Getting Started

iUSBport

iUSBport
by HYPER+DRIVE

Technical Support:
www.hypershop.com

FCC STATEMENT

1.This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesirable operation.

2.Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 these 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:

Reorientate 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.

RF warning statement:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Sanho Manufacturer's Limited Warranty

Sanho warrants to the end user, that this product, excluding content and or software supplied with or on the product, will be free from material defects in manufacture, will conform to Sanho's published product specifications and be fit for normal use during the Warranty Period specified below commencing on the date of purchase provided that the product is legally placed on the market. To make a warranty claim please contact Sanho at the telephone number below or support@hypershop.com within the Warranty Period and provide proof of purchase (showing date and place of purchase and name of the reseller) and product name, type and number. You may return the product after first obtaining a Return Material Authorization number and following any other guidelines listed. For further information see www.hypershop.com. Sanho may at its option repair this product or provide you with an equivalent product; and if unable to repair or replace the product, will refund the purchase price. Sanho will not be liable for indirect or consequential damage (including loss of data), or for damage caused by improper use (including use in an incompatible device and use not in accordance with the instructions), or by improper installation, unprofessional repair, modification or accident. This constitutes Sanho's entire liability which will never exceed the price you paid for it, plus the necessary costs you made for the warranty claim. Sanho products must not be used in applications where failure could threaten injury or life, such as life support systems. National, state and local laws may grant you other rights that are not affected by this warranty.

Warranty Period: 1 Year

Sanho Corporation
47456 Fremont Blvd.
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Tel: +1-408-737-7878

Additional terms and conditions can be found at www.hypershop.com
Usage of this product constitute acceptance of these terms and conditions.

Content

What's In The Box

Charging Indicator

USB Port

LCD

WiFi Indicator

Charging Port

iUSBport

Power Button

iUSBport
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❶ Main Unit

❷ Getting Started Guide

❸ USB Charging Cable

Charging Battery

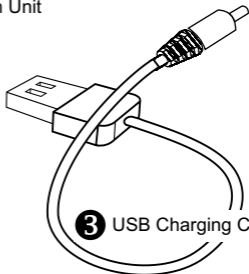**The product package does not include a USB charger. We recommend that you use a tablet (e.g. iPad) USB charger (5V/2A) to charge the battery.**

The charging indicator will light up orange during charging. When the battery is fully charged, the charging indicator will turn green. (~4hrs to full charge from empty)

Charging Indicator

iUSBport

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USB Charger

(This accessory is not included in the product package.)
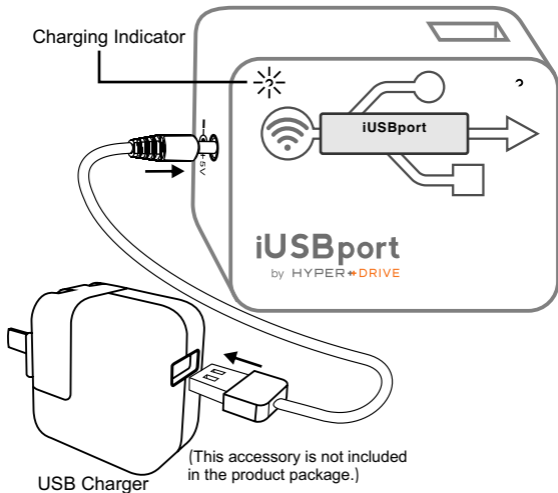
Battery Management

❶ iUSBport can detect a low battery. Once the battery runs low, it will display a warning message：
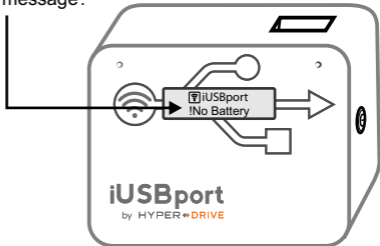
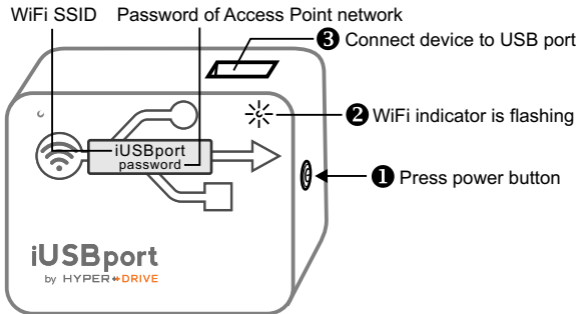**After displaying 'No Battery' for 3 minutes, iUSBport will turn off automatically.**

❷ To conserve power, iUSBport will turn off automatically if there is no active connection for a specified time. By default, this function is disabled. You can modify this timer from 30 minutes to 120 minutes.

NOTE: If a PC connects to iUSBport via Samba protocol, it will not turn off automatically until you turn off your PC.

Using iUSBport

WiFi SSID   Password of Access Point network

❸ Connect device to USB port

❷ WiFi indicator is flashing

iUSBport
password

❶ Press power button

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❹ Go to "Settings" in your WiFi device (e.g. iPad, iPhone) ➜

❺ Select "iUSBport" from the list of WiFi networks.

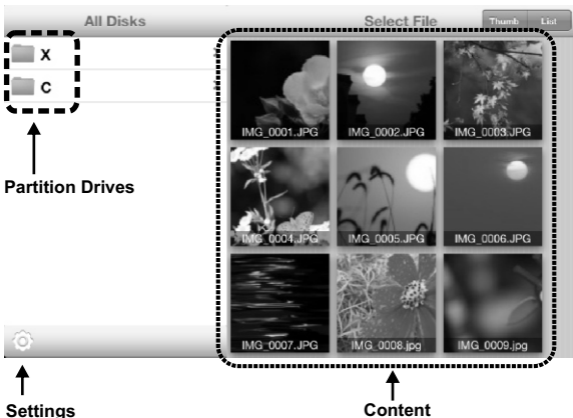| Settings		Wi-Fi Networks	
Airplane Mode	OFF		
Wi-Fi	iUSBport	Wi-Fi	ON
Notifications	On	Choose a Network...	
Location Services	On	✓ iUSBport	🔒 🤶 ❯
Cellular Data	No SIM	Other...	❯

Access USB Mass Storage Device

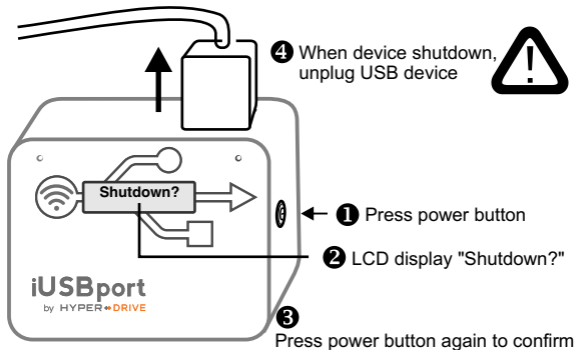❶ Select "Safari" or any web browser on WiFi device (e.g. iPad, iPhone)

❷ Enter 'http://192.168.0.1' or 'http://usb' in the URL address bar of the web browser.

The contents of the USB device will be displayed in the browser.

| All Disks | Select File | Thumb | List |

X

C

Partition Drives

IMG_0001.JPG IMG_0002.JPG IMG_0003.JPG

IMG_0004.JPG IMG_0005.JPG IMG_0006.JPG

IMG_0007.JPG IMG_0008.jpg IMG_0009.jpg

Settings

Content

Tip **We recommend using Safari or Chrome browser as much as possible. Other browsers may not be able to display the full user interface.**
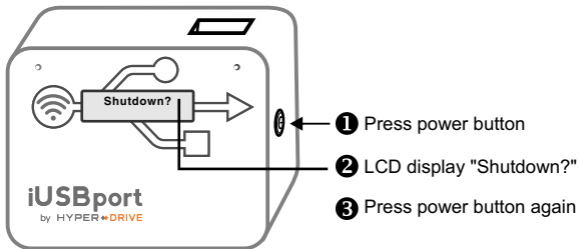
Before Unplugging USB Mass Storage Device

❹ When device shutdown, unplug USB device

Shutdown?

❶ Press power button

❷ LCD display "Shutdown?"

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❸
Press power button again to confirm

(Alternate Method) Remote Shutdown

❶ Click "Setting"

	All Disks		Select File	Setting
📁	X	>	Join known networks	
📁	C	>	Select a net:	
			✔ Home	
⚙			Control:	
			Stop Server Safely	

❷ Click "Stop Server Safely"

Normal Shutdown

❶ Press power button

❷ LCD display "Shutdown?"

❸ Press power button again

Force Shutdown

❶ Press & hold power button

❷ Hold for 5 seconds

❸ Release power button
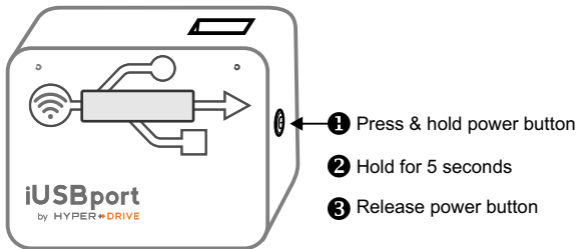
Connect iUSBport to an existing WiFi network

If you want your mobile device (e.g. iPad, iPhone, smartphone, tablet, computer etc.) to access iUSBport and the Internet at the same time, you will need to connect iUSBport to an existing WiFi network. This mode is called "Infrastructure Mode". In this mode, you can access iUSBport with your mobile device and remain connected to the Internet at the same time.
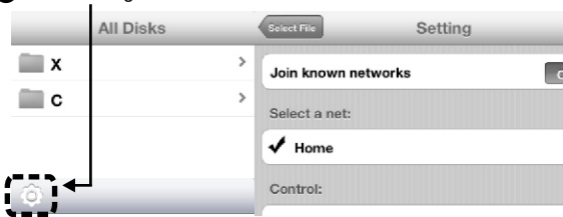

Wireless Router
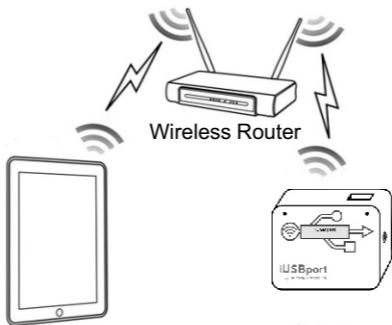
iUSBport

Tip

The default network mode of iUSBport is 'Access Point' mode. In order to switch to 'Infrastructure' mode, first turn on your wireless router. When the wireless router is working properly, turn on iUSBport. If iUSBport is powered on before the wireless router is turned on, iUSBport will not be able to find the wireless router.
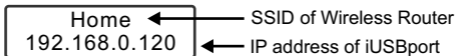
Connect iUSBport to an existing WiFi network

❶ Click "Setting"

	All Disks		Select File	Setting
📁	X	>	**Join known networks**	
📁	C	>	Select a net:	
			✓ Home	
⚙️			Control:	

❷ Turn on 'Join known networks'.
Select the existing wireless network you want to join.

Select File	Setting	
Join known networks		ON
Select a net:		
✓ Home		>

❸ Enter the network password, then click 'Done' to save the password. There will be no indication if the network password is correct or not until iUSBport restarts. If the network password is correct, iUSBport LCD screen will display the wireless router SSID and IP address that is assigned by the wireless router to iUSBport.
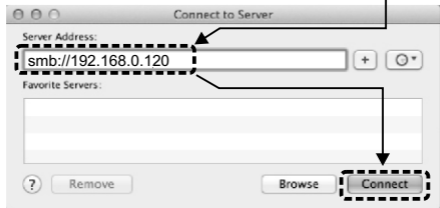
```
     Home
192.168.0.120
```

Home ← SSID of Wireless Router
192.168.0.120 ← IP address of iUSBport

Accessing iUSBport in Mac OS

❶ In the Finder Window, select 'Connect to Server' from the 'Go' menu.

Finder	File	Edit	View	Go	Window	Help

Back ⌘[
Forward ⌘]
Recent Folders ▶
Go to Folder... ⇧⌘G
Connect to Server... ⌘K

❷ Enter the IP address of iUSBport (in the format smb://<IP address>) in the 'Server Address' text box.

Connect to Server

Server Address:
smb://192.168.0.120

Favorite Servers:

(?) Remove   Browse   Connect

❸ Select 'Guest' and 'Connect'.

Enter your name and password for the server "192.168.0.120".

Connect as: ◉ Guest
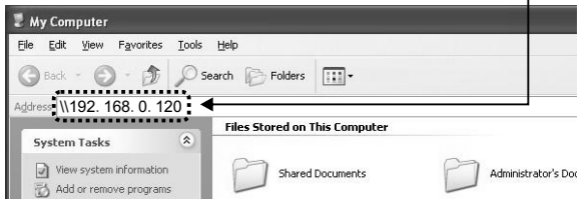○ Registered User

Cancel   Connect

Accessing iUSBport in Windows

❶ Open 'My Computer' ;

My Computer

Enter the IP address of iUSBport in the address bar;

NOTE! Add two backslash before the IP address!

| File Edit View Favorites Tools Help |
| Back · ⌂ · 🔍 Search 📁 Folders ▥ · |
| Address \\192. 168. 0. 120 |

System Tasks
- View system information
- Add or remove programs

Files Stored on This Computer

Shared Documents   Administrator's Doc

❷ Click 'Go' or press Enter on the keyboard, and the iUSBport drive will show on the window.

| File Edit View Favorites Tools Help |
| Back · ⌂ · 🔍 Search 📁 Folders ▥ · |
| Address \\192.168.0.120 |

Network Tasks
- Add a network place
- View network connections
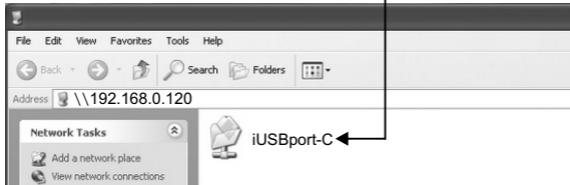
iUSBport-C ◄

❸ Click 'iUSBport' to access the contents of iUSBport.

Standard Network Service List

There are several standard network servers in iUSBport, such as FTP, DLNA and Samba servers. iUSBport can be accessed by standard FTP, DLNA, or Samba client software. FTP and Samba servers support read and write operation if the storage device is 'FAT32' or 'NTFS' formatted .

FTP Settings

FTP server IP address： 192.168.0.1 (Access Point mode)
(In infrastructure mode, use IP address that is shown on iUSBport LCD)
FTP server TCP/IP port number： 21
FTP server user name： anonymous
FTP server password： <none>

Samba Settings

Samba server IP address： 192.168.0.1 (Access Point mode)
(In infrastructure mode, use IP address that is shown on iUSBport LCD)
Samba server TCP/IP port number： 139
Samba server user name： Guest
Samba server password： <none>

Charging iPhone

iUSBport can function as an emergency charger for your iPhone. When charging iPhone, iUSBport will turn off WiFi and server functions to route all power to the iPhone.

❶ Connect your iPhone to iUSBport
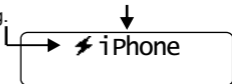
iUSBport will display 'iPhone' on the LCD

```
📶 iUSBport
iPhone
```

❷ Then, iUSBport will display 'Charger Mode?' on LCD.

```
📶 iUSBport
Charger Mode?
```

❸ Press power button once, iUSBport will enter charger mode.

```
📶 iUSBport
Stop WiFi
```

Charging icon will blink during charging.

```
⚡ iPhone
```

❹ When iPhone is disconnected, iUSBport will power off.

```
Charger Off
```
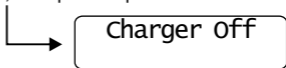
Ethernet to WiFi Router

❶ Make sure that iUSBport is in 'Access Point' mode.

Apple USB Ethernet Adapter
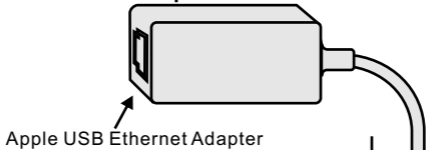
❷ Connect USB Ethernet Adapter into USB port

Ethernet
Please wait ...

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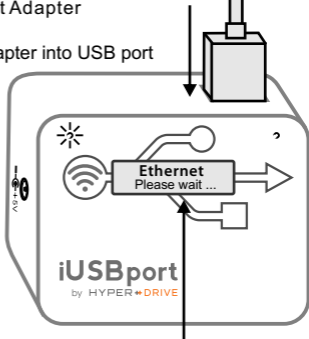
❸ If the Ethernet adapter is recognized, iUSBport will display 'Ethernet' on the LCD. Once iUSBport gets an IP address, it will switch to router mode and a router icon will appear on the LCD.

iUSBport
192.168.1.120

Router icon

iUSBport can only work with DHCP Ethernet networks.

Upgrading the Firmware

The firmware of iUSBport can be upgraded to add new features and to address any software bugs.

❶ Download firmware which should be named WD7START.SEF

❷ Copy WD7START.SEF to the root folder of USB storage device.

❸ Insert this USB storage device into iUSBport and it will display the following update message:

```
Update
V10 -> V11 ?
```

❹ Press power button once to start updating.

```
Updating...
Erasing 19%
```
Erasing flash memory

↓

```
Updating...
Writing 77%
```
Writing flash memory

↓

```
Updating...
Verifying 25%
```
Verifying firmware

↓

```
Update OK
```
Update successful

↓

```
Shutdown
```
System will power off

Specification

Model:	iUSBport
USB Port:	USB2.0 High Speed 480MBps
Wireless:	WiFi 802.11b/g/n
LCD:	Mono STN 132*32
Charging Rate:	DC 5V 2A
Battery:	2600mAh 18650 Li-on
Standard Accessories :	USB Charging Cable x 1 Getting Started Guide x 1
Wireless Mode:	Access Point Mode Infrastructure Mode
Network Service:	Web Server with extension FTP Server/Samba Server/DLNA Server
Compatible With:	iPad/iPhone/Android/WiFi Devices USB Mass Storage Compliant Devices

Download detailed manual at:

http://manual.iusbport.com

iUSBport