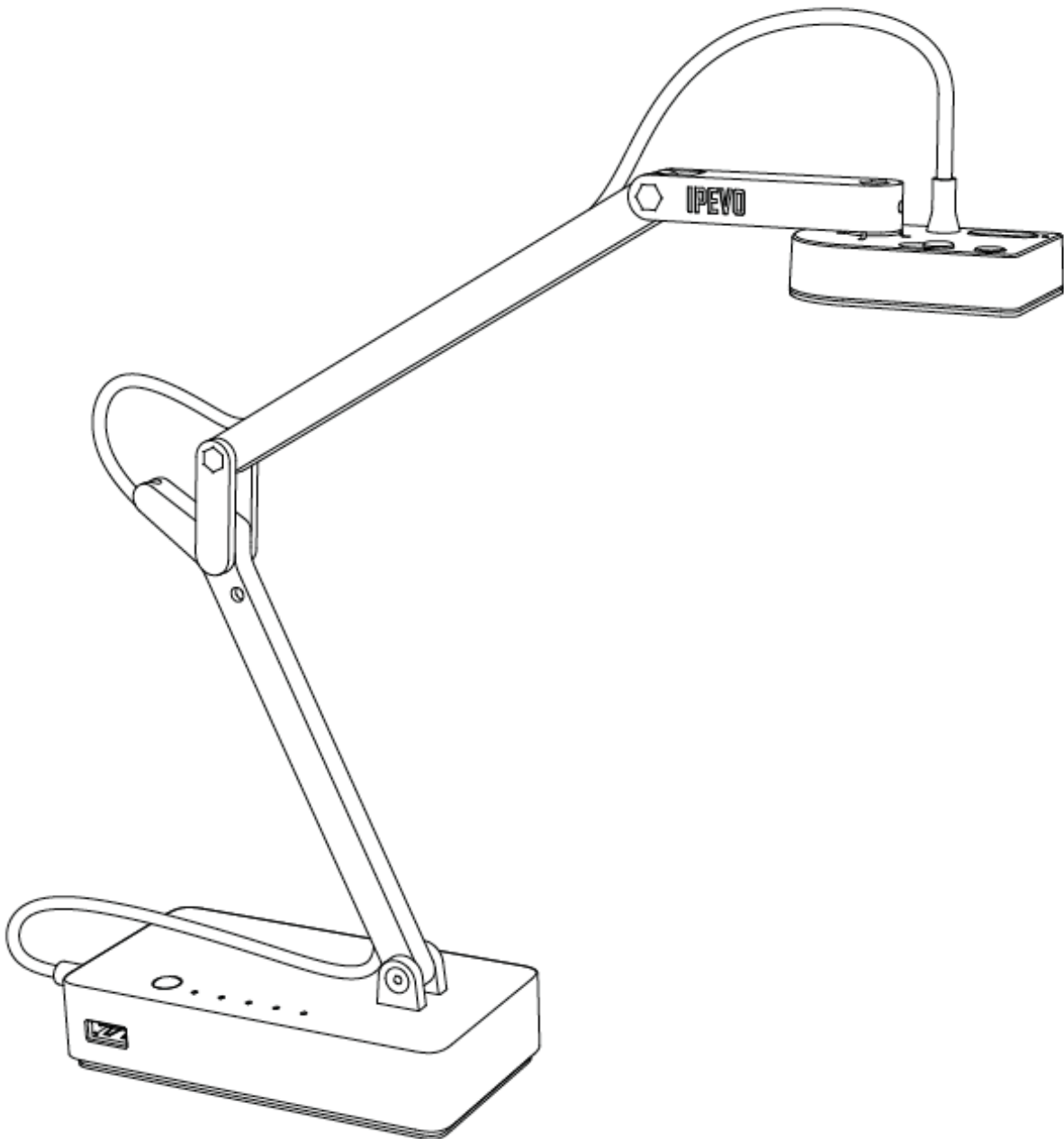IPEVO

iZiggi-HD Wireless Document Camera

User Manuel

Congratulations on your purchase of the iZiggi-HD Wireless Document Cameras. This User Manuel will help you get iZiggi-HD set up right away.

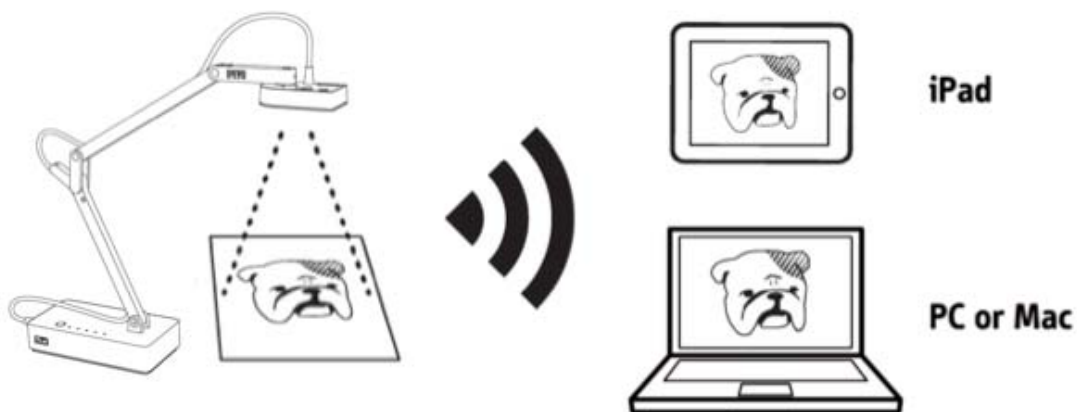Note: This document will refer to the iZiggi-HD Wireless Document Camera as simply iZiggi-HD.

Package Contents

- iZiggi-HD Wireless Document Camera
- AC power adapter
- 2m Micro-USB charging cable
- User Manual (this document)

The Basics

The iZiggi-HD Wireless Document Camera lets you communicate wirelessly so you can do even more:

- Stream live images from iZiggi-HD to iPad, PC or Mac via Wi-Fi
- Take advantage of the free Whiteboard app to further enhance your doc cam's use on the iPad
- Use the station as a USB drive or USB card reader with the built-in USB port. You can wirelessly share files on the iZiggi-HD via Wi-Fi

Installing Your iZiggi-HD

iZiggi-HD is compatible with iPad, PC and Mac, and can be installed following these steps:

1. When activating iZiggi-HD for the first time, connect the micro USB charging cable to the included power adaptor and prior to powering up the device. This ensures the battery will have sufficient power.

2. Press the power button and hold for 2 seconds. The Wi-Fi indicator will flash from Orange to Green.

3. Connect the iZiggi-HD Camera USB to the USB port on iZiggi-HD base. The USB Camera indicator should turn on in a few seconds.

4. Note that with a sufficient charge, the built-in battery can power iZiggi-HD, along with your Ziggi or P2V camera, without the power adapter.
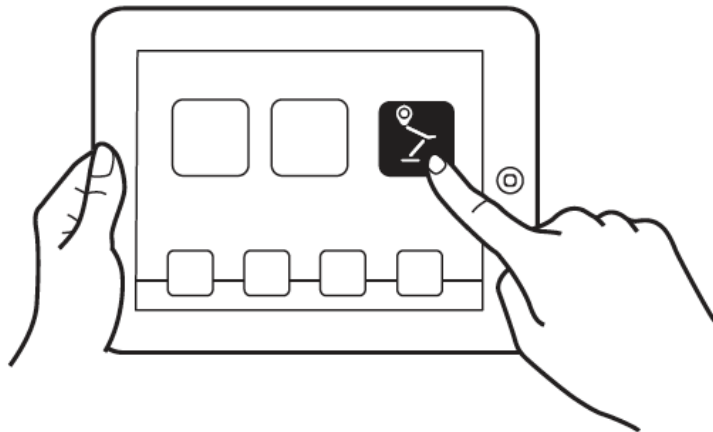
On iPad

5. Connect to the Apple App Store on your iPad. On App Store, search for and install the free "IPEVO Whiteboard" app.

6. The iZiggi-HD's network name (or SSID) can be found on the label located on the bottom of the device. You will need this SSID for the next step.

SSID:
iZiggi_1234

MAC Address:
0123456789ab

25123B01234

7. Hit "Settings" on your iPad and enter "Wi-Fi Settings." Browse the available connections and connect to iZiggi-HD's SSID as identified in Step 6. A successful connection will result in a Wi-Fi icon appearing in the top left-hand corner of your iPad.
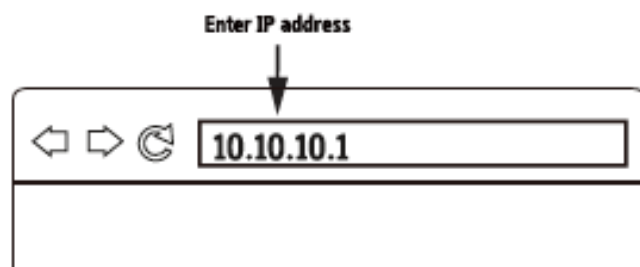

8. Launch IPEVO Whiteboard and follow the onscreen guide to access iZiggi-HD's features.
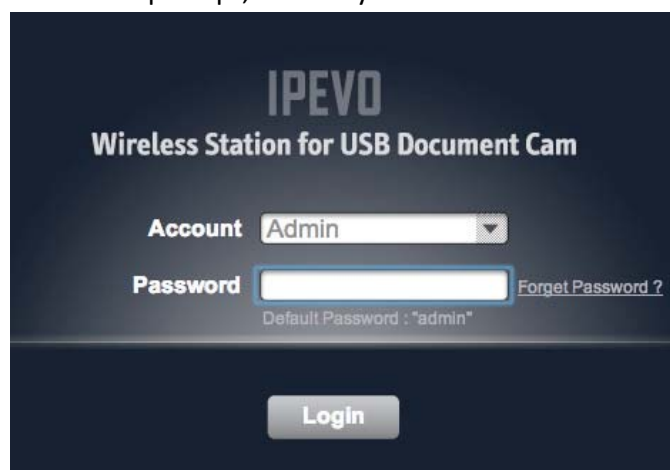
On Mac or PC

5. The iZiggi-HD's network name (or SSID) can be found on the label located on the bottom of the device. You will need this SSID for the next step.

SSID:
iZiggi_1234

MAC Address:
0123456789ab

25123B01234

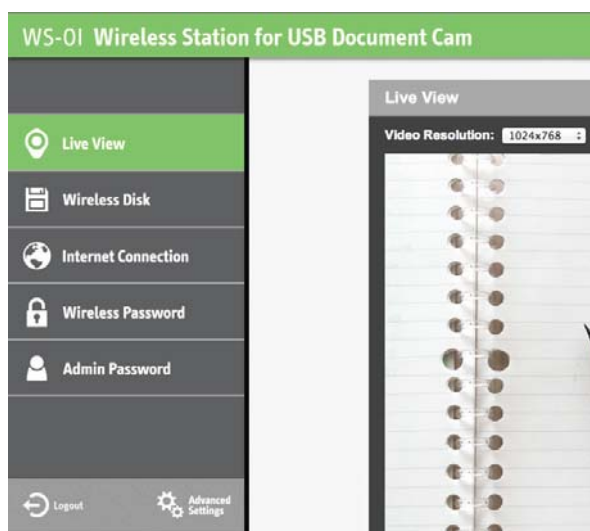6. Browse your available wireless networks and connect to iZiggi-HD's SSID as identified in Step 5.

7. Launch your browser and connect to the IP address of iZiggi-HD by typing it into the address bar. The default for this IP address is 10.10.10.1.

8. Enter the login password at the prompt, which by default is "admin".

9. Click on "Live-View" on the Settings page to access the video stream and related options.

Live Streaming Doc Cam Images on Your Browser

Your browser can display the live video stream from iZiggi-HD and your doc cam. To do so:

- Connect your iPad, PC or Mac to iZiggi-HD via Wi-Fi per the steps in *Installing Your iZiggi-HD,* Pages 5 and 6.
- Launch your browser and enter the IP address of iZiggi-HD into your address bar. The default IP address for iZiggi-HD is 10.10.10.1.
  Note: If your network setup has assigned a different IP to iZiggi-HD, please enter that IP address into your browser to access the video stream.
- Enter the password at the prompt, which by default is "admin". Click on "Live-View" to access the live video stream.
- In the top right-hand corner of the video stream window is an icon with 4 arrows. Click this icon to enlarge the video screen to match the browser window.

Using iZiggi-HD for Data Storage

iZiggi-HD's USB port allows you to insert USB storage containing video, music, photos and other files to view and share via your browser or the IPEVO Whiteboard app. Additionally, files edited using Whiteboard can be saved on an installed USB storage.

Click "Wireless Disk" on the Settings Page to access and manage the USB storage 's data. (See Page 11 for accessing the Settings Page.) File names, sizes, and last modified dates will be shown. Use the four icons above the file list to manage the data:

- Home: Return to the root directory
- Up: Go up one level to the parent directory
- Delete: Check marked files will be deleted
- Download: Download check marked files. This function is disabled when using iPad

Note: for Delete and Download functions, click the white check boxes to the left of file names to mark files accordingly

Charging Your iZiggi-HD

To charge iZiggi-HD's battery:

1. Connect the included micro USB cable with power adaptor to the built-in micro USB port, then connect the power adapter to an outlet.

2. The battery/power LED indicator will stay red while charging. When the battery is fully charged, this indicator will turn blue.

3. The battery may also be charged by plugging the built-in micro-USB connector directly into a computer's USB port. However, this method will take longer than using the power adapter.

Battery Tips

- Charging to full will take approximately 4 hours, or more if you are using the iZiggi-HD while charging.

- The iZiggi-HD's 3300mAh battery will power the device for about 3.5 hours before requiring a charge.

- A blinking orange power LED means your battery is low. Please recharge your device if so.

Important Caution!

Please do not attempt to use any power adapter other than the one included with your package. Using a different adapter may damage the iZiggi-HD and will void the manufacturer warranty.

Changing Network Settings on iZiggi-HD

Network and security settings can be changed via the iZiggi-HD Settings Page. To access this page:

On iPad

Connect iPad to iZiggi-HD and launch the IPEVO Whiteboard app. Follow the onscreen guide to enter the iZiggi-HD Settings Page.

On iPad / PC / Mac

Connect your iPad/ PC / Mac to iZiggi-HD, launch your browser and enter the IP address of iZiggi-HD into the address bar. The default IP address is 10.10.10.1. Enter password at the prompt, which by default is "admin".

Customize Your Login Information

To customize your login information for security, access the iZiggi-HD Settings Page (See Page 11).

On the Settings Page, you have two options:

- Wireless Password — The iZiggi-HD network name (SSID) and network password can be changed here.
- Admin Password— Set a new password for accessing the Settings Page. An additional 8 guest users can be added. Guest users will have access to the SD Card data and Live-view, but will not have access to Internet Connection, Admin Password, Wireless Password, or Advanced Settings. *Note: the Admin ID cannot be changed.*

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used

in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:
. Reorient or relocate the receiving antenna.
. Increase the separation between the equipment and receiver.
. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
. Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Model：iZiggi-HD/FCC ID：WKP-CDVW-01IP

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

Operational Description

iZiggi is the MAC/BBP IC products , use the RT3352 dual band MIMO 2T2R chipset that fully comply with IEEE 802.11n draft 2.0 and IEEE 802.11 b/g standards and operate in 2.4GHz bands.

The RT3352 router-on-a-chip includes an 802.11n media access controller (MAC) and baseband, a 2.4GHz radio and FEM, a 400 MHz MIPS® 24K™ CPU core, a 5-port 10/100 switch and one RGMII, with an integrated RF front-end module.

It uses a 400MHz IF (intermediate frequency) radio architecture to optimize the system cost and area. The 400MHz-IF eliminates the need of IF conversion stages and bulky and costly IF SAW (surface acoustic wave) filter to save the cost and size. The receiver part includes all functional blocks from the RF front-end to the base-band interface: high pass filter. The transmit part includes the base-band smoothing filter. With an internal PA and a SPDT Switch, the receiver part and the transmit part use the same chip antenna. Part of internal baseband blocks can be shared to minimize the overhead in hardware.

The iZiggi is designed to support standard based features in the areas of security, quality of service and international regulation, giving end users the greatest performance anytime in any circumstance.