Sharing/ NAS File Server/ Power Bank/ Wi-Fi Hot Sport Model:RP-WD01

FileHub Wireless SD Flash Card Reader / USB Storage Media

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Facebook: www.facebook.com/RAVPower

Phone Hour: 8:00am - 5:00pm PT, Monday - Friday

Address: 2228 Junction Ave, San Jose, CA 95131

Website: www.ravpower.com

Email: support@ravpower.com

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IOS or Android devices.

1. Introduction

FileHub is a Wireless SD Flash Card Reader, an USB Storage Media Sharing Device, a NAS File Server, a WI-Fi Hot Spot and a 3000mAh Power Bank.It's a perfect item to add more storage to an 1.1 Key Features Wireless SD Flash Card Reader & USB Storage Media Sharing Device

Thank you for purchasing the RAVPower®

RP-WD01 FileHub! The 5-in-1 Design RP-WD01

- Enables you to read the data on an SD card or External USB HDD/SDD from your iPhone, iPad, Smartphone, tablet or computer with Wi-Fi connectivity (802.11 b/g/n).

- Two-way data transmission between the RP-WD01 and your iPhone, iPad, Smartphone, tablet or computer with Wi-Fi connectivity (802.11 b/g/n). - Available iOS and Android mobile Apps on

Google Play Store and Apple iTune Store with a search utility function to find and locate specific data files. - Supports email for sending pictures or sharing

them with your friends on Facebook.

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NAS File Server(Web Interface)

devices via the FileHub.

Portable Wi-Fi Hot Spot

- Available when you enter the IP address "10.10.10.254" into the browser to read and

transfer the data on your external storage

- Any APP with an NAS function can setup to read the data on your external storage devices via

3000mAh Power Bank / External battery Charger

- Backup battery for emergency charging. Provides at least one full charge for most mobile
- Supplies the power needed while being used as a Wi-Fi SD Card / USB External HDD Reader
- Bypass the Internet to your existing Wi-Fi router, so you may access any data on your SD or HDD while simultaneously surfing the Internet.
- Share Data with Friends & Family Allow up to 5 connections at the same time for data sharing, or connecting to the Internet.
- Light weight and Slim Design Lightweight and multifunctional design makes the

RP-WD01 much more portable.

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1.2 Application Diagram

2. Preview

• 1 x User Manual

• 1 x USB Cable

Micro USB Interfac

2.1 What's in the box?

2.2 Product Diagram

• 1 x 5-in-1 Wireless Media Streaming FileHub

Micro USB Interface: The micro USB 2.0 Interface can connect to the computer to transmit and charge Wirelessly Bridge to Internet Access



- Battery Level LED

USB Host: Connect the USB memory card/ stick. external USB potable hard disk for Wi-Fi access, or connect a Smartphone or mobile device to charge.

LED Indicators: • Battery Level LED:

Green	Steady Light	Battery power is Full
Red S	teady Light	Battery power is < 30%
Red F	ast Flash	Battery power is low and wi soon shut down
	Slow Flash 2 seconds)	Battery is charging
	Slow Flash 1.5 seconds)	Device is powered off

• Wi-Fi LED:

The blue LED shows the system initiation state. It begins flashing during the initiation and stops flashing when the system initiation is complete.

Blue Steady Light | Wi-Fi is ready Device is on, but the Wi-Fi signal is Device is off

Internet LED:

Steady Light	The Wi-Fi signal is good
Light	Not connected to the Internet

	• R/W LEI	D:	
	On FileHub	Blue Steady Light	Memory connection is successful
	Blue Flashing Light	Memory is reading or writing	
	Card reader	, ,	Memory is reading or writing
	mode	Blue Flashing Light	Connected to USB2.0 and is reading or writing

2.3 How to Charge your FileHub

Connect the USB to the micro-USB cable to a/an:

port of your Power Bank. * An AC adapter is not included. If you want the

① AC adapter*, ② PC USB Port, or ③ car charger

USB Port, connect the Micro-USB end to the input

power bank to charge faster, then please use an AC

adapter with 1A/2.1A output instead of a PC USB

2.4 Use the FileHub to Charge your Mobile Device

port, which only delivers a 500mAh output.

- Connect the enclosed USB cable to the micro charging cable on the RP-WD01 port, and the Micro USB port to your mobile device (if you Mobile devices does not have a Micro USB port then please use the original charging cables to charge). The RP-WD01 will start charging your connected device automatically.

- When your device is fully charged, the RP-WD01 will automatically stop charging the battery to avoid the risk of overcharging. Or, if you disconnect the device during the charging process, the RP-WD01 will wait for about 3 seconds and then shut down the output circuit and move into a power saving mode. If you want

to charge it again, simply reconnect the device.

3. How to Use FileHub

3.1Wireless Media Streaming 3.1.1 For PC/Laptop Clients (Windows & Mac OS System)

Step 1: Download the Software "RAV FileHub".

- Download the software from http://ww-

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- Create a shortcut Icon for the software on your main screen

Step 2: Connect to the FileHub

- Turn the FileHub on: press and hold the power button for about 3 seconds - Locate the new wireless connection named FileHub-XXXX' (default network name). Connect your device to the FileHub using

w raypower com/downloads#RP-WD01

Step 3: Log into the operation interface

the default password "11111111" (8 x 1s). - Double Click the Icon login, or Input the IP

address "10.10.10.254" on your browser to

enter into the Login screen (User Name: admin and leave the Password blank). Step 4: Data Stream and Transfer.

- Insert the SD card or connect the USB

External Storage Devices into the FileHub. - There are many icons at the top of the interface. Choose the files you want to open, and use the file manager icon to

upload / create new folder / copy / transfer

Step 5: Data Sharing.

- Download the software "RAV FileHub" on your PC/Laptop. Connect to the FileHub (follow the instructions above), and you can now have up to 5 users sharing the external storage data.

Step 6: Portable WLAN hotspots

- Click "Setting" on the GUI Menu. - Choose "Network" - "Internet" to setup the Wireless access.
- Scan all visible wireless networks and choose your Wi-Fi router to join in.

3.1.2 For smart phone / Tablet clients (Android & ios system)

Step1: Download the "RAV FileHub" From the

Google Play Store or iTunes Store. Step2: Connect to the FileHub

- Turn on the FileHub: Long press the power button for about 3 seconds
- Find a new wireless connection named 'FileHub-XXXX' (default network name). Connect your device to FileHub using default password "11111111" (8 x 1s).

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Step 3: Data Stream and Transfer.

interface.

··· More settings

- Insert the SD card or connect the USB External Storage Devices into FileHub. - Click the App and enter into the operation
- You will find your SD card or USB Stick
- folder on "My FileHub" - Streaming: Choose the pictures, music and
- videos you like to view via the FileHub with just a single click. - Transferring: Click "Manage" on the top of
- the APP, choose the files you want to transfer and click "Download" on the bottom of the APP to transfer to "My Device"
- Delete: Click "Manage" on the top of the

•Operating Temperature: 5°C to 40°C

Storage Humidity: 5%~90%(Non-condensity)

ntal •Storage Temperature: 0°C to 60°C

quirements Operating Humidity: 5%~90%(Non-conder

Product Dimension 118mm x 77mm x13mm (LxWxH)

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APP and choose the files you want to delete. Click "Delete" on the bottom of the APP to delete the files.

- Connect the Wi-Fi to the FileHub and with

Step 4: Data Sharing.

the "RAV FileHub", you can use up to five devices to stream data on your external storage devices. Step 5: Portable WLAN hotspots

- Click "Setting" on the top of the App.

- Scan all visible wireless networks and choose the Wi-Fi router to join. Now you can access all the data on your external storage devices and simultaneously surf on the Internet.

3.2 NAS File Server (Web Interface) Step 1: Attaching your external USB storage

device: You can attach a USB flash disk, USB HDD, USB

card reader as your NAS. However, attaching a cell-phone or tablet to use as a USB storage device will not work.

1. Ensure your FileHub is OFF. 2. Connect a USB flash disk or USB HDD to the

USB port.

CIFS protocol and printers for clients on

3. Press and hold your FileHub for about 3 seconds to turn it on.

App Preview:

The mobile "RAV FileHub" provides some advanced functions for your FileHub.

 Access and manage files from the USB storage already attached to your FileHub

 Manage your network settings, including enabling the Internet through your FileHub • Transfer files between mobile devices and the

Note: Up to 5 mobile devices can simultaneously connect to your FileHub at any time.

Step 2: Connect the FileHub's Wi-Fi to your devices (phones, tablets, laptops, etc.)

Step 3: Use a browser or App with a NAS server function to access the data on your

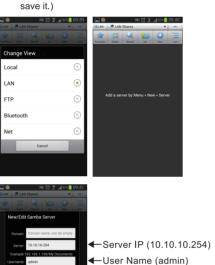
external storage devices - Enter the IP address "10.10.10.254" to log into the

- The default username is "admin" and with blank password to enter. (Same as the operation of the windows system on Page 7)

App with NAS Server Function 1. ES File Explorer (Android Devices).

Step 1: Connect the Wi-Fi from the FileHub Step 2: Open the App and Choose "Lan" to add the

Server. (Input the Server IP, Display name. User name, leave password blank and



Display Name (filehub)

Step 3: You will find your files on your External Storage Devices.

/ download / delete / view.



2.Oplayer HD / Good Player (iOS system,

Avi.Mkv.etc.) Step 1: Connect the FileHub's Wi-Fi Step 2: Download the Instructions with screenshots

at http://www.raypower.com/download 3.3 Power Bank (3000mAh Stable and Safe Li-Polymer Battery Cells)

Charge Your Mobile Device 1.Connect the FileHub to your mobile device via

vour own USB cable. 2.It should start charging automatically. 3. Press the power button once to check the

remaining battery level.

How long does it take to fully charge the FileHub

RP-WD01?				
Model	Input	PC/0.5A Output Wall Charger	1A Output Charger	1.5A Output Charger
FileHub	5V/1.5A	Approx. 6 hrs	Approx. 3.5 hrs	Approx. 2.5 hrs
4. Specifications				

Name	FileHub Wireless Media Streaming hub v Power Bank		
Model	RP-WD01		
CPU	Model	Ralink RT5350	
	Frequency	MIPS24KEc 350M	
Flash	Model	EN25Q64-104WI	
Flash	Capacity	8MByte SPI flash	
	Standard	802.11b/g/n	
14 <i>0</i> =:	Г	0.4.0117	

	Frequency	MIPS24KEc 350MHz	
Floor	Model	EN25Q64-104WIP	
Flash	Capacity	8MByte SPI flash	
	Standard	802.11b/g/n	
Wi-Fi	Frequency	2.4 GHZ	
	Speed	72 Mbps at 20MHz 150 Mbps at 40MHz	
Antenna	Signal strength 2dBi (Wi-Fi compone 14dBi (Main chip)		
Detter	Capacity	3000 mAh	
Battery	Max Input	1.5A (support 0.5A,0.8A&1.5A Input)	
	Output	1A	
Power Consumption	SD Card Read/Write*	2W	
	Stand-by(HDD sleep Mode)	1.5W	
SD Card Read/ Write Speed	Read: 3 MB / S Write: 3.5MB/S		
USB Interface	Micro USB 2.0 for data transfer and charging		

Product

Weight: 124g

Certifications •CEC

Emission FCC Class B eMI), Safety & CE

4.2 Soft	ware:	
	Language	To select your native languages
System Setting	Firmware upgrade	To upgrade firmware by web browser
	Configuration setting	To backup and retrieve system configuration setting
	Factory default	To restore default system setting
	setting restore	originated in factory production
File System	NTFS	A> Support Microsoft Windows NTFS file system B> Application tools: NTFS-3G tool for mounting file system NTFS file system inspection and repair tool
	FAT16/- FAT32/exFAT	A> Support Microsoft Windows FAT16 / FAT32 / exFAT file system B> Application tools: FAT file system inspection and repair tool

Microsoft Windows Network Provide shared services to files and printers for clients on Microsoft Windows Network and Unix-Like Network A built-in browser which suppor common operation system such as Windows, Linux, Mac OS and mart terminal for easy Makes the Web a readable and writable medium which allow Web servers

users to edit and manage ments stored on Worldwid WPA2 B> WEB access control: Password Login C> Samba access control Password Login

Network		A> Wi-Fi login history cache B> Wi-Fi auto login C> Available wireless networks display
Management	LAN side	A> FileHub IP setting B> Subnet mask setting C> DHCP server setting D> Default gateway setting E> Default DNS setting

4.3 Minimum Hardware Requirements & Formats support Hardware Requirement

nardware Requirement.			
Internet Connection			
PC Operating	Windows:	XP/Vista/Windows 7	
System	Mac:	OS X 10.5.0 and higher versio	
Requirements	Others:	Fedora 12 (Linux) and higher	
Smart Phone &	iOS	iOS 4.0 and higher version	
Tablet System Requirement	Android	Android 2.2 and higher version	
PC Web Browser Requirement	Windows:	Internet Explorer 7.0 and higher version	
	Mac:	Safari 3.0 and higher version	
	Others:	Firefox 3.5 and higher version	
Pouter or Switch			

Format support:

A)Audio: MP3, AAC, m4a, wav, aiff B)Video: MP4, MOV, m4v, avi C)Photo: jpg, tiff, bmp, gif(image) D)Document: keynote, numbers, page, Android excel, word, pdf, txt, ppt Note: Other file format cannot be supported by third applet, however, it can be solved by the third part media player like Oplayer, good player, ACE player etc. A)Audio: MP3

factory setting?

2. Using a needle or a toothpick to press reset

3. OR, you can find the "restore to factory default - 18 -

the third WiFi LED light start to flash.

setting" in router admin system (10.10.10.254) Setting → System → Reset Setting How do I upgrade the firmware?

This can be done by going into router admin system (10.10.10.254)Setting → System → Firmware Upgrade.

However, it's always recommended that you

contact us before doing the upgrade. What capacities are available? Currently the RP-WD01 Wi-Fi Disk is available with 2.5 TB of USB HDD space and the thickness can only be up to 9.5mm, 128G for the SD Card (support both SDXC & SDHC memory card. The

SDHC card can up to 128G and the SDXC can up

Can the RP-WD01 stream multiple devices at the same time (SD memory card and USB external

storage devices?) Yes. When you insert the SD card and the USB external storage devices in to the RP-WD01, you

Can the RP-WD01 be used on a smart phone which does not use the Android iOS System (For Example: the login screen.

Download folder.

4.1 Hardware:

 Install the APP from your computer. - Download the "RAV FileHub" from our website

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and save it to your computer. - Transfer the file to your smart phone via any cloud service or cloud drive your phone supports.

- On your phone settings, go to device and make sure you allow third party app installations. - Use the file explore and locate the file you just downloaded. It is usually saved in your

- Run the software "RAV FileHub" and it will install automatically. Why can't some of my files cannot be played on the

iPad/iPhone/iTouch, like AVI and rmvb? RP-WD01 can read any file on the memory card. It is up to the device being used to properly render the file's contents. Videos in formats that are compatible with iPad/iPhone/iPod Touch can be streamed using the "RAV FileHub" app or the Safari browser (Such as MP4). Unsupported video formats can be played back using a third-party media player

of your choice (Suggset "Oplayer" "CineXPlayer").

Why I can find my Hard drive on "AirStor"?

-Please make sure you have connected the WiFi of -RAVPower FileHub only supports DOS / Windows

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format hard drive. Where Can I find more help?

• For help with the "RAV FileHub" APP or software, please go to: http://www.ravpower.com/download For help with FileHub setup and admin system: Please login to admin system (10.10.10.254) then go to the "Help" tab

· Please contact us at support@ravpower.com for

extra help and trouble shooting 6. Caution:

• Keep away from high temperature, moisture and corrosive substances. Please do not use this product near water (for

example, in a wet basement or near a swimming • This is not a toy, please keep away from children. During charging, discharging and extended operation hours, the router will get slightly hotter

than usual. This is completely normal.

7. Warranty: The RP-WD01 FileHub offers a one-year limited product warranty by RAVPower Customer Care team. If your device does not charge, please first check whether the cable is connected tightly. Also, please check whether your power bank is out of power and needs to be recharged. If you cannot enter into the login screen or find your external storage devices, please check to make sure your device is connected to the Wi-Fi created by the RP-WD01. For more information and detailed setup instructions, please download the files from our website at www.ravpower.com . If you still can't solve the problem, please contact us at

8. Service and Support:

If you have any questions or to inquire about our products or services, please feel free to contact our support team via any of the following methods. Our friendly service team will be more than happy to assist you.

B)Video: MP4 iOS C)Photo: jpg, png

System

5. Common Troubleshooting

How do I reset my FileHub back to the original 1. Make sure your FileHub has at least 50% power

Note: other file formats support is

hased on the android product OS

performance and third applet.

can find both devices on the "RAV FileHub". button (beside the USB port) for 30 seconds until

> • Use the browser and input "10.10.10.254" to enter - 19 -

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Router or Switch

Default security: A> Authentication needed with

lank password

B> No authentication

support@ravpower.com.