

FANTEC MWiD25

2.5" Mobile Wireless Disk



ENGLISH

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| 1. PRODUCT OVERVIEW..... | 2 |
| 1.1 PRODUCT FEATURES | 2 |
| 1.2 HARDWARE AND ACCESSORIES..... | 4 |
| 1.3 MINIMUM REQUIREMENTS..... | 4 |
| 1.4 PRODUCT VIEW | 4 |
| 2. PRODUCT PARAMETERS | 5 |
| 2.1 PRODUCT DIMENSIONS..... | 5 |
| 2.2. PRODUCT SPECIFICATION..... | 5 |
| 3. INTERFACE..... | 6 |
| 3.1. RJ45 WAN PORT | 6 |
| 3.2. MICRO USB 3.0 INTERFACE..... | 6 |
| 3.3. LED INDICATION | 6 |
| 4. HARDWARE INSTALLATION..... | 8 |
| 5. HDD FORMAT | 10 |
| 5.1. MS WINDOWS | 10 |
| 5.2. MAC OS X..... | 13 |
| 6. USING PERSONAL COMPUTER | 15 |
| 6.1. WIRELESS CONNECTION TO PC..... | 15 |
| 6.2. PC CLIENT LOGIN UTILITY | 15 |
| 6.3. WiFi HDD CONFIGURATION WIZARD | 16 |
| 7. USING MOBILE DEVICES..... | 20 |
| 7.1. IOS CLIENT APP INSTALLATION..... | 20 |
| 7.2. WIRELESS CONNECT YOUR IPHONE/IPAD | 20 |
| 7.3. IOS USER LOGIN | 22 |
| 7.4. ANDROID CLIENT APP INSTALLATION..... | 23 |
| 7.5. WIRELESS CONNECT YOUR ANDROID DEVICES | 24 |
| 7.6. ANDROID USER LOGIN..... | 25 |
| 8. BASIC FUNCTIONALITY..... | 26 |
| 8.1. IOS DEVICE CLIENT | 26 |
| 8.2. ANDROID DEVICE CLIENT..... | 28 |
| 8.3. PLAYING MUSIC/AUDIO (IOS AND ANDROID)..... | 30 |
| 8.4. PLAYING MOVIE/VIDEO (IOS ONLY) | 31 |
| 8.5 PLAYING MOVIE/VIDEO (ANDROID ONLY)..... | 33 |
| 8.6. VIEWING/PLAYING PHOTOS (IOS ONLY) | 33 |
| 8.7. VIEWING/PLAYING PHOTOS (ANDROID ONLY) | 36 |
| 8.8. SHARING PHOTOS/IMAGES (IOS ONLY)..... | 37 |
| 8.9. SHARING PHOTOS/IMAGES (ANDROID ONLY)..... | 38 |
| 8.10. OPENING/VIEWING DOCUMENTS (IOS ONLY)..... | 39 |
| 8.11. OPENING/VIEWING DOCUMENTS (ANDROID ONLY) | 41 |
| 8.12. COPY, DELETE, DOWNLOAD, UPLOAD FUNCTIONS (IOS AND ANDROID) | 42 |
| 8.13. COPYING/TRANSFERRING FILE TO MY DEVICE (IOS AND ANDROID) | 44 |
| 8.14. COPYING/TRANSFERRING FILE TO MY WIDISK (IOS AND ANDROID) | 46 |
| 8.15. DELETING/ERASING A SINGLE FILE OR MULTIPLE FILES (IOS AND ANDROID) | 48 |
| 8.16. UPLOAD/DOWNLOAD HISTORY AND STATUS..... | 48 |
| 9. WEB MANAGEMENT FUNCTIONS..... | 49 |
| 9.1. EXPLORER FUNCTION..... | 49 |
| 9.2. INFORMATION..... | 53 |
| 9.3. SETTINGS | 54 |
| 9.4. HELP | 63 |
| 10. GPL STATEMENT..... | 64 |

1. Product Overview

The FANTEC MWiD25 mobile wireless disk enables wireless access to your videos, music, photos and data and allows you to stream everything to your iPad®, iPhone®, tablet, Smartphone or notebook. Cords and cables are not needed anymore. With this additional hard drive storage, you do not have to worry about running out of space on your mobile device. Even the file transfer at a regular computer is easier and much faster due to the USB 3.0 Superspeed interface.

For maximum portability, the mobile wireless disk has a built-in rechargeable Li-Ion battery. You can charge it at any available USB port on your computer or with your Smartphone's power adapter with Micro USB connector. The mobile wireless disk can be accessed while the battery is charged.

1.1 Product Features

- Wirelessly stream media for up to 5 users simultaneously
- Access and stream your music, videos, photos and data by using the a free app for iOS and Android operating systems
- Up to 6 Hours of continuous data transfer or activity
- Energy saving by HDD spin down after 5 minutes of no data transfer or activity
- Search function to locate and access your files much faster
- Internet access via the RJ45 port or even wireless using 802.11 b/g/n network
- Supports for 2.5" SATA HDD (max. 9.5mm high), no SSD (stand 26.11.2012)
- Supports NTFS, exFAT, and FAT
- Supports LAN data-shares and cross-platform access including Windows, Mac, Linux, iOS and Android.
- Supports multiple NAS, including samba/webdav

Wireless mode: Wirelessly connect the WiFi HDD to your existing wireless router to have internet access as illustrated below.



Wired mode: Connect the RJ45 cable to an available RJ45 port of your router, then enable the DHCP feature of the WiFi HDD to automatically assign an IP address.



External USB 3.0 HDD mode: Simply connect the WiFi HDD to the computer's USB 2.0/3.0 port. The WiFi HDD will automatically mount on your desktop or under "My Computer".



The WiFi HDD now works as an external USB 3.0 hard drive and the internal battery will be charged at the same time. During charging the battery LED is blinking in green color. Once the battery is fully charged, the battery LED is not blinking anymore and will stay in green color.

1.2 Hardware and Accessories

The FANTEC MWiD25 mobile wireless disk kit includes the following:

| | |
|---------------|--|
| Enclosure | |
| USB 3.0 cable | |

1.3 Minimum Requirements

- Internet Access and App Store Access
- PC Operating System Requirements
 - Windows: XP/Vista/Windows 7
 - Mac: OS X 10.5.0 and later
 - Others: Fedora 12 (Linux) and later
- PC Web Browser
 - Windows: Supports Internet Explorer 7.0 and higher version
 - Mac: Supports Safari 3.0 and higher version
 - Others: Firefox 3.5 and higher version
- Router or Switch

1.4 Product View



2. Product Parameters

2.1 Product Dimensions

Dimension: 80mm (W) X 128mm (D) X 25mm (H)

Operating Temperature: The normal operating temperature is between 5-35°C.

2.2. Product Specification

| | |
|--------------------|---|
| WiFi: | Standard: 802.11 b/g/n, Frequency: 2.4 GHz Speed: 72Mbps at 20MHz 150Mbps at 40MHz |
| Network Interface: | 100Mbps Ethernet RJ45 (WAN port for Internet access) |
| USB Interface: | Micro USB 3.0, for data transfer and charging |
| Battery Capacity: | 3000mAh |
| Power consumption: | Maximum (reading and writing data): 3.7W Stand-by (HDD Spinning, no activity): 2.5W Stand-by (HDD Sleep Mode): 2.1W |

3. Interface

3.1. RJ45 WAN Port

- A. Router Mode: The WiFi HDD will serve as host. With the built-in DHCP function, it can assign IP address to connect two or more devices through WiFi.
- B. Bridge Mode: Allows two or more wireless devices to communicate with each other.

3.2. Micro USB 3.0 Interface

The Micro USB 3.0 interface is for faster data transfer up to 5Gbps and charging the internal battery.

3.3. LED Indication

Battery LED:

LED Off:

The device is switched-off

Green Color:

Steady Light: Battery is fully charged

Slowly Blinking: Battery charging

Blinking Fast: Device Shutting-Down

Red Color:

Steady Light: Less than 30% available power

Blinking Fast: Will soon shut-down, must be charged immediately

Read/Write LED:

| | |
|---------------|---|
| LED Off: | The device is switched-off |
| White LED: | |
| Steady Light: | a) Ready to use b) Connected to USB 2.0 Port |
| Blinking: | Read/Write activities |
| Blue LED: | |
| Steady Light: | a) Ready to use b) Connected to USB 3.0 Port |
| Blinking: | Read/Write activities |

WiFi LED:

| | |
|---------------|--|
| Blue Color: | |
| Flashing: | Starts the Initialization process |
| Steady Light: | a) Initialization process completed b) Ready to use c) WiFi signal is normal |
| LED Off: | The device is switched-off |

WAN LED:

| | |
|--------------|---------------------------|
| Router Mode: | |
| Blue Color: | Good signal |
| Blue/Red: | Weak signal |
| LED off: | No connection established |
| Bridge Mode: | |
| Blue Color: | Good signal |
| LED off: | No connection established |

4. Hardware Installation

As far as you bought the WiFi enclosure without the internal hard drive, you have to install the hard drive yourself.

Important Note:

Once you have closed the enclosure, it's not possible to open it again without damaging the cover. Please make sure to install the HDD properly!!!

Please follow the steps for 2.5" hard drive installation:

1. Open the back cover of the device.



2. Carefully fix the included screws together with the rubber shock mounts at the screw holes of the HDD as seen on the images below.



3. After installing the screws together with the rubber shock mounts, carefully push the hard drive into the SATA connector as shown on the image below.



4. Once the internal hard drive is adjusted and secured correctly, put the top cover into the grooves of the bottom enclosure and then snap it in to close it.

Important Note:

Once you have closed the enclosure, it's not possible to open it again without damaging the cover. Please make sure to install the HDD properly!!!



5. Congratulations. Now you can use the device as an external USB3.0 hard drive when connected directly to the computer's USB Port or as a WiFi disk if not connected to an USB interface. A simultaneous usage as external USB3.0 hard drive and WiFi hard drive is not possible

Note: If you installed a brand new HDD or want to format the HDD, please follow **Point 5. HDD Format.**

5. HDD Format

This section explains how to format the HDD before usage.

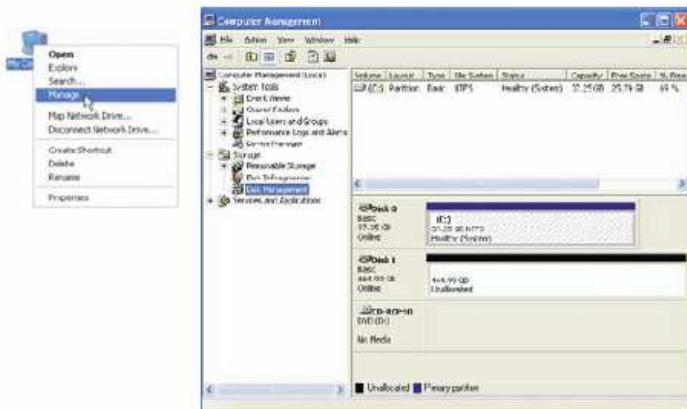
Refer to the operating system's documentation for further guidance.

Note: Following file formats are supported: FAT, FAT32, NTFS, exFAT

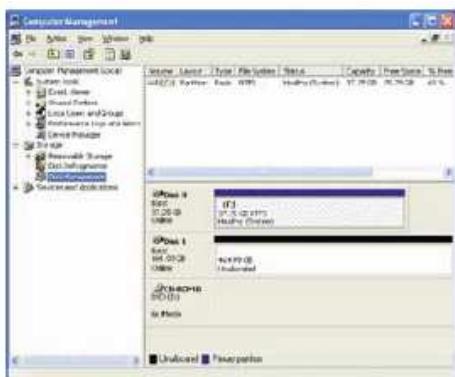
5.1. MS Windows

Important: Before reconfiguring a volume, back up your data and delete previously defined partitions. If no hard disk drives are connected to the device, the disks appear as "**Not Initialized**" with no capacity allocated to it. Do not initialize or modify that device.

1. Please connect the device to your computer's USB 3.0 interface. Right-click the **My Computer** icon on your desktop and select **Manage** from the pop-up window.

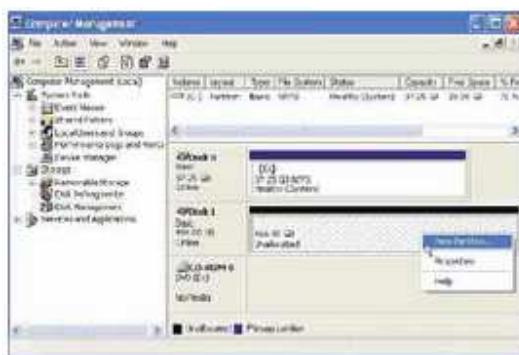


2. Select **Disk Management** under **Storage** to open the Windows Disk Manager.



Every disk should appear with the word “**Basic**”, a size value that shows the available storage capacity, and a status of “**Online**”. Instead of Basic, a disk could appear **Unknown**, **Dynamic**, or **Not Initialized**. A window opens with the selected disk (all Unknown disks may appear in this window). Make sure the box next to each disk is checked and click **OK**. The disk should now be marked as a **Basic** disk. If a disk appears as “**Dynamic**”, right-click the disk icon, and select **Revert to Basic Disk**. Within a few seconds, the disk should be marked as a **Basic disk**. If a disk is marked “**Not Initialized**”, right-click the disk icon and select **Initialize Disk**. An additional dialog box appears allowing you to select which disks to initialize. Uncheck the **Disk** item and click **OK**. Within a few seconds, the selected disk(s) should be marked as a **Basic** disk.

3. Right-click the configured disk's unallocated space and select **New Partition**. If the New Partition option is not available, select the disk and initialize it first. To do this, right-click on the disk item and select „**Initialize Disk**”.



4. Click **Next** to start the Partition Wizard.



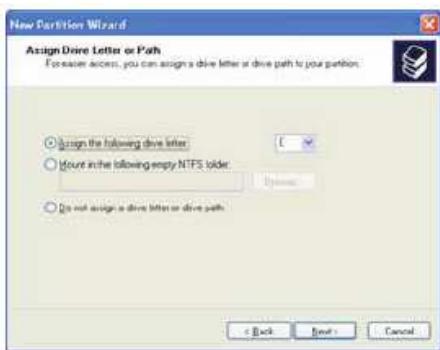
5. Select the Primary or Extended option and click **Next**.



6. Specify the partition size. By default, the partition occupies the entire volume.
Click **Next**.



7. Assign a drive letter or mount path and click **Next**.



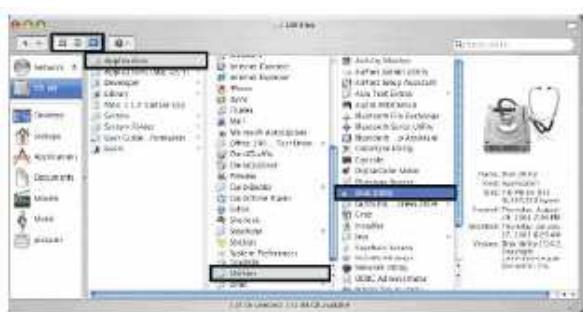
8. Name and format the partition and click .

9. Review the file system settings and click to create the logical partition.

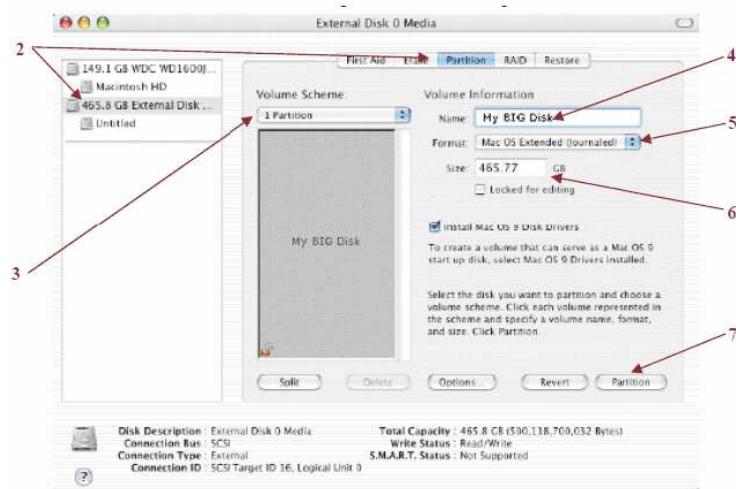
5.2. MAC OS X

Important: Before reconfiguring a volume, back up your data and drag the old drive to the trash to un-mount previously defined partition. If no hard drives are connected to the Storage Appliance, the Processor disk (8.0 GB Config Disk Media) will appear. Do not remove or modify that partition. After you configure and partition the new volumes, restore the backed-up data to the new configuration.

1. Please connect the device to your computer's USB 3.0 interface. Launch **Disk Utility** from the **Application > Utilities** folder.



2. Select a configured disk and click the Partition tab. This procedure illustrates the **BIG** Storage Policy configuration, which concatenates the capacity of all hard drives connected to the device.



3. Select **1 Partition** from the **Volume Scheme** drop-down list.
4. Enter a name for the volume in the **Name** field (such as "My BIG disk".)

5. Select **exFAT** from the Format drop-down list.
 6. Specify the size of the partition in the **Size** field.
 7. Click the **Partition** button.
 8. Click **Partition** to acknowledge the warning.



Disk Utility mounts the created partition and represents it with an icon on the desktop. The icon is labeled with the partition name.

6. Using Personal Computer

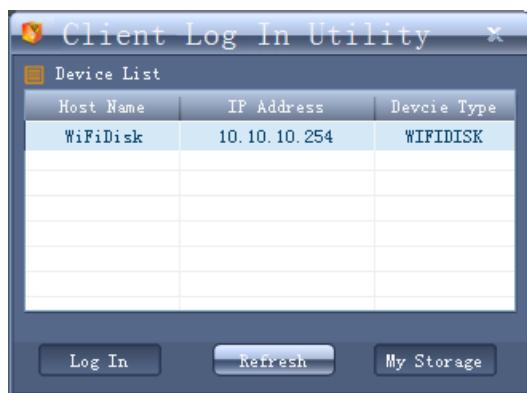
6.1. Wireless connection to PC

Switch-on the WiFi HDD by pressing the power button at the front panel. Wait for a few moments until the Wireless LED remains on. Enable the WiFi feature on your PC and open the Wireless Network Connection. Select the WiFi Disk wireless connection (default wireless SSID: WiFiDisk, Password: 11111111). Once you have successfully connected to your WiFi HDD, you can run the “NAS Client Login Utility” to search for your device and complete the configuration process.

6.2. PC Client Login Utility

The Client Utility software is the only software that you will need to run on your computer. This software utility allows you to easily search and look for your WiFi HDD that is connected to your home network.

1. To run the tool, double-click on the “NAS Client Login Utility” file and follow the on-screen instructions.





Type the default User Name “admin” and leave the User Password blank. Click on the “Log In” button to access the Web Management Interface.

If you choose to click on the “My Storage” button, enter the admin login name and password to gain access to the WiFi HDD. Once successfully logged-in, it automatically mounts the storage area of the WiFi HDD onto your desktop

6.3. WiFi HDD Configuration Wizard

Once your PC is successfully connected to the WiFi HDD, the “NAS Client Login Utility” will allow you to access the Web Management Interface and simply configure your device by the Wizard. For detailed information about all available configurations options, please visit point **9. Web Management Interface** inside of this manual.

1. During the initial setup, the Wizard will automatically run and will guide you through the process of configuring the WiFi HDD as seen on the screenshot below. You can cancel this process by clicking on the “X” at the top right corner of the window. If you cancel the Wizard, you will keep the factory default settings of your WiFi HDD.



2. Click on the “Next” button. By default, the Access Point (AP)+Client is selected.



There are two available Internet Access options –

- Access Point (AP) + Client. Connect the WiFi HDD to another wireless device to have the internet access.
- WAN. Directly connect the WiFi HDD to a port of your router.

Selecting the AP+Client Option

- SSID: Type-in the SSID name or click on the “Rescan” button to automatically search for the available wireless network connections.
- Password: Type-in the correct password to join the wireless network connection selected.
- IP Address: Select either DHCP or Manually assign an IP address
 - By selecting DHCP, the host will provide an automatic IP address to connect to the internet
 - By selecting Manual, you manually have to enter an IP address to connect to the internet

Selecting the WAN Option



By selecting the WAN option, the Dynamic IP is selected as the default setting. You can manually assign your own IP address by clicking on the green arrow and select the Static IP option.

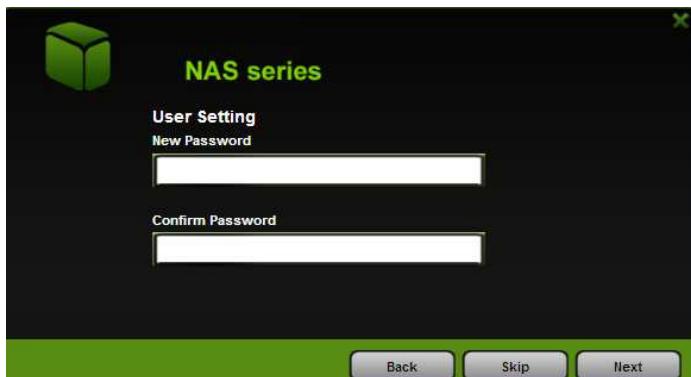
Click on the “X” button if you wish to cancel and exit this window.

3. Click on the “Next” button. The next step is to configure the WiFi Disk.

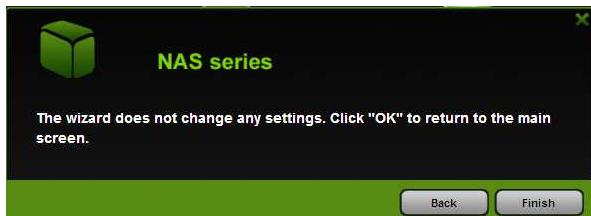


- SSID: Type-in the combination of letters and numbers only. 32 characters is the maximum supported SSID length.
- Channel: The default setting is set to Auto. There are 14 available channels to choose from.
- Modes: The default setting is 11b/g/n. You can also manually set the modes to 11Mbps (802.11b), 54MBPS (802.11g), and 150Mbps (802.11n).
- Security: The default setting is NONE. WPA-PSK, WPA2-PSK , Mixed WPA/WPA2-PSK are available.
- Password for WPA-PSK , WPA2-PSK , Mixed WPA-PSK/WPA2-PSK: Minimum 8, Maximum 63 characters.
- IP Address: The default IP address is set to 10.10.10.254 with subnet mask of 255.255.255.0. The IP address can be changed.

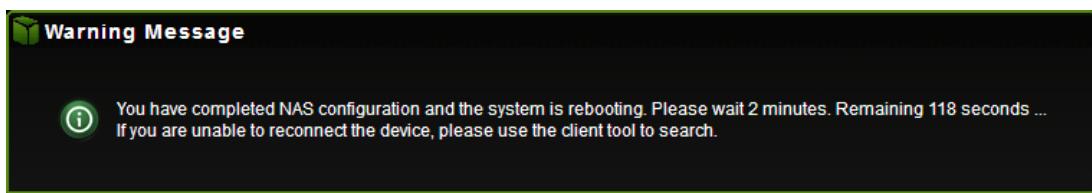
4. Click on the “Next” button. The next step is to change the admin default password. Click on the “Next” button once the password has been modified. You may click on the “Skip” button to keep the default password.



5. Click on the “Finish” button to complete and save the changes made.



The system will start rebooting. This process will take approximately 5 minutes as seen on the image below.



The step-by-step wizard can be canceled at anytime. Click on the “X” located at the top right of the window as seen on the image below. Click on the “OK” button to exit or “Cancel”.



7. Using Mobile Devices

7.1. iOS Client App Installation

1. Click on the “App Store” icon on the desktop as seen on the image below. Search and locate the free “FANTEC MWiD25” app and follow the on-screen installation instructions.



2. Once the installation process has been completed, the “FANTEC MWiD” app can be found on the desktop as seen on the image below.



7.2. Wireless connect your iPhone/iPad

1. Turn-on the WiFi HDD. Wait for few minutes to complete the initialization process. The blue WiFi LED on the device should remain solid indicating that the initialization process has been completed.

2. Click on the “Settings” icon on the desktop as seen on the screenshot below.



3. Click on the “WiFi” option. Inside of the WiFi Network, the SSID “WifiDisk-XXXX” should appear on the list. Click on the “WifiDisk-XXXX” as seen on the image below. The 4 characters “XXXX” represent the 4 last digits of the device’s MAC-Address. The standard WiFi password is: 11111111



Once the “WifiDisk -XXXX” is selected, a check mark will appear before the SSID and the WiFi logo will appear after the device’s name on the top left of the display.

7.3. iOS User Login

1. Click on the “FANTEC MWiD” icon to launch the app as seen on the image below.



2. Enter the Admin password that you assigned during the configuration process. The password is only required during the first login. The device remembers the password and there is no need to enter it again.

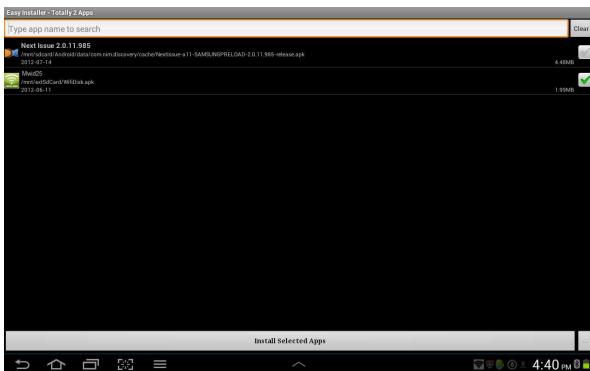


3. Once the password has been entered correctly, you will be automatically connected to the “My WiDisk”. The “My WiDisk” is the MWiD25 storage device.

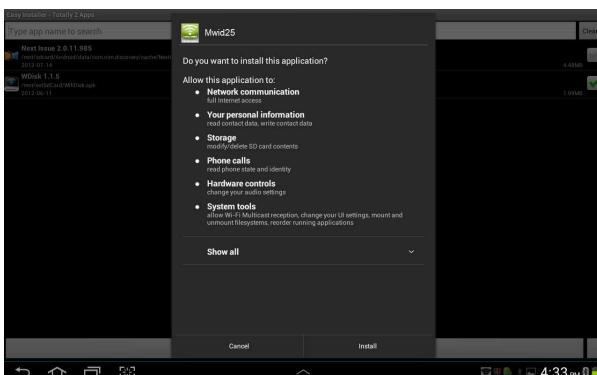


7.4. Android Client App Installation

1. Download the Client App called “FANTEC MWiD25” from the official website as seen on the screenshot below.



2. Click on the “Install” button and follow the on-screen instructions.



3. Once the Client App is successfully installed, the “FANTEC MWiD” icon can be found on your desktop as seen on the image below.



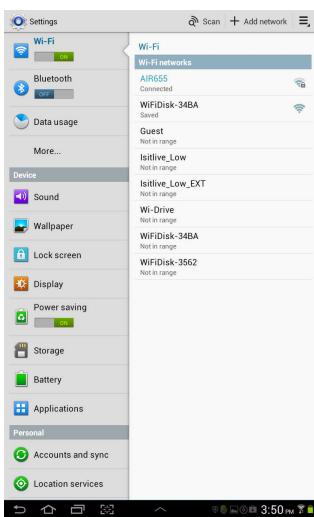
7.5. Wireless connect your Android devices

1. Turn-on the WiFi HDD. Wait for few minutes to complete the initialization process. The blue WiFi LED on the device should remain solid indicating that the initialization process has been completed.

2. Click on the “Settings” icon on your desktop as seen on the screenshot below.



3. Click on the “WiFi” option. Inside of the WiFi Network, the SSID “WifiDisk-XXXX” should appear on the list. Click on the “WifiDisk-XXXX” as seen on the image below. The 4 characters “XXXX” represent the 4 last digits of the device’s MAC-Address. The standard WiFi password is: 11111111



4. The word "Connected" will appear under the SSID name and indicates that the

Android Device is connected to the WiFi HDD.

7.6. Android User Login

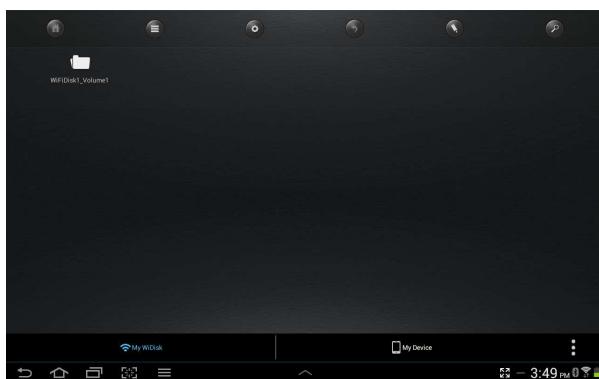
1. Click on the “FANTEC MWiD” icon to launch the app as seen on the image below.



2. Enter the Admin password that you assigned during the configuration process. The password is only required during the first login. The device remembers the password and there is no need to enter it again.



3. Once the password has been entered correctly, you will be automatically connected into the “My WiDisk”. The “My WiDisk” is the WiFi HDD Storage.



8. Basic Functionality

8.1. iOS Device Client

Once you have successfully connected to the WiFi HDD, by default, you will be inside the “My WiDisk”. The “My WiDisk” is the WiFi HDD and the “My Device” is the device that you are using to access the WiFi HDD. Following buttons that can be found inside the Main Screen are listed below.

My Device Main Screen View – By default, the Documents folder, Music folder, Photos Folder, Videos folders and iPad (or iPhone) folder are available to easily organize your files inside the My Device.



My WiDisk Main Screen View –





Home Button – back to the main screen.



View Button - change to List or Thumbnail view.



Setting Button – change the WiFi HDD configuration.



Back Button – back to previous screen



Share Button – to share, copy, delete, and upload files



Search Box – to search for specific file name and/or extension.



My WiDisk – the WiFi HDD or the Remote Storage.



My Device – the device that you are using to access the WiFi HDD or the Local Storage

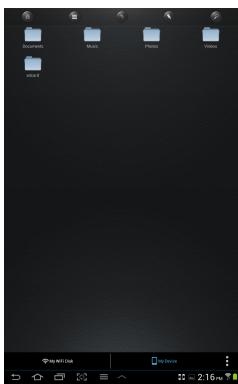


Status Button – to view the download/upload status list.

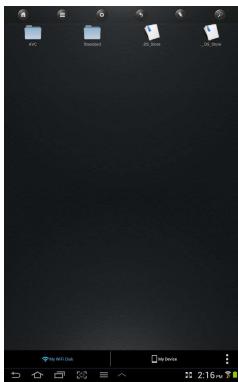
8.2. Android Device Client

Once you have successfully connected to the WiFi HDD, by default, you will be inside the “My WiFi Disk”. The “My WiFi Disk” is the WiFi HDD and the “My Device” is the device that you are using to access the WiFi HDD. Following buttons that can be found inside the Main Screen are listed below.

My Device Main Screen View – By default, the Documents folder, Music folder, Photos Folder, Videos folders and SDCard folder are available to easily organize your files inside the My Device.



My WiFi Disk Main Screen View –



Home Button – back to the main screen.



View Button - change to List or Thumbnail view.



Setting Button – change the WiFi HDD configuration. This feature only appears when switched to the “My WiFi Device”.



Back Button – back to previous screen



Share Button – to share, copy, delete, and upload files



Search Box – to search for specific file name and/or extension.



My WiFi Disk – the WiFi HDD or the Remote Storage



My Device – the device that you are using to access the WiFi HDD or the Local Storage



Status Button – to view the upload/downalod status, current song/video playing and to exit the app.

8.3. Playing Music/Audio (iOS and Android)

Tip: It is highly recommended to create separate folders for all your music files stored on the WiFi HDD for easy use and file organization.

The Music or Audio files can be played regardless if you are inside the “My WiDisk” (or “My Wifi Disk for Android) or “My Device.

Simply locate the music or audio file that you would like to play. Click on the file and your music will automatically start to play.



Note: Please consult your device’s manual to check whether it will support the music/audio files that you would like to play.

- ▶ - When clicked, the current music that is playing will restart at 0.00. Clicked twice, it will play the previous music file.
- ▶ - When clicked, it will play the next music file.
- ▶ - When clicked, it will start playing the music or audio file. Click again, the ▶ will pause/stop playing the music.
- - When clicked, it will exit the music player interface.

Five play-modes:

- a. ▶ - Play current song: the current music that is playing will be stopped, and playing progress is set back to 0.00.

- b.  - Repeat current song: the player will always play the current song, and it will only stop playing when the  button is clicked.
 - c.  - Shuffle all songs: the music or the audio files will be played randomly.
 - d.  - Play current list: the music or the audio files will be played sequentially.
 - e.  - Repeat All songs: the music or the audio files will be played in sequence, and it will only stop playing when the  button is clicked.

Tip: You can click and hold, then slide the music progress button to fast-forward or rewind the music.

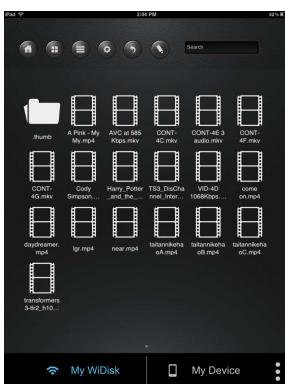
Tip: You can exit the Music Player Interface at any time and it will continue to play the music or audio file in the background.

8.4. Playing movie/video (iOS only)

Tip: It is highly recommended to create separate folders for all your movie files stored on the WiFi HDD for easy use and file organization.

The movie or video files can be played regardless if you are inside the “My WiDisk” (or “My Wifi Disk for Android) or “My Device.

Simply locate the movie or video file that you would like to play. Click on the file and your movie will automatically start to play.



Note: Please consult your device's manual to check whether it will support the movie or video files that you would like to play.



By default, the video playback is in the landscape mode. See the button functionality below.

1.  - When clicked, the movie that is currently played will stop and you exit the Movie Player Interface.
2.  - When clicked, this will scale your movie according to the screen size.
3.  - Click, hold and slide the progress button to fast-forward or rewind the movie.
4.  - Click, hold and slide the volume control to increase or lower the volume.
5.  Press and hold to fast-rewind the movie while playing.
6.  Press and hold to fast-forward the movie while playing.
7.  When clicked, it will start playing or resume playing the movie.
8.  When clicked, it will pause the movie.

8.5 Playing movie/video (Android only)

Tip: It is highly recommended to create a folder or folders where to copy all your movie files into the WiFi HDD for ease of use and file organization.

The movie or video files can be played regardless if you are inside the “My WiDisk” (or “My Wifi Disk for Android) or “My Device.

Simply locate the movie or video file that you would like to play. Click on the file and the list of movie player will appear as seen on the screenshot below.



Note: The control panel will vary depending on the movie player installed on your Android devices. Please consult the movie player's user guide on how to control the movie.

8.6. Viewing/playing photos (iOS only)

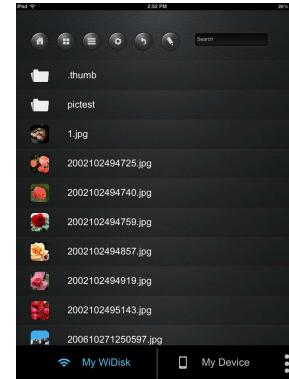
Tip: It is highly recommended to create separate folders for all your picture files stored on the WiFi HDD for easy use and file organization.

Note: The WiFi HDD currently supports .jpg, .png, .tif, .gif and .bmp image files.

The supported image files can be viewed as thumbnails or as a list as seen on the screenshot below. All images that are not supported will have generic thumbnail or icon.



Thumbnail view



List view

Click on pictures or images and it will automatically play as a slide show as seen on the screen shot below.



There are a few functions available to control the slideshow. You can swipe your finger across the screen to manually view the pictures or images or click the button, to automatically play the slideshow.

- Click the button to pause the slideshow and press again to continue playing.
- Click the button to restart or to replay the slideshow.
- Click the button to play the slideshow once and it will stop at the last image or photo.
- Click the button to return from the previous screen.

Background music can be added while playing the slideshow. Click the button as seen on the following screenshot.



- Stop/Continue button - to stop or continue playback of the background music.
- Select button - search and locate the file or files that you would like to play as the background music. Click on the to return to the slideshow as seen on the screenshot below.



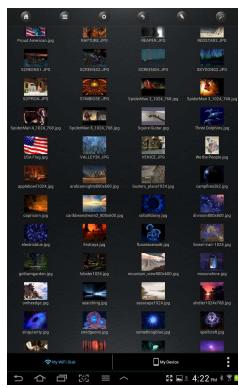
- Repeat button – the background music will repeat same music when it is switched-on. By default, this option is switched-off.

8.7. Viewing/playing photos (Android only)

Tip: It is highly recommended to create a folder or folders where to copy all your pictures into the WiFi HDD for ease of use and file organization.

Note: The WiFi HDD currently supports .jpg, .png, .tif, .gif and .bmp image files.

The supported image files can be viewed as thumbnails or as a list as seen on the screenshot below. All images that are not supported will have generic thumbnail or icon.



Thumbnail view



List view

Click on any pictures or images and it will automatically play as a slideshow as seen on the screen shot below.



There are a few functions available to control the slideshow. You can swipe your finger across the screen to manually view the pictures or images or click the button, to automatically play the slideshow.

- Click the button to pause the slideshow and press again to continue playing.
- Click the button to restart or to replay the slideshow.

- Click the  button to play the slideshow once and it will stop at the last image or photo.
- Click the  button to return from the previous screen.

8.8. Sharing photos/images (iOS only)

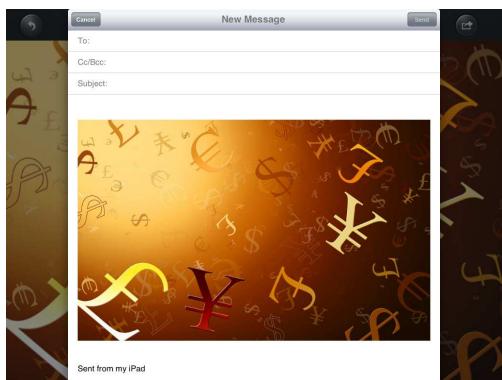
There are a few options to share photos/image to your friends and family.

Note: An Internet connection is required to share photos/images via email or accessing any social media network.



- Click on the  button located at the top right of the screen to show the three options available to share your photos/images. Click the  button to return from the previous screen.

1. E-Mail button – when clicked, the default email app will automatically launch and the selected photo/image will be added as an attachment.

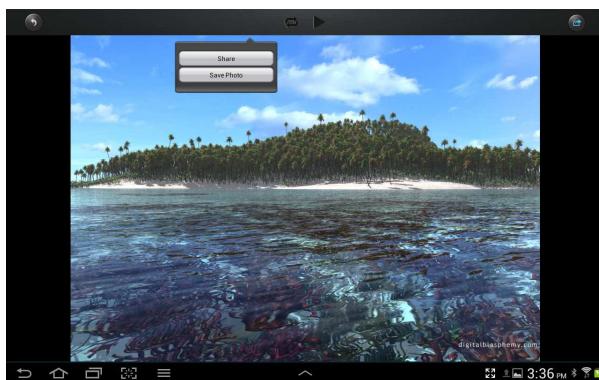


2. Add to photo – when clicked, the selected photo/image will be saved into the Photo Album of the device.
3. Upload to Facebook – when clicked, you will be directed to the Facebook login screen. The Facebook app must be installed on your device. Facebook login and password is required.

8.9. Sharing photos/images (Android only)

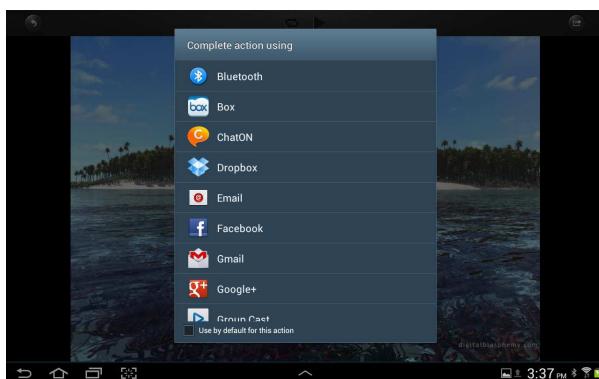
Sharing photos/images using your Android device will vary depending on the apps installed on your device.

Note: Internet connection is required to share photos/images via email or accessing any social media networks.



Click the button to return from the previous screen or to exit. Click the button at the top right of the screen to show the three options to share your photos/images.

- 1) Share button – when clicked, a list of app installed on your Android will appear as seen on the screenshot below. You may select from the list which app to launch.



2) Save Photo button - when clicked, the selected photo/image will be saved into the device's Photo Gallery.

8.10. Opening/viewing documents (iOS only)

The device client app supports keynote, numbers, page, Excel, Word, .pdf, .txt and .ppt files.

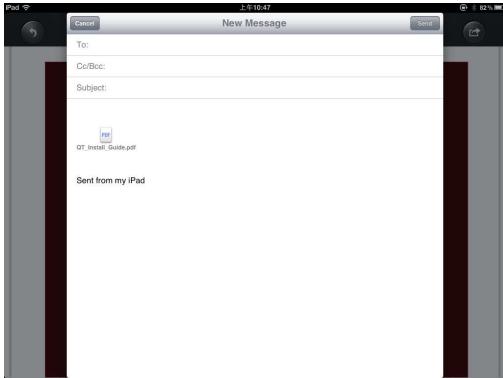


To open or view any documents, simply click on the file. This will automatically open the supported file. Click the button to return from the previous screen or click the button to send the file via email as seen on the screenshot below.

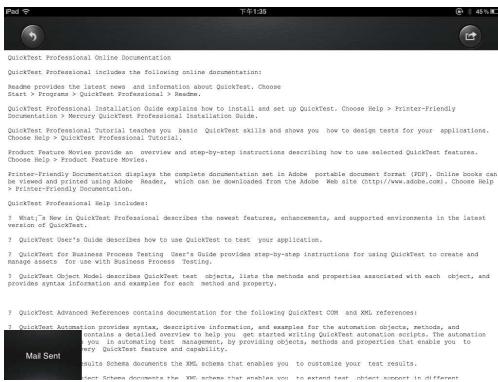


Note: Internet connection is required to send emails.

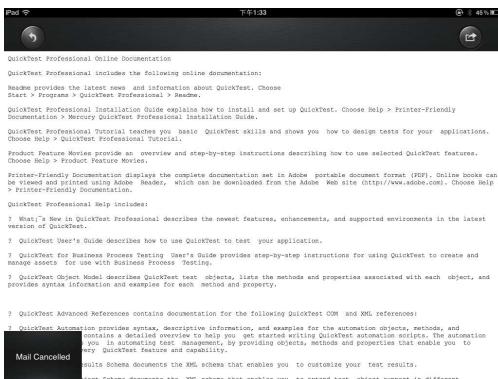
Click the “E-Mail” button, the default email app will launch automatically and the selected document will be sent as an attachment.



Once the email is sent, there will be a message “Mail Sent” located at the lower-left corner of the screen. This is an indication that the email was sent successfully.

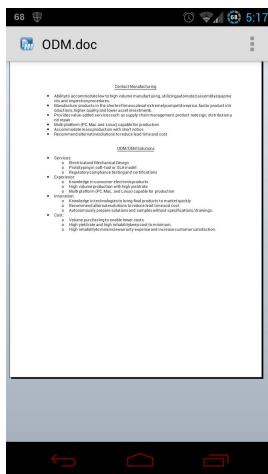


“Mail Canceled” message will appear at the lower-left corner of the screen when the email is canceled. See the screen shot below.



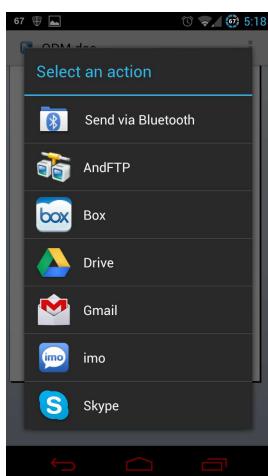
8.11. Opening/viewing documents (Android only)

To open/view a document using your Android device, simply click on the file that you wish to open/view. This will automatically open the file using the default viewer or the installed app on your Android device as seen on the screenshot below.



Note: Internet connection is required to send emails.

To send the document as an attachment, click on the  button at the top right of the screen. Click on the “File”, then “Send”. Once the “Send” button is clicked, a list of installed app will appear on your screen. You may select from the list of app that you wish to use to send or share the selected document. See the screenshot below.



8.12. Copy, Delete, Download, Upload functions (iOS and Android)

You may click on the  icon at anytime to share, copy, delete, download, and upload files. As seen on the screenshots below, the  will appear at the top as part of the menu once the  is clicked.



Screenshot from iOS Device



Screenshot from Android Device

At the bottom of the screen, there are new icons. See below for their functions.

 - Click once, all the files will be selected. The icon will turn into blue color and a check mark will appear on every file.

 - Click once again, all the files will be unselected. The check marks will no longer be visible.

Tip: You may select a single file or multiple files by clicking on the thumbnail. As well, you may click and hold on the thumbnail for few seconds and drag it to  icon to download, or  icon to upload or to  icon to delete a file or files.



- From the My WiDisk (or My WiFi Disk), the file or files may be downloaded to the local drive or to My Device. The down arrow indicates that you are currently in the My WiDisk (My WiFi Disk).



- From the My Device, when clicked, the file or files may be uploaded to the remote storage or to My WiDisk (or My WiFi Disk). The up arrow indicates that you are currently in the My Device.



- When clicked, the list of files that are in queue for uploads/downloads will appear as well as the list of files that were copied/transferred successfully.



- When clicked, any selected files will be deleted.

8.13. Copying/transferring file to My Device (iOS and Android)

Once you get connected to the WiFi HDD, you can only copy/transfer a single file or multiple files to the local storage (My Device).

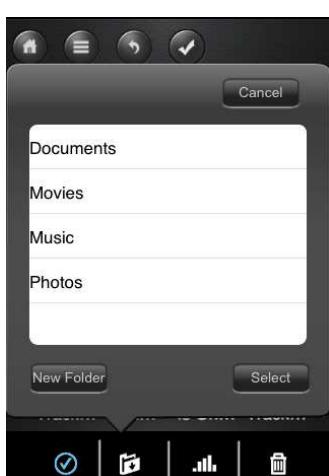
1. Click on the .

2. Use your index finger to select a single file or multiple files or use the  icon to select all files that should be copied/transferred.



3. Click on the .

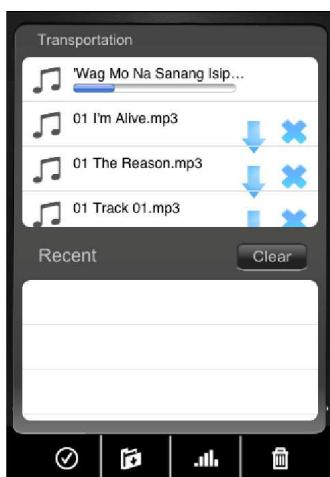
4. Select and click the folder where you want the file or files to be copied or transferred.



- A new folder may be created to copy/transfer the selected file or files. To create a new folder, simply click on the “New Folder” button. Enter the new folder name inside the box and click the “Create” button as seen on the screenshot below. The folder name can have minimum 2 characters and maximum 26 characters. Click the “Cancel” button to exit.



5. Click on the “Select” button to start copying/transferring files as seen on the screenshot below.



Note: Successfully copied/transferred file or files will be listed below inside the “Recent” window as seen on the screenshot above. Click on the “Clear” button to remove or clear the list.

6. Click anywhere on the screen and you will return to the previous screen. Once done, click on the to exit.

8.14. Copying/transferring file to My WiDisk (iOS and Android)

Make sure you are in the “My Device”.

1. Click on the .

2. Use your index finger to select a single file or multiple files or use the  icon to select all files that should be copied/transferred.



3. Click on the .

4. Select and click the folder where you want the file or files to be copied or transferred.



- A new folder may be created to copy/transfer the selected file or files. To create a new folder, simply click on the “New Folder” button. Enter the new folder name inside the box and click the “Create” button as seen on the screenshot below. The folder name can have minimum 2 characters and maximum 26 characters. Click the “Cancel” button to exit.



5. Click on the “Select” button to start copying/transferring files as seen on the screenshot below into the “My WiDisk”.

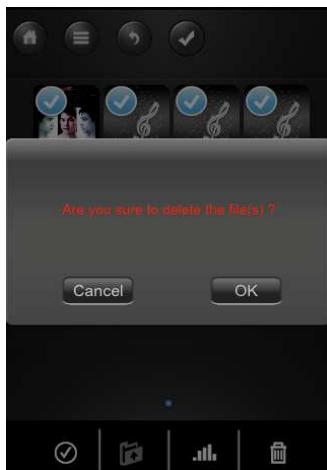


6. Click anywhere on the screen and you will return to the previous screen. Once done, click on the to exit.

8.15. Deleting/erasing a single file or multiple files (iOS and Android)

A single file or multiple files can easily be deleted/erased whether you are in “My Device” or in “My WiDisk”

1. To delete file or files, click on the .
2. Use your index finger to select a single file or multiple files or click on the  icon to Select All files to delete/erase.
3. Click on the  to delete or erase the selected file or files. A warning message will appear on the screen to confirm file deletion as seen on the screenshot below. Click OK to continue deleting files.



8.16. Upload/download history and status

If you have uploaded or download multiple files from/to the WiFi- HDD to your local storage (My Device), simply click the  to check the files on the queue or files that

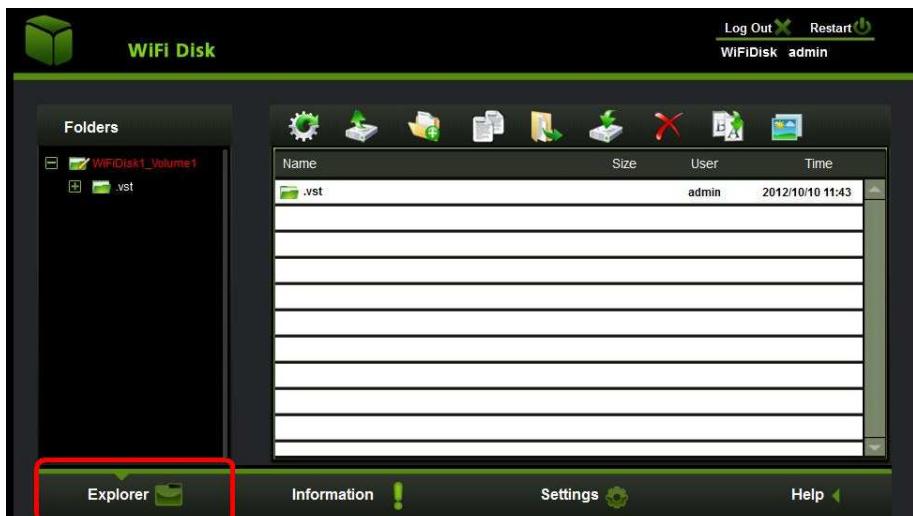
were successfully copied/transferred. You can also click on the  on the main screen to check on the status.

9. WEB Management Functions

The built-in Web Management interface is a unique web-based configuration utility. No software is needed to be installed on the Personal Computer to use this utility. Simply launch the “Client Login Utility” tool to locate the device and open the web browser interface or just enter the IP address [http:// 10.10.10.254](http://10.10.10.254) to your browser.

Note: Please make sure your PC is connected to the WiFi network of the device. You can search for “WiFiDisk” SSID and then enter **WPA2 key “11111111”**.

9.1. Explorer Function



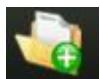
Our user-friendly web based utility allows the user to upload files to the device, create folders, copy, cut, delete and rename folders and file names. We provide similar functionality as the windows explorer which makes the interface much easier to use.



Refresh button - to refresh the display.



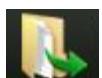
Upload button - to upload file or files into a specific folder.



Create Folder - to create a new folder. Maximum length of a folder name is 26 characters.



Copy button - to copy file or files and paste them into another folder.



Move button - to move a file or files from one location to another.



Download button - to download a file or files to a specific location. If the software installed on your computer supports a specific file type, this file will automatically be opened.

Note: Downloading a folder or folders is currently not supported.



Delete button - to delete a file or files.



Renaming button - to make name modification or changing the file name.

9.1.2. Context Menu

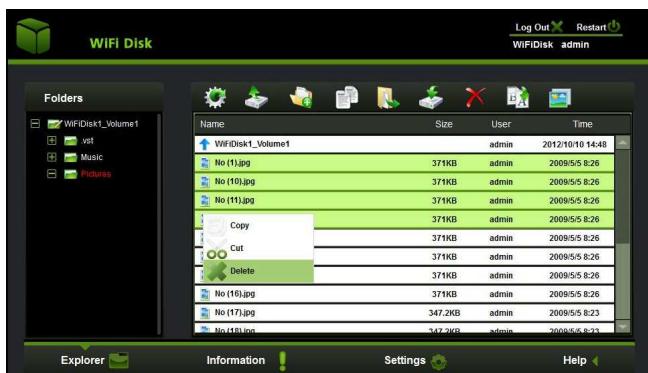
1. On the file level, you can right-click using your mouse and a pop-menu will appear. You can Copy, Cut, Delete, Rename or Download as seen on the screenshot below.



2. On the folder level, you can right-click using your mouse and a pop-up menu will appear. You can Open, Copy, Cut, Delete or Rename the folder as seen on the screenshot below.



3. Select multiple files and right-click on the mouse will allow to either Copy, Cut or Delete the files as seen on the screenshot below.



4. Right-clicking at the bottom of the window as seen below will allow to either Paste, Create or Upload file or files.



- Open Command -Select a folder and right-click. Inside the pop-up menu, select “Open” to view the contents or open the folder.
- Copy Command - Select a folder or a file and then right-click. Inside the pop-up menu, select “Copy” to make a copy of the entire folder or a file and paste into another location or folder.
- Cut Command - Select multiple files or folders and then right-click. Inside the pop-up menu, select “Cut” and then paste the files or folders into another folder.
- Paste Command - After using the Cut or Copy command, right-click to launch the pop-up menu and then select “Paste” to place the file or folder into another location.
- Delete Command - Right-click and then select “Delete” to erase a single file, multiple files or folders.
- Create Command - Right-click on the blank area inside the window and a pop-up menu will appear. Select “Create”. Enter the folder name inside the Create Folder window and click on Save.
- Rename Command - Right-click on the folder or the file name and select “Rename”. This allows to make changes on the folder or file name. Click on the “Save” after the name has been changed.
- Upload Command - Right-click at the empty area inside the window. Select “Upload” inside the pop-up menu and browse for the file that should be uploaded inside the current location.
- Download Command - Select and right-click on the file that should be downloaded. From the pop-up menu, select “Download”. The file will automatically be opened if any of the software installed on the computer supports this file type otherwise, it will ask you to download the file into a specific location.

Note: Downloading a folder or folders is currently not supported.

9.1.3. Keyboard Shortcuts

The built-in Web Management Interface supports keyboard commands and shortcuts such as the following:

Tab Key, Enter Key, Home Key, Page UP, Page DOWN, End Key, Up Arrow, Down Arrow, Left Arrow Right Arrow, and Delete Key

Windows: Ctrl+C = Copy; Ctrl+V = Paste
Mac: CMD+C = Copy; CMD+V = Paste

9.1.4. Drag and Drop

A single file drag and drop is supported by the built-in Web Management Interface, simply click and hold on the file inside the main window and drag it to any folders available inside the Folders tree.

9.2. Information

Provides detailed information about the hardware condition, network status and storage usage.

9.2.1. Device Information

Provides information about the Host Name, Device's Serial Number, Manufacturer Name, Model Number and CPU utilization as seen on the screenshot below.



9.2.2. Storage Information

Provides information about the internal storage like the total capacity, hard drive manufacturer and available storage as seen on the screenshot below.



9.2.3. Network Information

Provides detailed information about the current network settings like the connection to access the internet, WiFi SSID and IP Address as seen on the screenshot below.

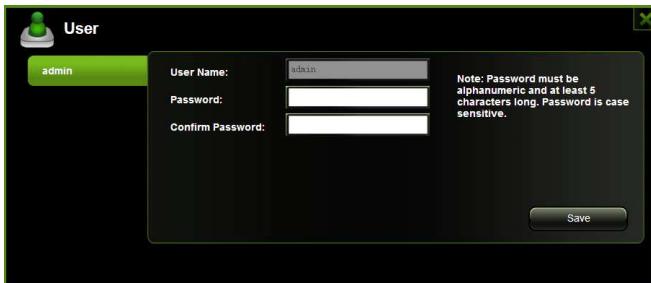


9.3. Settings



9.3.1. User

Click on the “User” thumbnail. This window will allow you to modify the admin password as seen on the screenshot below. The password should have minimum 5 characters and maximum 32 characters. Click on the “Save” button the password has been changed.



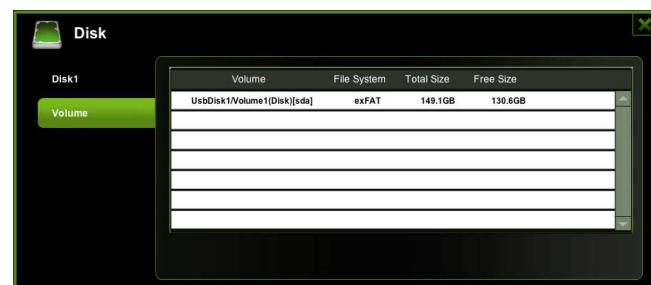
The default User Name is admin and no password is assigned. Click on the “X” to cancel and exit.

9.3.2. Disk

Click on the “Disk” thumbnail. This window provides information about the internal hard drive as seen on the screenshot below. It provides detailed information including firmware version, serial number, disk total capacity and more.



As seen on the screenshot below, the Volume screen provides information about the File System of the internal hard disk drive as well as total and available capacity.

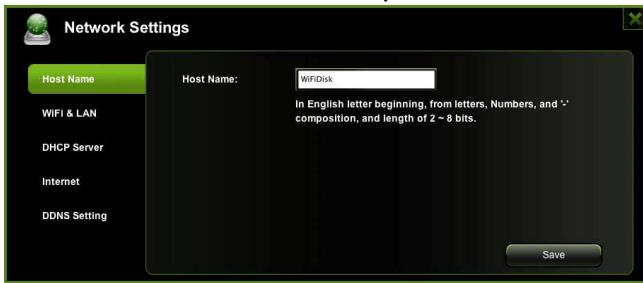


Click on the “X” to exit.

9.3.3. Network Settings

9.3.3.1. Hostname

The Hostname is a name that is assigned to a device connected to a computer network. The Hostname can be modified. It must begin with a letter and followed by a combination of letters and numbers. Required are minimum 2 characters to maximum 8 characters.



Click on the “Save” button after the changes are done. Click on the “X” to exit and cancel

9.3.3.2. WiFi & LAN

The settings of WiFi & LAN can be modified. See the screenshot for available options.

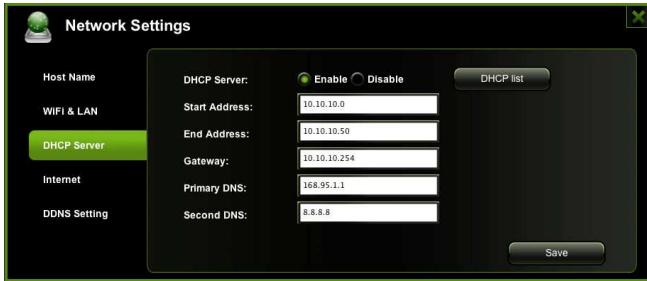


- **SSID:** Type-in the combination of letters and numbers only. 32 characters is the maximum allowable SSID length.
- **Channel:** The default setting is set to Auto. There are 14 available channels to choose from.
- **Modes:** The default setting is 11b/g/n. You can also manually set the modes to 11Mbps (802.11b), 54MBPS (802.11G), and 150Mbps (802.11n).
- **Security:** The default is set to NONE. The WPA-PSK, WPA2-PSK, Mixed WPA/WPA2-PSK are available.
- **Password:** WPA-PSK , WPA2-PSK , Mixed WPA-PSK/WPA2-PSK: Minimum 8 (Maximum 63) characters.
- **IP Address:** The default IP address is set to 10.10.10.254 with subnet mask of 255.255.255.0. The IP address can be changed.

Click on the “Save” button after the changes are done. Click on the “X” to exit and cancel.

9.3.3.3. DHCP Server

The DHCP or Dynamic Host Configuration Protocol is a network protocol that enables a server to automatically assign an IP address to a computer connected to a network. By default, the DHCP Server option is enabled. This option can be disabled if needed and the IP address can be assigned manually.



Click on the “Save” button after the changes are done. Click on the “X” to exit and cancel.

Click on the “DHCP List” button and it will provide a list of all the computers and devices connected to your WiFi HDD Device. Please see the screenshot below.

| ID | Client | MAC | IP | Effective time |
|----|-----------------|-------------------|------------|----------------|
| 1 | FanteC | d8:a2:5e:92:a1:9b | 10.10.10.1 | 00:00:10 |
| 2 | tecr | 00:02:2d:45:24:45 | 10.10.10.2 | 00:00:10 |
| 3 | android-6d8c2f3 | 28:98:7b:da:5c:85 | 10.10.10.3 | 00:00:10 |
| 4 | iPad2-Verizon | a4:67:06:c7:df:2e | 10.10.10.4 | 00:00:10 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

9.3.3.4. Internet Settings

There are two available Internet Access options

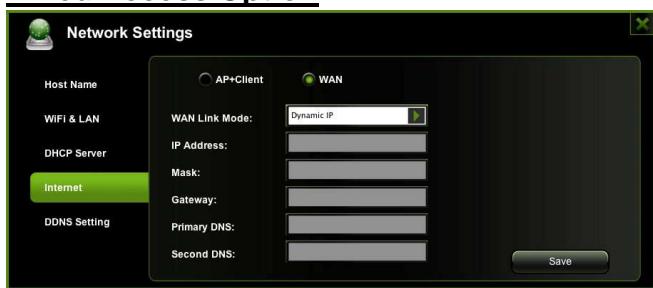
- Wireless Access (AP) + Client. Connect the WiFi HDD to another wireless device to have the internet access.
- Wired Access. Directly connect the WiFi HDD to a RJ45 port of a router.



Wireless Access (AP+Client) Option

- SSID: Type-in the SSID name or click on the “Rescan” button for automatic search for available wireless networks.
- Password: Type-in the correct password to join the wireless network.
- IP Address: Select either DHCP or Manually assign an IP address
 - By selecting DHCP, the host will provide an automatic IP address to connect to the internet.
 - By selecting Manual, you have to manually assign an IP address to connect to the internet.

Wired Access Option



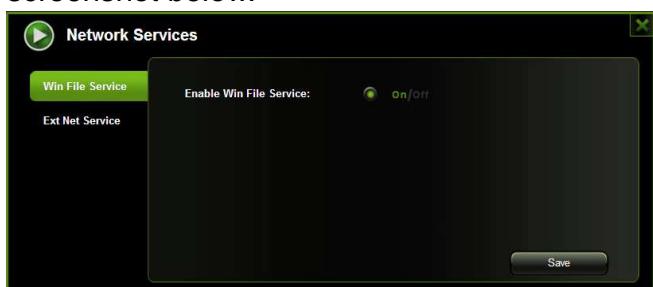
By selecting the Wired option, the Dynamic IP is selected as the default setting. You can manually assign your own IP address by clicking on the green arrow and select the Static IP option.

9.3.4. Services

Windows sharing and network services are available to access the WiFi HDD

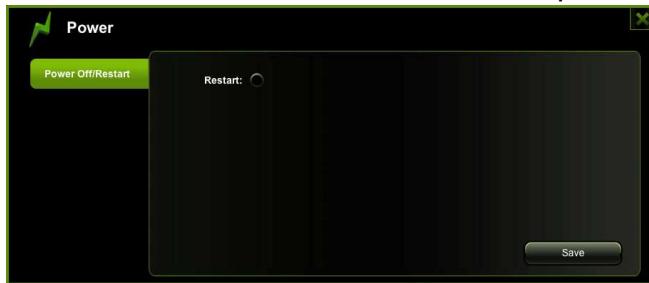
9.3.4.1. Windows Sharing Services

Data sharing and accessing the WiFi HD product makes it simple by enabling the Windows File Services. By default, this feature is already enabled as seen on the screenshot below.



9.3.5. Power Setting

This is another way to reboot/restart the WiFi HDD device. Simply click on the radio button and click on the “Save” button to proceed.



Click on the “OK” button to continue on rebooting the device.

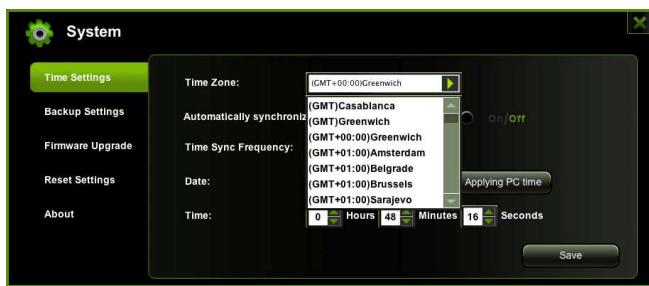


9.3.6. System Settings

9.3.6.1 Time Settings

The time settings can be changed based on the region on earth you are located. You can choose to synchronize the time with the Internet or the time on your PC.

Click on the drop-down list and select the region you are located and switch-on the “Automatically synchronize with an Internet Time Server”. This will automatically update the time when the WiFi HDD is connected to the internet.



The “Time Sync Frequency” can be set to everyday, every 2 days, every 3 days, up to every 7 days.

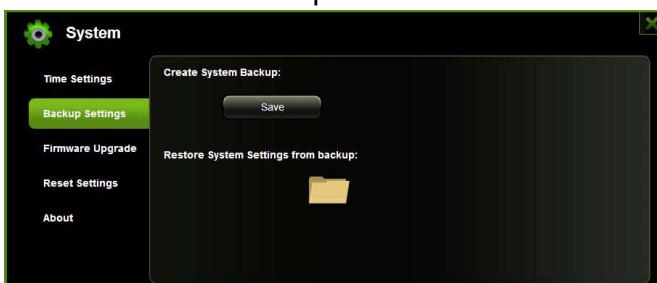
The automatic time synchronization can be switched-off and apply the PC time instead. Applying the PC time will automatically adjust the time and date based on the PC time. See the image below.

Click on the “X” button to exit and cancel the Time Settings.



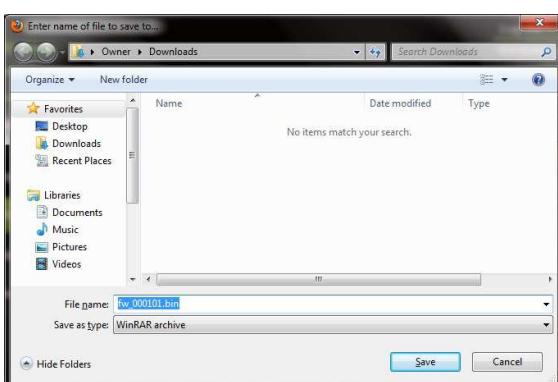
9.3.6.2. Backup Settings

You can make a backup of the WiFi HDD system settings. Please note that this process will not create a backup of the WiFi HDD contents stored on the hard disk itself.

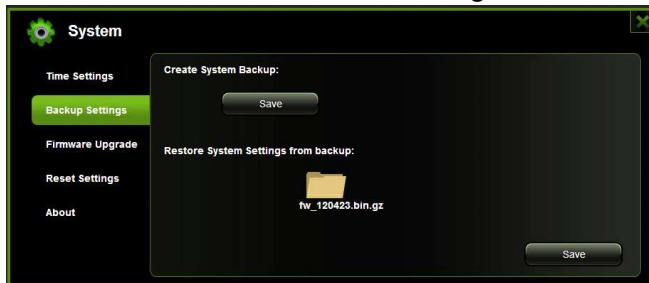


Simply click on the “Save” button to create a backup file of the system settings. This process will create a “.bin.gz” or “.bin” file which can be used to restore the current settings later on and you do not have to make all the settings again.

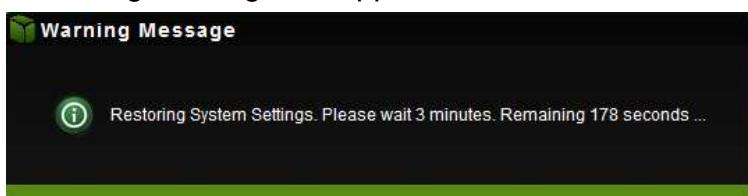
Click the “Save” button to save the backup file on your computer as seen on the screenshot below.



To restore the backup, click the folder icon. Locate and select the .bin or .bin.gz file. The backup file will appear below the folder as seen on the screenshot below. Click on the “Save” button to restore the settings.



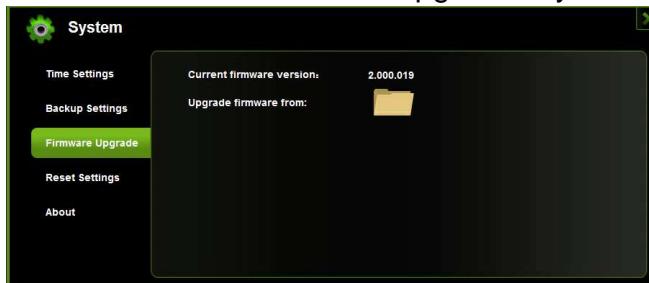
A warning message will appear as seen on the screenshot below.



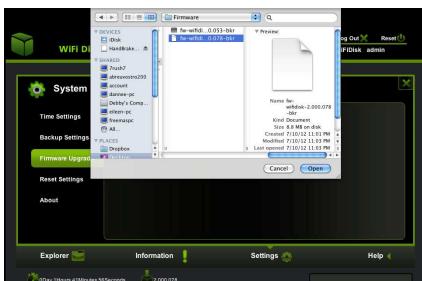
The device will reboot automatically once the restore process has been completed and will return to login screen.

9.3.6.3. Firmware Upgrade

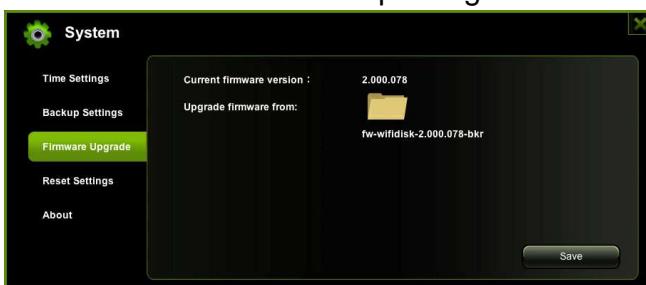
The device firmware can be upgraded by following the steps below.



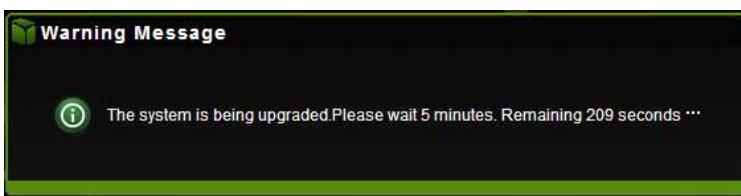
1. Download and save the latest firmware version on your computer.
2. Click on the folder icon, search and locate the firmware file on your computer and then click on the “Open” button as seen on the following screenshot.



3. The latest firmware update file will appear at the bottom of the folder. Click on the “Save” button to continue updating the firmware.

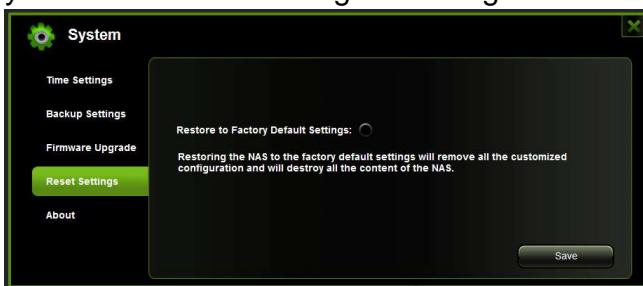


4. During the firmware updating process a warning message as seen on the screenshot below appears and the device will reboot and go back to the login screen automatically.



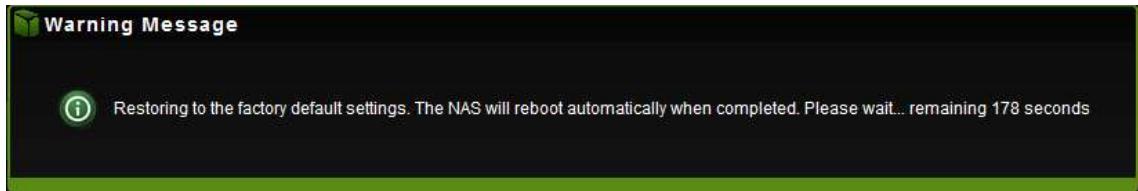
9.3.6.4. Resetting to factory defaults

Resetting to factory defaults will reset all your customized settings or whatever changes you made back to its original settings.



Click on the radio button after the “Restore to Factory Default Settings:” Click on the “Save” button to continue.

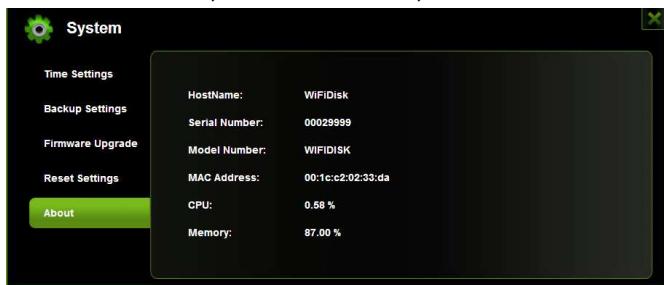
A Warning Message window will appear. The WiFi HDD will reboot automatically. See the screenshot below.



Note: This process will reset the WiFi SSID back to WiFiDisk-XXX, and all passwords including the **admin** password.

9.3.6.5. About Settings

The About screen provides information on the HostName, Device Serial Number and Model Number, MAC address, CPU and Memory utilization like on the screenshot below.



9.3.7. Wizard

This will guide the user through a step-by-step process to configure the device.

9.4. Help

The Help icon provides information and basic instructions on how to setup and configure the WiFi HDD production.

10. GPL Statement

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