

# WiFi Disk Simple Manual

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# 1 Product Introduction

## 1.1 Product and Accessories

WiFi Disk consists of WiFi-storage device、 power adapter、 Ethernet、 USB cable、 CD and QIG.

## 1.2 Product Parameters and Configurations

### 1.2.1 Physical Parameters

Product Dimensions: 127.3x80x25mm

### 1.2.2 Basic Parameters

CPU: MIPS24KEc 360MHZ

WIFI: Supports 802.11 b/g/n, Frequency 2.4 GHZ

Network Interface: 100Mbps Ethernet RJ45

USB Interface: Micro USB 3.0 Interface can connect to the computer to transmit data and charge the device.

Battery: 3000mA

Power:

1. Maximal power dissipation(reading and writing data): 3.7W
2. Standby power dissipation(non-reading and non-writing data): 2.5W
3. Standby power dissipation(HDD sleep): 2.1W

### 1.2.3 Operating temperature

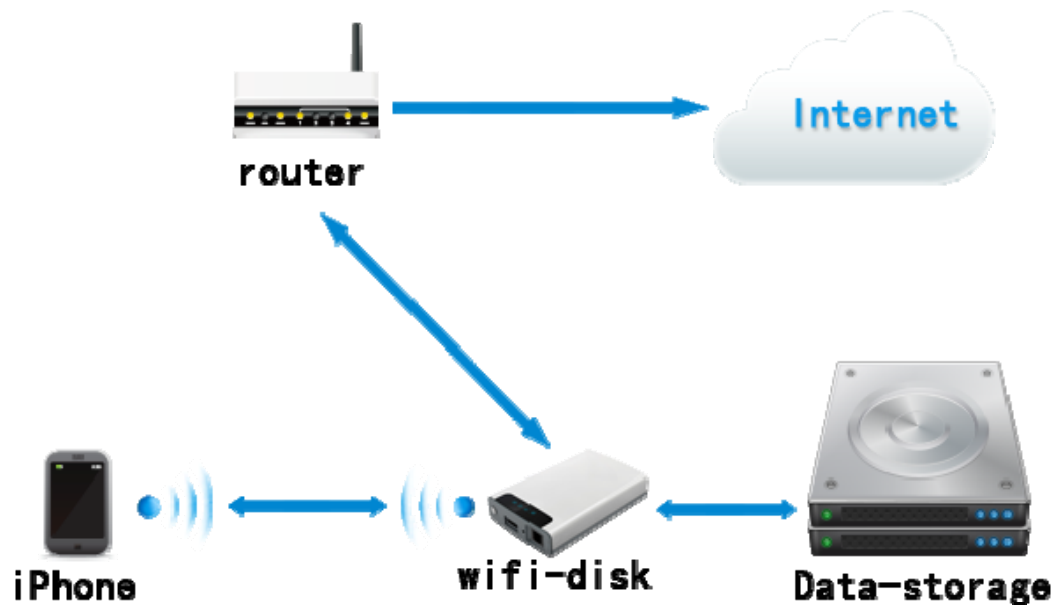
The operating temperature of the device should be 5-35 degrees Celsius.

## 1.3 Related equipment requirements

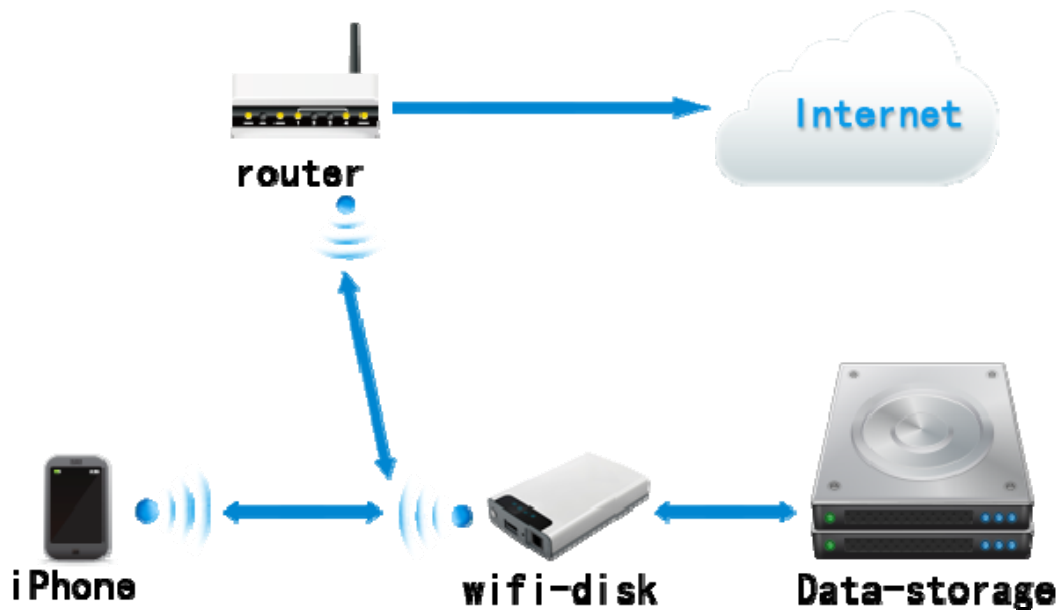
### 1.3.1 Ethernet Connection

Once the Ethernet is connected, the WiFi -storage device has two operating modes, and the working modes are as follows:

1. Router Mode:



2. AP+Client Mode:



### 1.3.2 OS on PC

Windows XP/Windows Vista/Windows 7  
Mac OS X Tiger 10.5.0  
Mac OS X Leopard  
Fedora 12(Linux)

### 1.3.3 Web Browser on PC

The product on the Windows platform supports Internet Explorer 7.0 and higher versions.

The product on the Mac platform supports Safari 3.0 and higher versions.

The product on the windows and Mac platform supports Firefox 3.5 and higher versions.

The product on the Linux platform supports Firefox 3.5 and higher versions.

### 1.3.4 Local Network

The router/switch (It will be used under AP+Client Mode and Router Mod

## 1.4 Product View(FOUR MODEIS )

There are four kinds of models .The biggest diffidence is two of the models with Network Interface. The other two models has no Network Interface.As the picture is below. It is respectively ROC-WIFI-S250UN, ROC-WIFI-S250U, VIC-WIFI-S250UN and JEW-WIFI-2517.

### 1.ROC-WIFI-S250UN



### 2.VIC-WIFI-S250UN



[3.ROC-WIFI-S250U](#)



[4,JEU-WIFI-2517](#)



### 1.4.1 Interface Function

The Ethernet Interface:

1. Router Mode: Connect the device to the router, and the device can serve as the

terminal equipment to assign IP. The device can then provide the connection between the terminal device and WiFi.

2. USB3.0 Port: When connected to the computer, the USB 3.0 can transmit data between the computer and the device, and can also charge the device battery.

## 1.4.2 Front Panel

### Power LED

1. Green Steady Light: The battery power is >30%.
2. Red Steady Light: The battery power is <30% and >10%.
3. Red Fast Flash: The battery power is depleting and will soon shut down.
4. Green Slow Flash (every two seconds): The battery is charging.
5. Green Slow Flash (every one second): The device is shutting down.
6. LED off: The device is powered off.

### WiFi LED

1. Blue LED shows the system initiation state. It starts flashing in the process of initiation, and it stops flashing when the system initiation completes.
2. Blue Steady Light: WiFi is ready.
3. The LED light is off for the following situations:
  - A. Device is on, but the WiFi signal is unsteady.
  - B. Device is off.
  - C. Device is in Mobile HDD Mode and the WiFi is off.

### Internet LED

1. WiFi connection
  - A. Blue Steady Light: WiFi signal is good.
  - B. Red Steady Light: WiFi signal is weak.
  - C. No Light: Not connected to the Internet.
2. Wired connection
  - A. Blue Steady Light: Internet connection is successful.
  - B. No light: Internet connection failed.

### RW LED

1. On WiFi disk mode
  - A. White Steady Light: HDD connection is successful.
  - B. White Flashing Light: HDD is reading or writing.
2. Mobile HD mode
  - A. White Steady Light: Connected to USB2.0
  - B. White Flashing Light: Connected to USB2.0 and is reading or writing.
  - C. Blue Steady Light: Connect to USB3.0
  - D. Blue Flashing Light: Connected to USB3.0 and is reading or writing.
3. ON/OFF BUTTON: Turns the device on/off.



## 1.5 Product Description

WiFi-Storage accesses the data through WiFi.

- ◆ Storage medium supports any 2.5inch by 9mm SATA HDD.
- ◆ With the WiFi module, it can support 802.11b/g/n.
- ◆ Includes two kinds of simple Router Operating Mode: AP+Client and AP+WAN.
- ◆ Supports USB Mobile HDD.
- ◆ Supports LAN data-sharing and cross-platforms which includes Windows, Mac, Linux, iOS (iPad/iPhone/iTouch), and Android.
- ◆ Supports samba/webdav.
- ◆ Support multiple platform client tools, including Windows, Mac, iOS. (iPad/iPhone/iTouch), and Android.
- ◆ A built-in battery which lasts for more than five working hours (seven standby hours).

## 2 Quick Start

### 2.1 WiFi Disk Connection Modes

1. Mobile HDD Mode: Connect the USB port to the computer. The WiFi Disk works solely as an USB external HDD with no power charging function and no WiFi HDD access.
2. WiFi HDD Mode: Press the power button ON. The WiFi Disk works solely as WiFi HDD.
3. Router Mode: Connect to the router via network cable to the Internet.
4. AP+Client Mode: The WiFi Disk can also connect to the router via WiFi to the Internet.

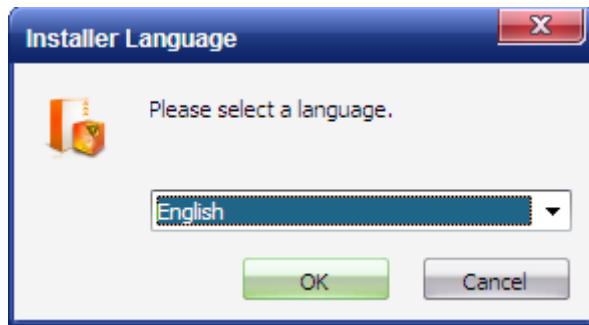
## 3 OS Start Guide

### 3.1 Windows Client Tool

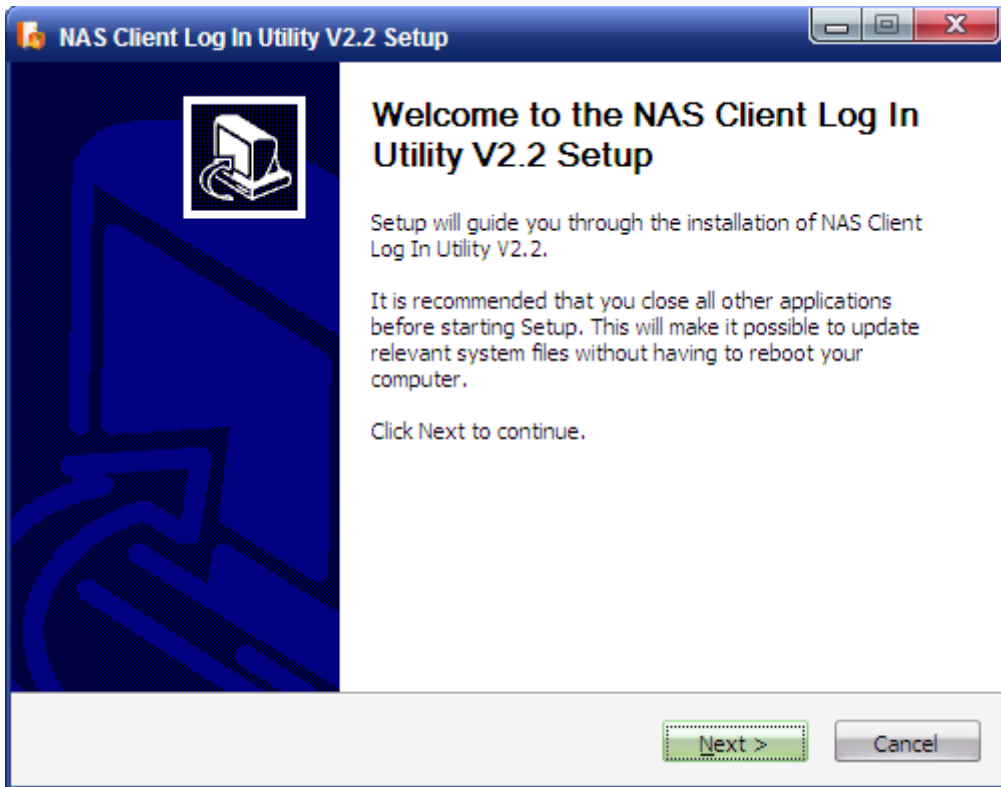
Press the ON button and then the device will start. Open the wireless network connection on the PC and choose the wireless connection (Default Wireless SSID: WiFiDisk. default password: 11111111). After the wireless connection succeeds, start the "NAS Client Log In Utility V2.2" to search the WiFi Disk. Select "WiFi Disk", which will launch the browser to access the WiFi Disk.

#### 3.1.1 Client Installation

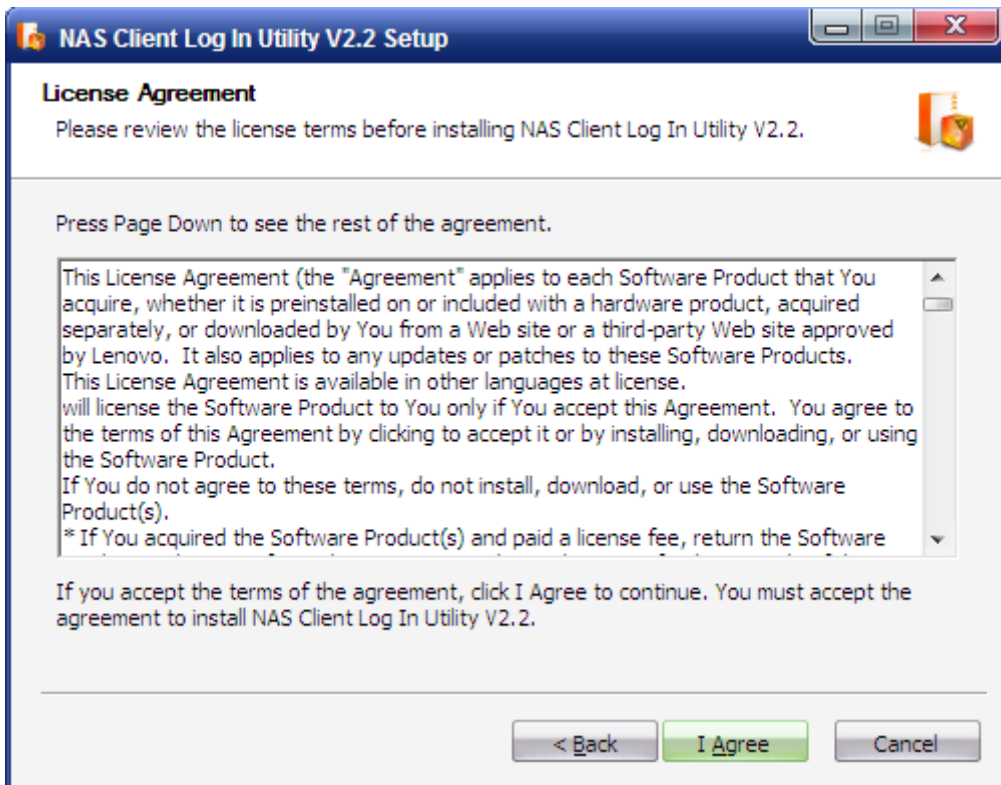
1. Use "NAS Client Log In Utility V2.2 Setup. exe" in the CD and install. This client will facilitate the searching of the WiFi Disk.



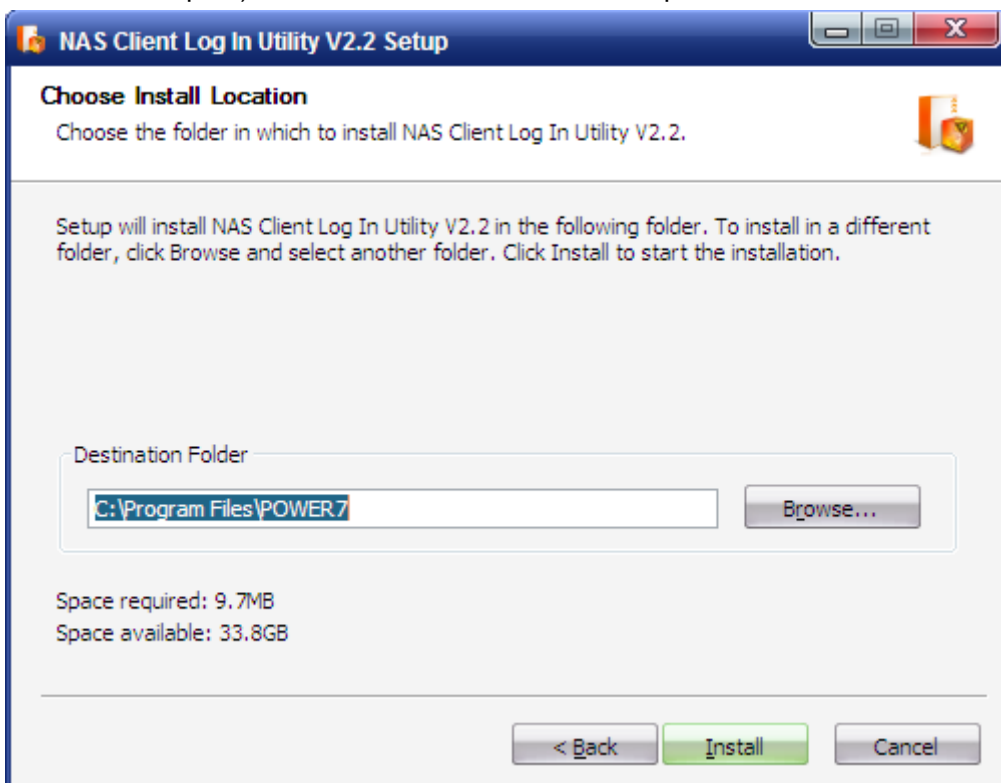
2. Select your native language, press "OK", and the installation wizard will pop up.



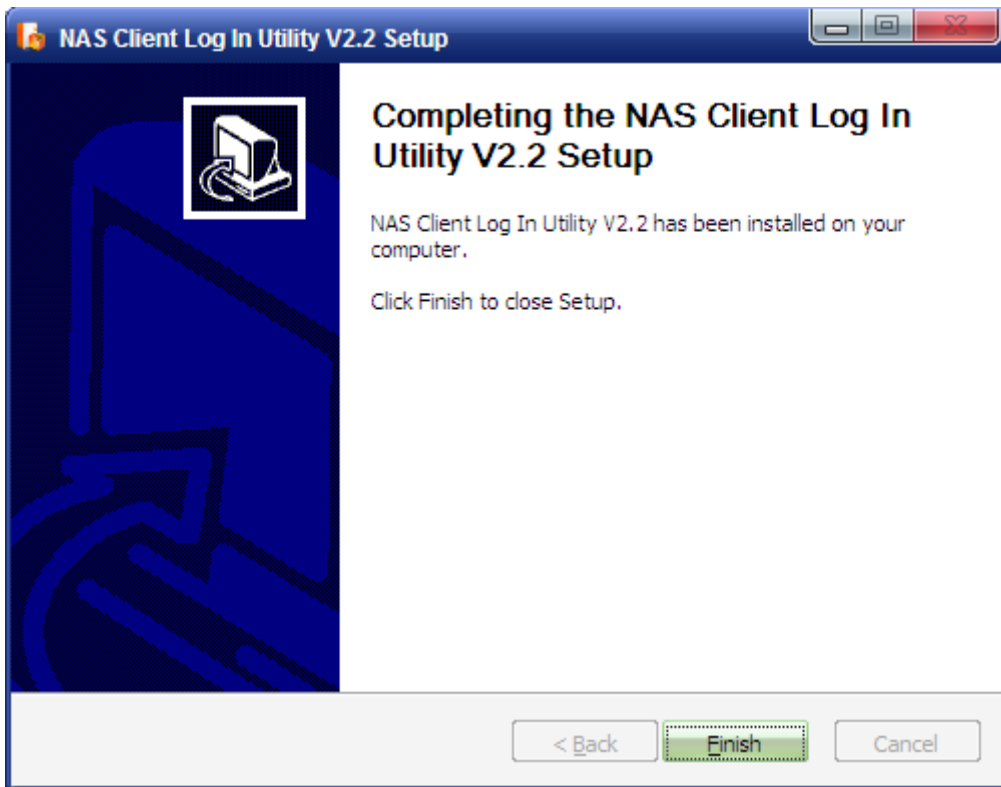
3. Press "Next", and then you must accept the following agreement:



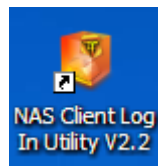
4. Press "I accept", Choose the preferred installation path (The interface provides the default installation path). Press "Browse" and choose the path.



5. Press "Install", and the software will begin to install. When the process bar of the installation disappears, the following picture will pop up:

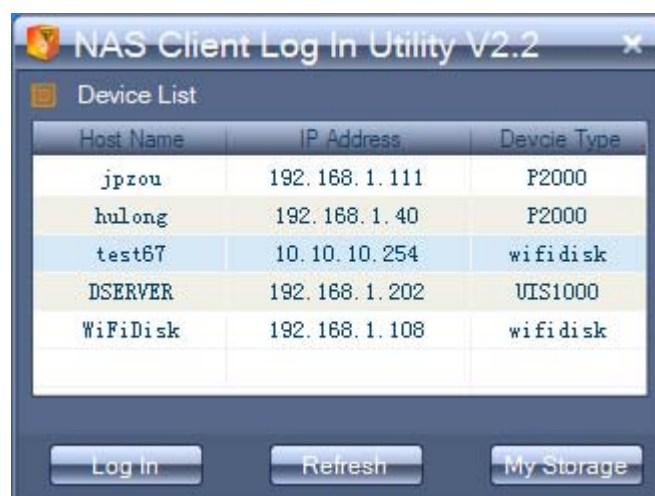


6. Press “Finish”, and this concludes the installation of the client. A shortcut of the client will be added to the desktop and the taskbar automatically.



### 3.1.2 Access WiFi Disk

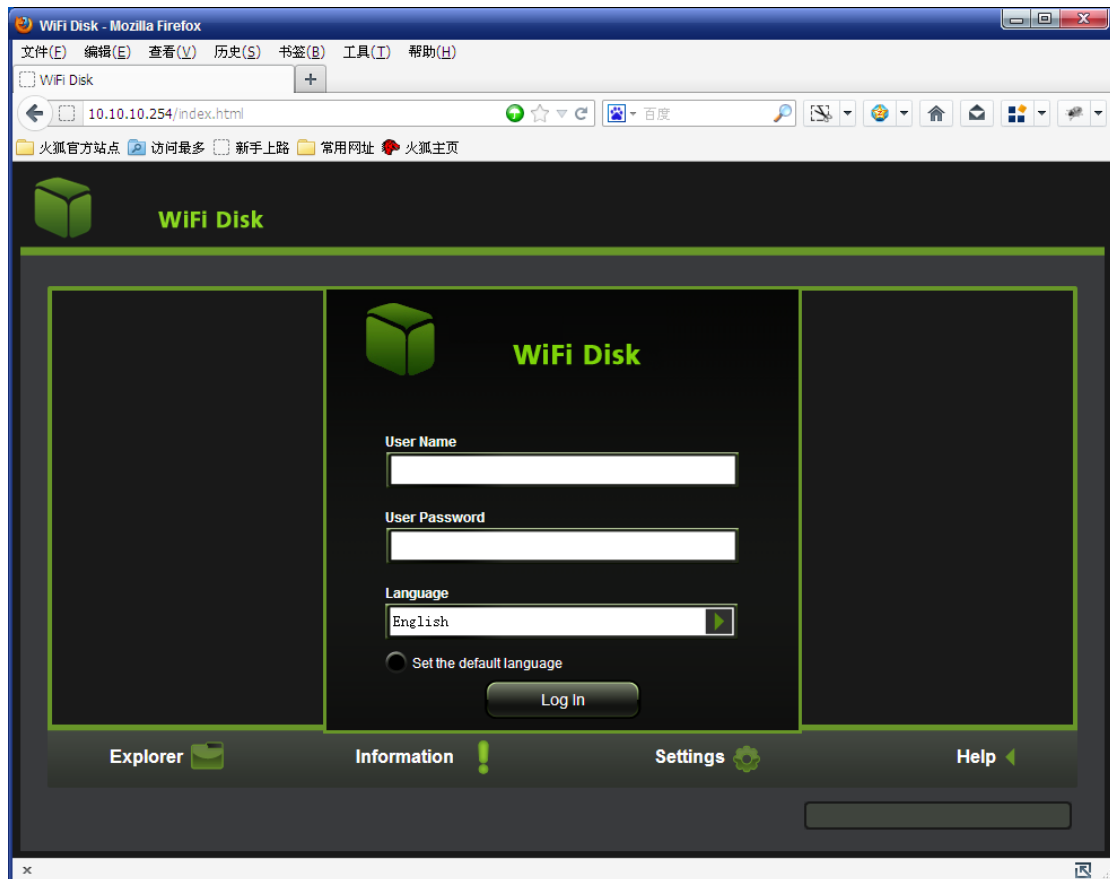
1. Start “NAS Client Log In Utility V 2.2” on Windows. The client can search all WiFi Disks in LAN.



2. If you do not find the preferred WiFi Disk, please press the “refresh” button and search once again. Once found, choose the WiFi Disk and press the button “Log In”, which will

launch the browser to access the WiFi Disk.

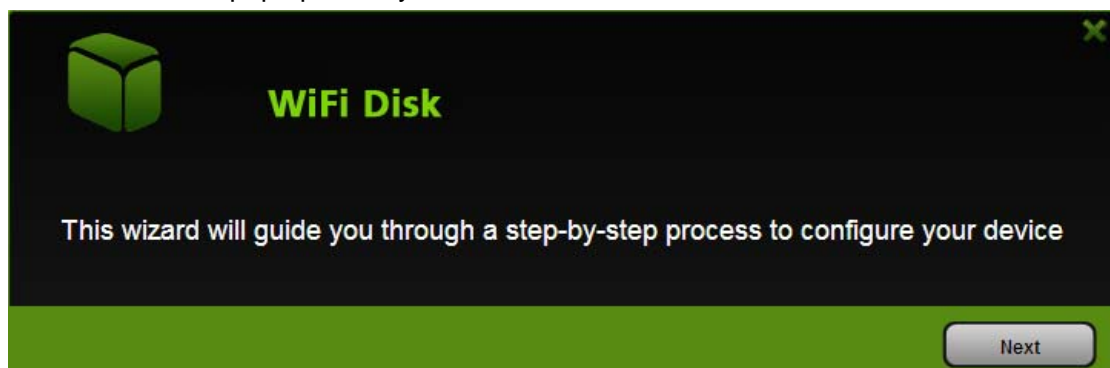
3. Type the default the account and password: Account: [admin], no User Password.



## 3.2 WEB Management Interface (for Windows)

To reach the login in page, you can either launch the browser through the client login, or directly input the IP address of the WiFi Disk. Input the default account and password (Account: admin, no default password). The configuration wizard will pop up when you first access to the device and the wizard will guide you through a step-by-step process to configure your WiFi Disk.

1. The wizard will pop up when you first access to the WiFi Disk.



2. If the device needs to set up, press "Next" and enter into Internet Setting Interface (default mode: Router Mode). Choose the mode you need and press "Next".



**WiFi Disk**

**Internet Setting**

AP+Client     WAN

WAN Link Mode:

IP Address:

Mask:

Gateway:

Primary DNS:

Second DNS:

A. If you choose the AP+Client Mode, then you will enter into the following interface:



**WiFi Disk**

**Internet Setting**

AP+Client     WAN

SSID:

Password:

IP Address:  DHCP     Manual

a. Press “Rescan” and it will scan the scope of the wireless router. Select the wireless connection you need in the list of SSID (i.e. choose “power 700” and then input the password of “power700” in the password field).

b. IP Address: You can set up the IP Address through two methods:

- i. Dynamic IP: Obtain the IP through the DHCP of the router (i.e. power 700).
- ii. Static IP: Obtain the IP by manually input the IP Address (must be the same

sub-network as the router).

c. After the completion of the settings, press “Next” and the settings will take effect.

B. If you choose Router Mode , you will enter into the following interface:

**WiFi Disk**

**Internet Setting**

AP+Client  WAN

WAN Link Mode: Dynamic IP

IP Address: 192.168.1.118

Mask: 255.255.255.0

Gateway: 192.168.1.1

Primary DNS: 192.168.1.1

Second DNS:

Skip Next

a. There are two kinds of scenarios in the WAN Link Mode.

i. Dynamic IP: Obtain the IP through the DHCP of the router (i.e. power 700).

ii. Static IP: Obtain the IP by manually input the IP Address into the browser

(must be the same sub-network as the router).

3. Completion of the internet setting, press “Next”.

**WiFi Disk**

**WiFi & LAN Setting**

SSID: test67

Mode: 11b/g/n

Password:

MAC Address: 00:1C:C2:02:33:D4

IP Address: 10.10.10.254

Mask Address: 255.255.255.0

Channel: 13

Security: None

Back Skip Next

➤ SSID: Must be letters and numbers with 1-32 in length.

➤ Channel: The default channel is “Auto”. Other channels are 1, 2, 3... 14.

- **Mode:** The default is 11b/g/n. Other modes are 11Mbps (802.11b), 54 Mbps (802.11g), 150Mbps (802.11n), 11b/g/n.
- **Security:** The default security is None, Other security options are OPENWEP, WPA-PSK, WPA2-PSK, Mixed WPA/WPA2-PSK.
- **Password:**
  - WEP: Must be ASCII Characters, and the length must be 5 or 13 characters.
  - WPA-PSK, WPA2-PSK, Mixed WPA/WPA2-PSK: The length must be 8-63 characters.
- **IP Address:** You can alter the IP Address in the WiFi&LAN Setting. When you do, the DHCP Server will automatically change its sub-network to match that of the IP Address.

4. After the wireless LAN is set up, press "Next".



The screenshot shows a 'User Setting' screen for 'WiFi Disk'. It features a green cube icon in the top left corner. The title 'WiFi Disk' is displayed in green text. Below the title, the section 'User Setting' is shown in white text. There are two white input fields: 'New Password' and 'Confirm Password'. At the bottom of the screen, there is a green bar containing three buttons: 'Back', 'Skip', and 'Next'.

Change the Admin's password. Type the new password and confirm the password.

When you confirmed the new password, click "Next", The system reboot will be required for the alterations to take effect.

## 3.3 iOS Client Tool

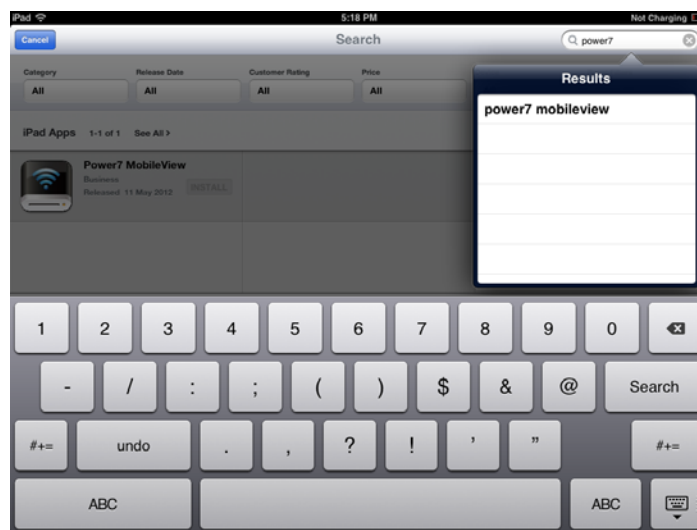
### 3.3.1 Client installation

1. Click "App Store" on the desktop.

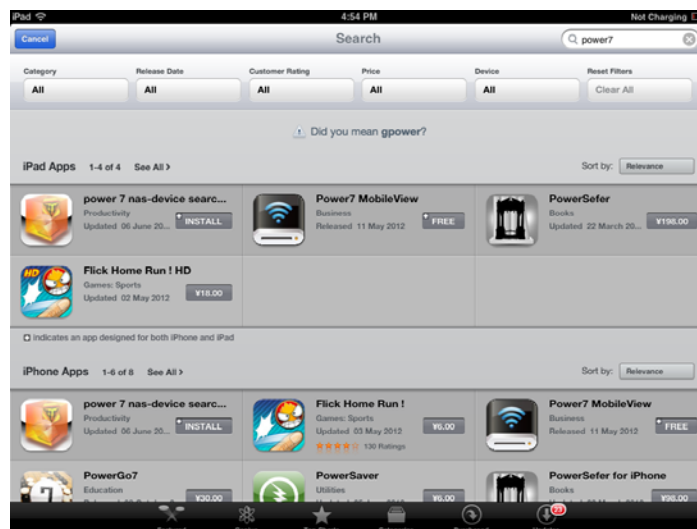




2. Type the name of the client—Power7 Mobile View—in the search box on the top right corner.



3. Choose “Power7 Mobile View” in the application list. Since it is a free application provided by Power 7, click on “FREE” to the right of the application tab.



4. Click “FREE” and the button will turn into “INSTALL APP”. Click “INSTALLAPP” and the installation will begin.



5. The App Store will close, and the “Power7 MobileView” Icon will appear on your desktop in the gray and waiting state.



6. When the client begins to install, there will be an installation progress bar on the bottom of the icon and the client will be in the state of “Loading”.



7. After installation, the client “Power7 MobileView” will be ready for use.



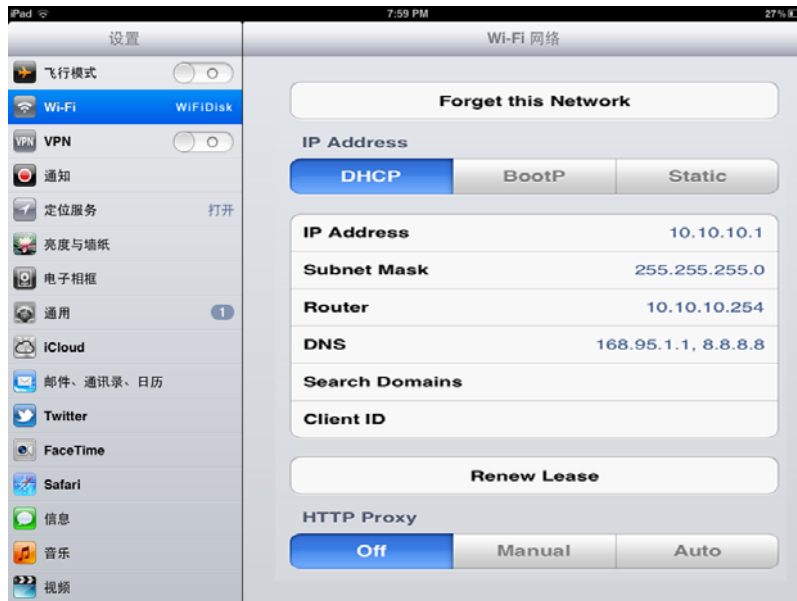
### 3.3.2 Access WiFi Disk

#### 1. Wireless Settings

A. Get into the WiFi setting. The default name of wireless network connection is "WiFiDisk". Once connected, the wireless signal icon will display on the top left corner of the iOS.



B. Click the arrow button on the right side of "WiFiDisk" and you can check the IP address of the iOS.

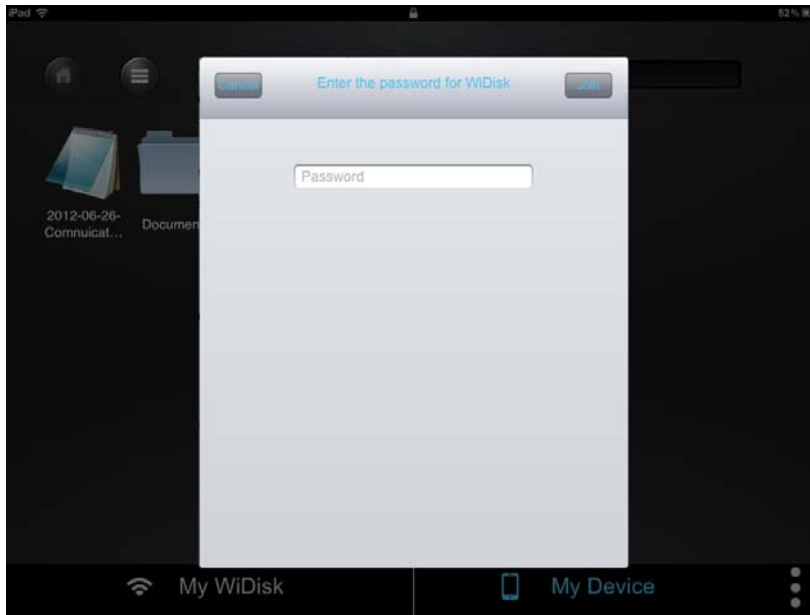


## 2. User Login

A. Find the icon of client on the desktop and click the icon.



B. There is no default password for the "Power7 MobileView". However, users can set passwords for extra security if they wish. Once set, users must input the password before they use the client. If you log in for the second time, the device will remember the password automatically.



## 3.4 Android Client Tool

### 3.4.1 Client Installation

1. Download the client program named "Wifi-Disk" from the official website Google Play Store.



2. Click on the client and press "Install".



### 3.4.2 Access WiFi Disk

1. First, connect to the WiFi Disk in the WLAN Settings. The default name of the WiFi Disk is "WiFiDisk". You can change the name of the WiFi Disk in the management interface.



2. Run "WiFiDisk"



3. There is no default password for the “WiDisk”. However, users can set passwords for extra security if they wish. Once set, users must input the password before they use the client. If you log in for the second time, the device will remember the password automatically.



### FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is

connected.

—Consult the dealer or an experienced radio/TV technician for help.

### **FCC Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This equipment 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.

### **Caution!**

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.