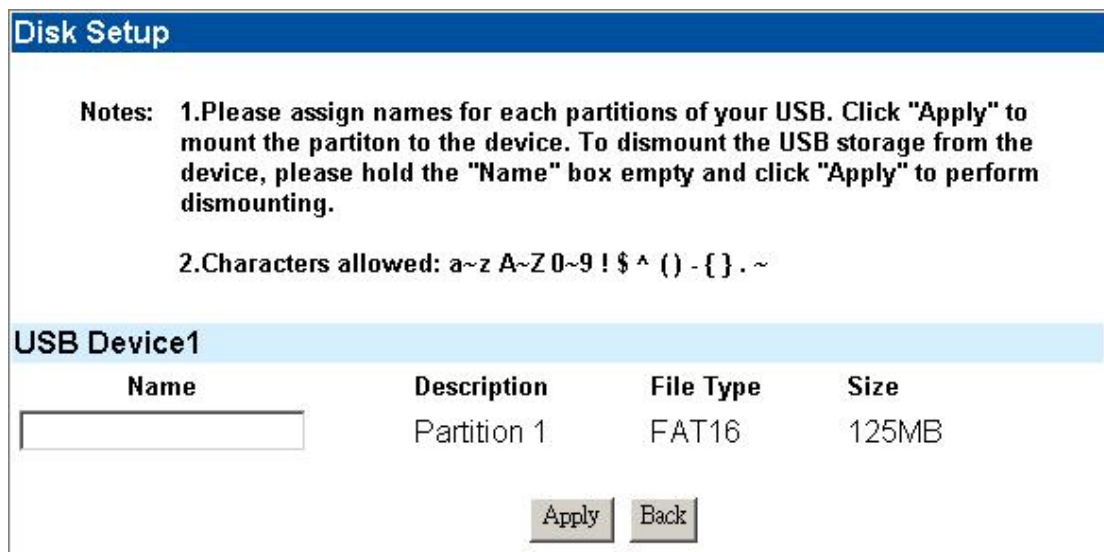
The Disk Setup page allows users to:

1. Get information about the connected USB storage.
2. Mount the USB storage to the device.

USB Storage information

Name (1~16 characters):	Define a name for the USB storage device. Note: The name is also the folder name after mounting the USB storage to the device. For more information to mount the device, please see " Mount/ Dismount Your USB Storage to the Device "
--------------------------------	---

Description:	The partition order of the USB storage device.
	Note:
	1. The device recognizes the first four partitions of your USB storage only. We recommend users not to format the USB storage for more than 4 partitions.
	2. The device support one connected USB storage device. Only one USB storage device can be recognized while there are two USB storage device connected simultaneously.
File Type:	The format of the file type of the connected USB storage device.
Size:	The space of the connected USB storage device.



Mount/ Dismount Your USB Storage to/ from the Device

Please refer to the following procedures to mount your USB storage to the device:

1. Connect your USB storage to the USB port on the device.
2. Open the GUI. Click **USB→ Disk Setup**.
3. Enter a name for the USB storage in the "**Name**" box and click "**Apply**"
4. The device is mounted. The system creates a folder for the USB storage.
5. To remove the USB storage from the device, click **USB→ Disk Setup** in GUI.
Erase the name in the "**Name**" box and click "**Apply**". The device is dismounted and ready to be removed now.

Printer Setup

Procedures to setup the printer

Note: The device supports one connected USB printer only. Printer Connections on both the USB ports may led the printer functioned unsuccessfully.

1. Connect the USB cable of your printer to the device. Power on your printer.
2. Open the GUI. Install the printer server file to the device in the "Character Set & UPNP and Printer" column.

Note: To get information for installing the printer server file, please see " **Character Set & UP&P and Printer**"

3. Click **USB**→ **Detail**, you can see the information of your printer.

Detail			
USB Class	Manufacturer	Device Name	USB 2.0/1.1
Printer	HP	Deskjet 5700	USB 2.0

4. Click **USB**→**Printer Setup**, Click "Yes" in the "Printer enable" column and click "Apply"

Note: After finishing the four steps above, the printer server function is activated. To setup the computers that are going to use the printer, please follow the instructions from step 5.

Printer Setup	
Printer Name:	Deskjet 5700
Printer Enable:	<input checked="" type="radio"/> Yes <input type="radio"/> No
	<input type="button" value="Apply"/> <input type="button" value="Back"/>

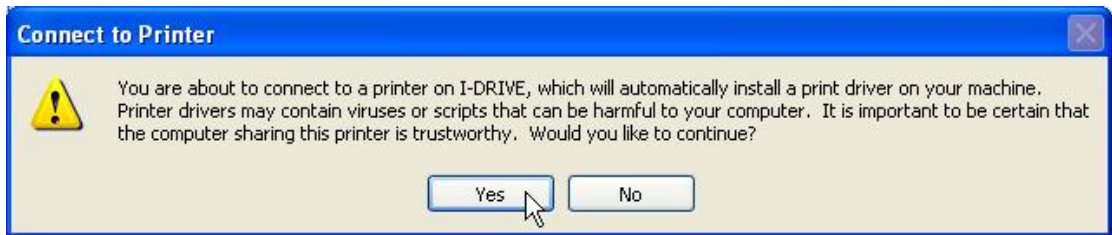
5. Click the "Access my Network HD" icon on your desktop to get access to the device.



6. You can find a printer icon. Double click on this icon to proceed.



7. The system asks for installing the driver for the printer. Click "Yes" on the warning dialogue windows to proceed.

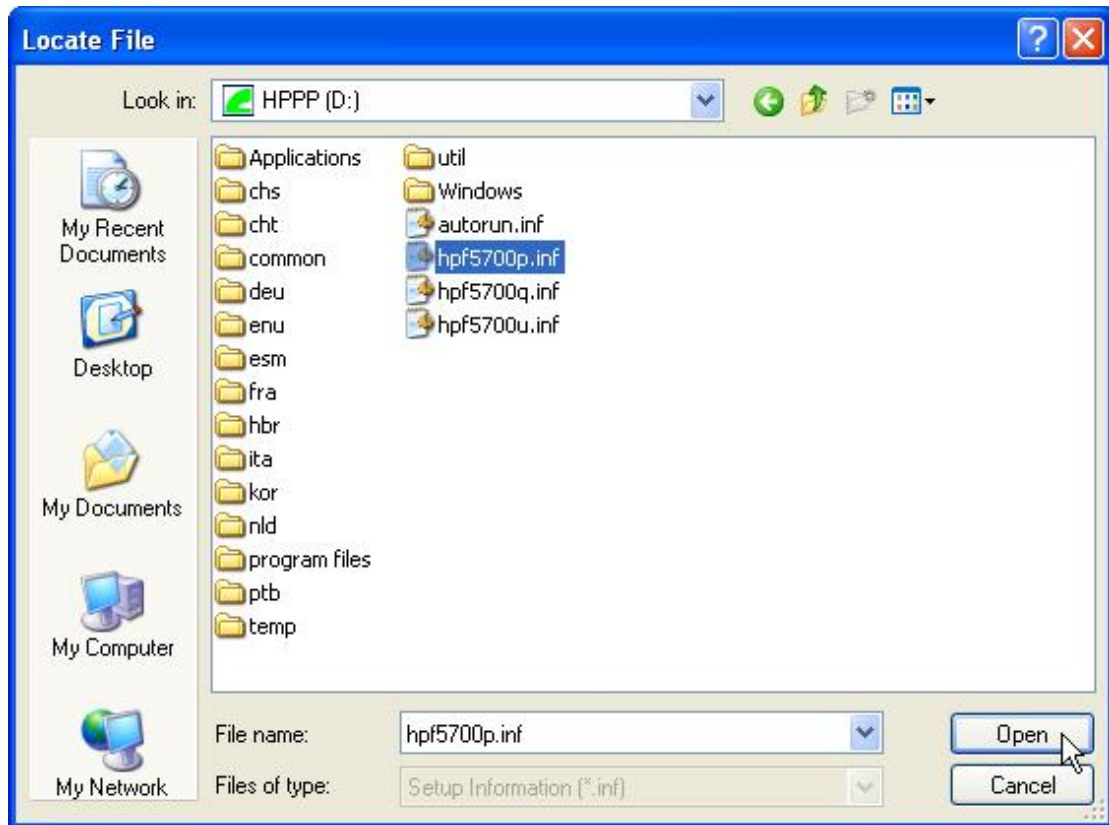


8. Insert your CD that came with your printer. Click the "Have Disk Button"



9. Browse to the driver in your CD. Click "Open" to browse the driver.

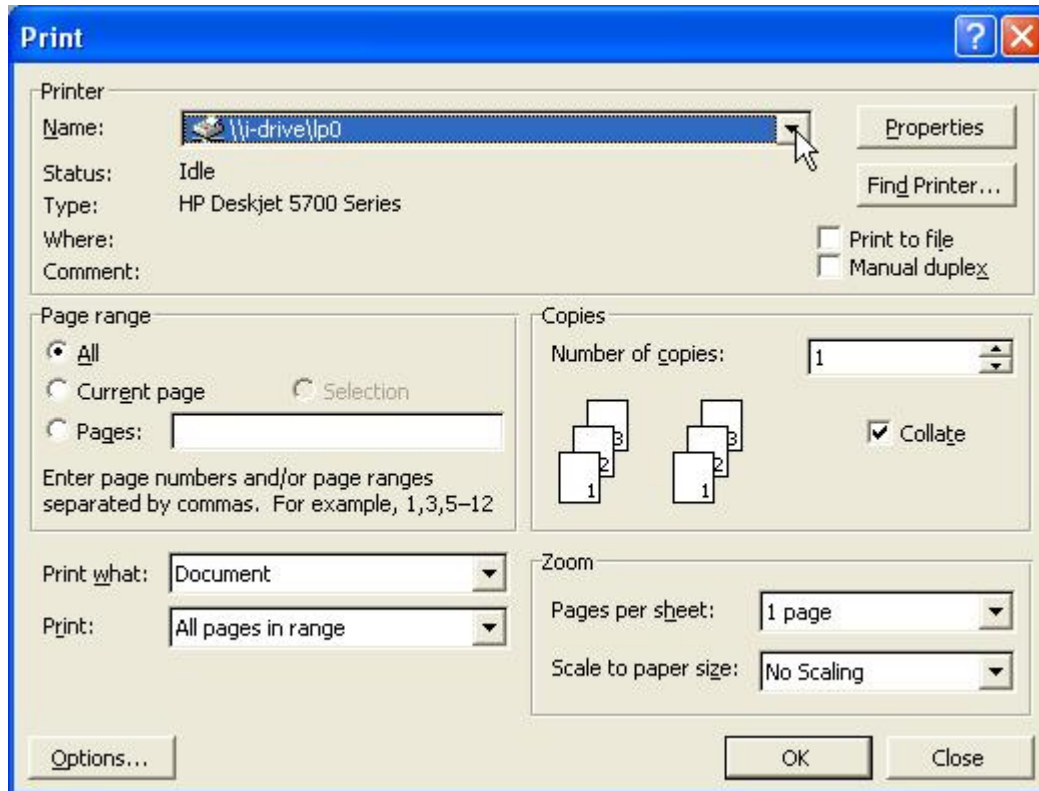
Tip: The correct driver is usually the file with the product name in "*.inf" format.



10. Click the "OK" button to start driver installation.



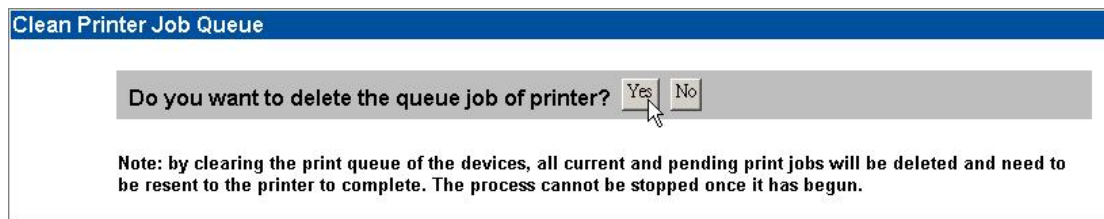
11. The printer is ready for use now.



Clean Printer Job Queue

The Clean Printer Job Queue allows users to clean the pending print jobs that wait for printing.

To perform cleaning printer job queue, click the **“Execute”** button and click **“Yes”** to confirm.



Advanced -To Format Your USB Storage device

1. Click **“Advanced”**.
2. Select the device that you are going to format from the drop list.
3. Click **“Yes”** to perform formatting.
4. The system starts formatting. It may take several minutes according to the size of your USB storage device. Please wait and **DO NOT** execute other

configuration for this device while formatting.

Note:

- Your USB storage device will be formatted as EXT3 format.
- After the USB storage device being formatted as EXT3 format, it can not be recognized by your widows operation system.

Advanced Setting

Note: To format the USB HD, please dismount the device first in the "Disk Setup" web page. It may take a few minutes upon formating. Please wait and ensure a safe operating environment. (The USB disk will be formatted to "EXT3".)

Device Select	Device 1 ▾
USB HD Format	<input type="button" value="Yes"/> <input type="button" value="No"/>

Support

Support

Bei Problemen mit der Konfiguration ihres Allnet Produktes erreichen sie uns unter:

Allnet GmbH
Maistrasse 2
D-82110 Germering

Tel.: + 49 / 89 / 89 42 22 15
Fax.: + 49 / 89 / 89 42 22 33

<http://www.allnet.de>
support@allnet.de

If you have problems configuring your Allnet device, please feel free to contact us!

Allnet GmbH
Maistrasse 2
D-82110 Germering
GERMANY

Phone: + 49 / 89 / 89 42 22 15
Fax.: + 49 / 89 / 89 42 22 33

<http://www.allnet.de>
support@allnet.de

Per problemi con la configurazione dei prodotti Allnet siamo disponibili al seguente indirizzo:

Allnet Italia
Via San Mamolo, 155
40136 Bologna BO

Tel.: + 39 / 051 / 644 09 50
Fax.: + 39 / 051 / 33 41 81

<http://www.allnet-italia.it>
supporto@it.allnet.de

En caso de un mal funcionamiento del producto estamos disponibles en la siguiente dirección:

Allnet S.L.
Avenida da Revolta nº 40
15100 Carballo (A Coruña)
España





Tif: +34 - 981 - 75 31 41
Fax: +34 - 981 - 75 32 61

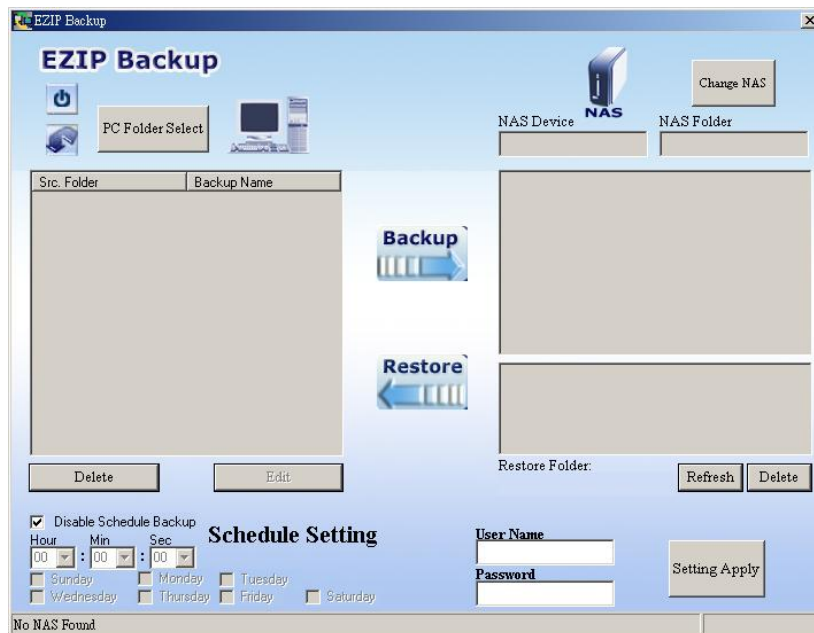
<http://www.allnet.es>
soporte@allnet.es

Appendix

Using EZIP Backup to back up your files

This program helps users to backup the files on you computer to your NAS. Those back-upped files are going to be compressed as *.zip format in your NAS.

1. Double click the  shortcut on your desktop.
2. Click the  icon on system tray. The **"EZIP Backup"** window pops-up. You may click the  button to close this program or click the  button to minimize this window to system tray.



3. Click "**PC Folder Select**" button. Browse a folder that you are going to backup and click OK. The folder that you selected shows on the list.

Src. Folder	Backup Name
D:\Working Table	Working Table

4. Click the "**Change NAS**" button to select a NAS. Select a NAS in the NAS device drop list. Select a destination folder for locating the back-upped files.

5. Fill in a user name and password for accessing this folder. Select the time that you are going to execute backup. Click "**Setting Apply**".

Note: You may also mark the "**Disable Schedule Backup**" checkbox to disable EZIP Backup to backup your files by schedule.

6. Click the "**Apply**" button on the up-right corner of the window.



7. Click the  button to start backup.

8. To restore a back-upped file to your PC, select the file on the list and click



to perform restoring.

Trouble Shooting

1. How to shut down the device properly?

Ans.

To shut down the System properly, press the Power button on the front panel for two seconds until Power LED blinks then go off.

2. The PNMD can't configure My Network setting.

Ans.

- Make sure that your RJ-45 cable is connected with the device and your PC/Switch.
- Check if the LINK/ACT LED illuminates.
- Check the power of the device, your PC and Switch. Make sure that it's on.
- Check your PC's IP address, make sure that it has a static IP or connects with a router with DHCP client. For instruction about the IP setting, Please refer to the "IP Protocol Setup" Chapter.
- Reboot the system with Web-based UI or press the Reset Default Button to restore the factory default setting and reboot.

3. The device can't find my IDE interface HD

Ans.

- Verify that your Jumper on your HD is configured as Master mode. Different Hard Disk has different jumper settings; please refer to the manual that came with your Hard Disk for more information.
- The HD is unformatted. Please format it with our HD Format tool.
- The partition format of HD is not EXT3, ex. NTFS. Please format it with the provided Format tool.
- The HD maybe broken. Please change another HD and try again.

4. I use Device as a Web/ FTP server, but the users that outside the LAN can't access it.

Ans.

- For WAN users to get access to the FTP or WEB server, you should link the device to a router with appropriate configuration. Please make sure that:
 1. The NAT functionality is enabled in your router.
 2. In the port-mapping session, the "Internal Host IP" should be configured as the IP address of this Device and the value of "Port" should be corresponded to the port number of the WEB server or FTP server you configured.
(Ex, If the IP address of your device is 10.10.7.251, the port number of your FTP is configured as 21 and the port for Web Server is as 8888, you should add or modify a port mapping record, set the Internal Host IP address as 10.10.7.251, the Port as 21. then add or modify another port mapping record, set the Internal Host IP address as 10.10.7.251 and the Port as 8888)
 3. Before allowing the device to communicate with Internet, we strongly recommend users to add a Firewall device to secure your

network from being invading.

5. I can't access this device.

Ans.

- Check the LINK/ACT LED of Device illuminates.
- Reboot the system with Web-based UI or press the Default Button to restore the Factory default setting and reboot.
- Maybe there are too many concurrently connected users. The system blocks the upcoming users after meeting the maximum allowed number. If you enable the SWAP function for the device, a maximum **32** users are allowed. If not, the system allowed **5** concurrent connected users. To get instruction enabling the SWAP function, please see "**HD Format**".

6. I have accessed the HD, but I can't get access to the folders.

Ans.

- Verify you have the correct username and password.
- If you have accessed to any folder in the HD and would like to use another set of username/ password for different authority, please log off your operation system and log on again.
- To see the folders of the connected USB storage device, you have to mount it to the NAS first. To get instruction mounting your USB storage device, please see "**Mount/ dismount your USB storage to the device**".

7. There are unrecognizable characters as the file name.

Ans.

- Verify if the Unicode file is loaded to the device successfully
- To get instruction loading the file, please see "Character Set & UPNP & Printer"

8. I have followed the procedures to setup the printer and it just doesn't work.

Ans,

- Check if you power your printer on.
- Verify that the cables are connected correctly
- Make sure that you enactive the printer server functionality, you can refer to "**Printer setup**" for more information
- You may select an incompatible printer driver. Click Start→ Setup→ Control Panel. Double click the printer icon. Remove this printer and install a different driver and try again.
- The device supports one connected USB printer only. Printer Connections on both the USB ports may led the printer functioned unsuccessfully.

Product Specification

Standard

IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Support Protocol

TCP/IP, HTTP, SMB, FTP, EXT3

Support concurrently connected Users

Samba: 5 Users / FTP: 5 Users (SWAP not activated)

Samba: 32 Users / FTP: 32 Users (SWAP activated)

Interface

One 10/100/1000 Mbps RJ-45 Ethernet port

One Reset to Default Button

Connection speed

10/100/1000 Mbps

Support Hard Diskette

One removable 3.5" external HD (ATA)

Diagnostic LEDs

Power(Green), HDD ACT(Amber)

USB I(Green), USB II(Green), LINK/ACT(Green, Amber),

Dimensions

220(L)x 132(W)x 60(H) mm

Operating Temperature

Operating - 0~40°C ; Storing - -10~65°C

Power Supply

DC 12V 3A External power adapter

Certification

FCC, CE, VCCI Class A