wePresent

SharePod

User's Manual

Model : WHE-100

Version: 0.5

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1 Overview

wePresent SharePod is a unique pairing solution to wirelessly connect an HDMI source to a wePresent device, enabling seamless collaboration in meetings and classrooms.

Connecting an HDMI cable to the SharePod allows full mirroring of audio and video from supported HDMI sources to a display or projector, without any software installation or other configuration required.

Furthermore, you can utilize the advance features on the wePresent device such as the 4-to-1 projection, Annotation, WebSlides and Conference Control for better meeting room or classroom collaboration.

Key Features

- Wireless audio/video mirroring from HDMI video source. (Up to 1080p 30FPS)
- WiFi 802.1a/b/g/n (5G/2.4G WiFi Station Mode)
- Auto Pairing through USB.
- Support wePresent 4-to-1 quadrant projection.
- Support wePresent Conference Control feature.
- Support wePresent WebSlides feature.
- Support wePresent Annotation feature.
- Web Management and Web Firmware Upgrade.

2 Package Contents

- wePresent SharePod device
- Power Adapter (DC +5V, 1.2A)
- Setup Guide
- Warranty Card
- CE DoC

3 Physical Details

HDMI port

Micro USB port

Ethernet port

Power port
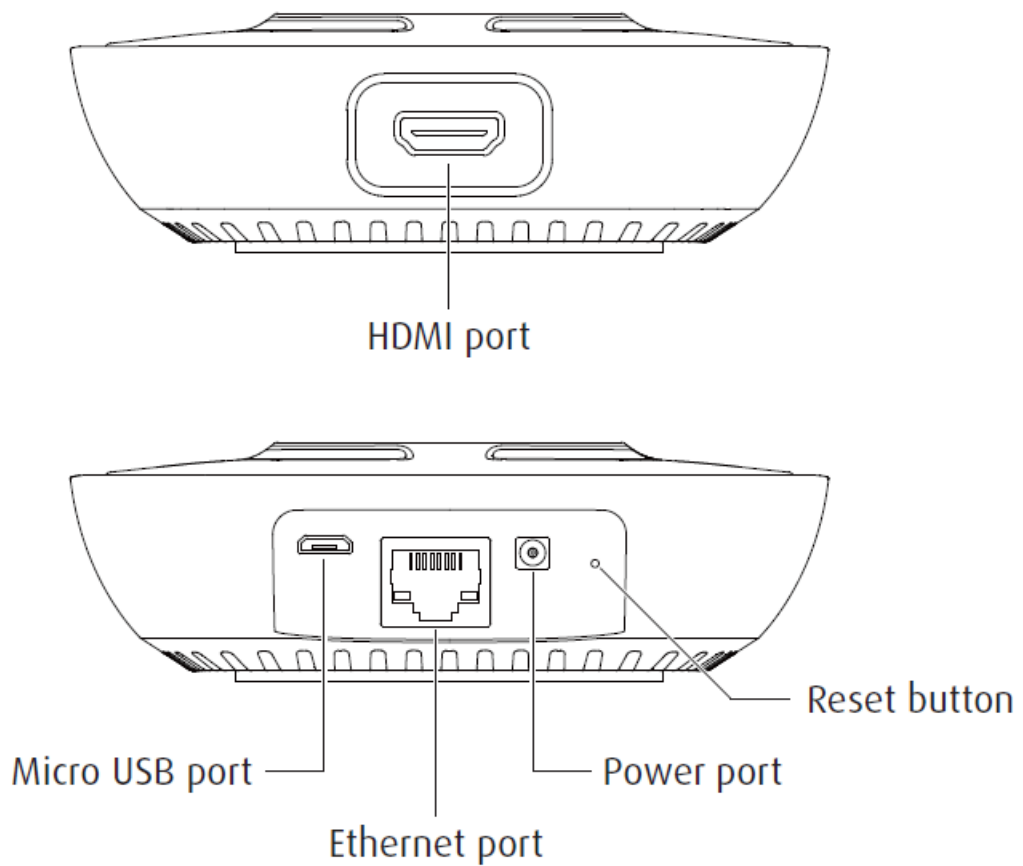
Reset button

	Description
Play/Stop Button	Press button to start/stop mirroring.
HDMI In	HDMI source input.
Micro USB	USB 2.0 port for device pairing.
Ethernet	10/100M RJ-45 port.
Power Jack	Power Jack 5V/1.2A
Reset Button	Hardware reset to factory default settings.

4 What You Need

- wePresent WiPG device
- Projector or display with VGA or HDMI interface
- HDMI source such as Document Camera, Digital Microscope, Laptop, or DVD Player.
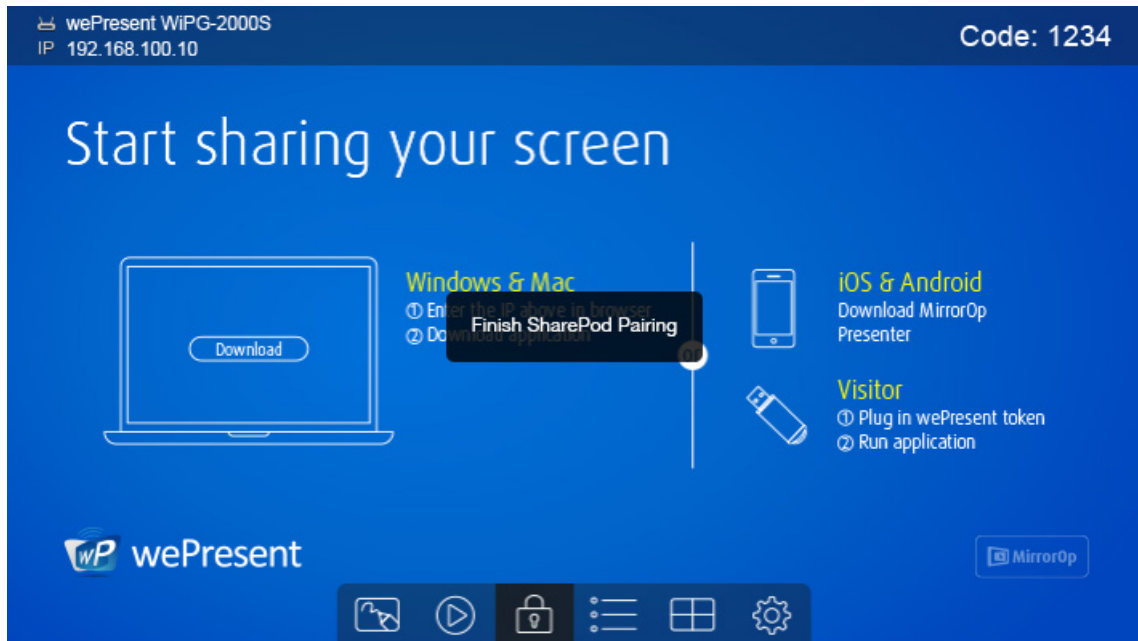- Micro USB cable, HDMI Cable

5 wePresent SharePod pairing

5.1 Auto Pairing

Plug in the micro USB cable from SharePod to the wePresent device, and pairing will begin automatically. The SharePod LED will show a long flashing red light while pairing is in process. Please wait until you can see the "Pairing successful" message on the wePresent start screen, and then remove the USB cable to complete the pairing.

Note:

a. Supports wePresent WiPG-1000, WiPG-1500, and WiPG-2000.

b. Ensure the wePresent device firmware is updated to the latest version.

c. Average pairing time is 20 seconds.

5.2 Manual pairing

Plug in the micro USB cable from SharePod to laptop and launch the configuration tool from the USB storage, and then begin configuring the pairing information manually as below.

- **Receiver**
  - **IP Address:** the IP address of target wePresent device
  - **Login Code:** the login code of target wePresent device
- **WiFi**
  - **Name**：the WiFi name of target WiFi Access Point device
  - **Security Type**：WiFi Security type, such as WEP/WPA-PSK/WPA2-PSK
  - **Key**：Security key of target WiFi device
- **MirrorOp Sender**
  - **Sender Name**：The name of SharePod device
  - **Image Quality**：High / Normal
- **<Save>**
- **<Cancel>**
- **<Go to Device Admin>:** Go to SharePod web admin page.
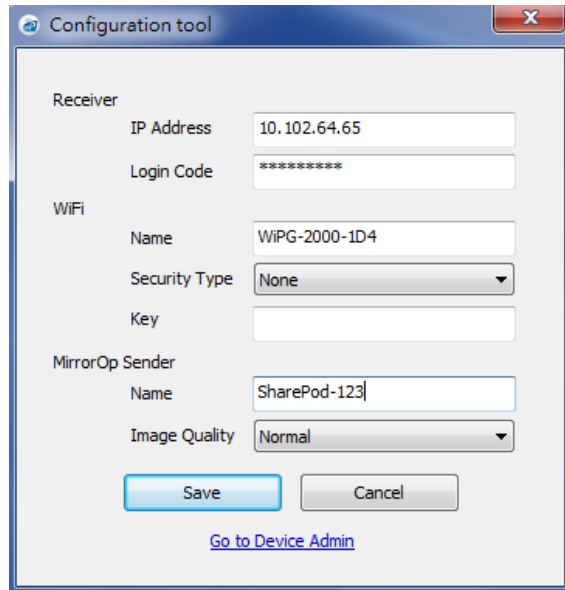
6 wePresent SharePod Mirroring

6.1 SharePod Mirroring

1) After powering on the SharePod, it will then connect to the target wePresent device. The short blinking blue LED indicates the system is trying to connect to target wePresent device. It will switch to static blue LED when it is connected.

2) Plug in the HDMI cable to the supported HDMI source, and mirroring will begin automatically if the wePresent device is in standby mode, or you can press the PLAY button to manually begin mirroring. The blue LED indicates that the system is ready for mirroring and it will switch to red LED when mirroring.

Note:

a. Please pair the SharePod with target wePresent device before the connection.

b. Please use the power adaptor to supply the power to SharePod device.

c. Supports HDMI 720p, 1080i/1080p.

d. Does not support HDCP content.

e. If interference causes the SharePod to stop the connection to the wePresent, please press the button again to resume the connection.

f. LED behavior and troubleshooting:

LED	Description	Troubleshooting
Blue	Ready for Mirroring	

Red	Mirroring	
Short Blinking Blue (0.5 sec)	Connecting	Pairing with wePresent device.
Long Blinking Blue (2 sec)	Waiting for HDMI	Check HDMI source.
Short Blinking Red (0.5 sec)	Error (Wrong login code or rejected by Conference Control)	Pair with wePresent device again, or disable the Conference Control.
Long Blinking Red (2 sec)	Pairing Mode	

6.2 Advanced Collaboration with wePresent

1) Conference Control:
   Choose the SharePod screen from wePresent Web Conference Control page or OSD to start the full screen/4-to-1 projection. The meeting host or teacher can moderate the meeting in an efficient way.
   If SharePod is rejected by Conference Control mode while pressing the Play button, the LED will switch to short blinking red LED to notify the user.
2) 4-to-1 projection:
   Choose the SharePod screen from wePresent Web Conference Control page or OSD to start the 4-to-1 projection.
3) WebSlides:
   Broadcast and browse the SharePod screen from WebSlides page. This also allows saving a screenshot locally.
4) Annotation:
   Make annotation on SharePod screen from wePresent pen menu (if available) and save the screenshot to local USB drive.

7 Web Admin

7.1 Login Admin Page

1) Connect the SharePod to the same network of your laptop, then open a browser window to visit the SharePod web admin page.
2) Enter the password to login the admin page. (default password: admin)
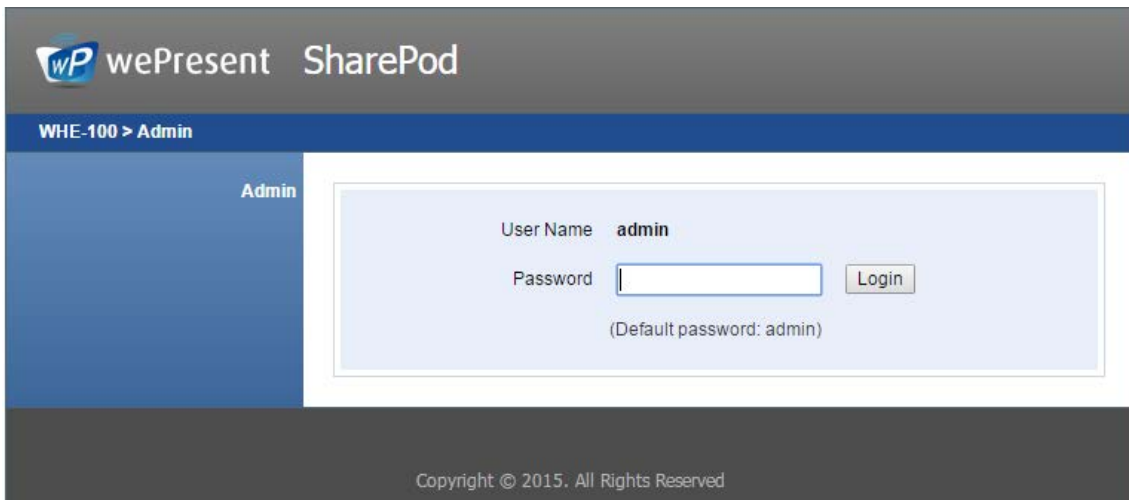
7.2 System Status

1) Click on "System Status" option, it will show current system status.

Model Name: Product model name

Versions:

● **Firmware version no.**: Product firmware version number.

Network Status:

● **IP address**：IP address of SharePod device.

● **Subnet Mask**：subnet mask

● **Default Gateway**：default gateway

● **Wireless MAC address**：wireless MAC address

● **Wire MAC address**：wire MAC address

WiFi Information:

● **WiFi Station Status**：Current status or the connected WiFi AP name.

7.3 Device Setup

1) Click on "Device Setup" option, it will show the device setting items.
   - **<Receiver IP Address>**: The IP address of target wePresent device.
   - **<Login Code>**: The login code of target wePresent device.
   - **<Sender Name>**: The name of the connected SharePod
   - **<Image Quality>**: Normal / High.

7.4 Network Setup

1) Click on "Network Setup" option, it will show the network setting items.

< IP Setup>

- You can select "obtain IP address automatically" or "Use the following IP address" to manually enter the IP address.

  The default setting is as follows:

- IP Address: 192.168.100.10.

- Subnet Mask: 255.255.255.0

- Default Gateway: 192.168.100.10

- DNS Server: 192.168.100.10

7.5 WiFi Setup

- Wireless LAN: The default setting is "Enable"

- Connect to Existing AP: Press the "Scan" button to scan all available AP devices, and then select the WiFi AP that you want to connect to.

  Encryption: Select "Disable" or one of WEP/WPA PSK/WPA2 PSK

  Key: If Encryption is enabled, you have to enter a key according to the encryption mode you selected. (If the length of the key entered is not sufficient or too long, a warning message will appear.)

  Note: The Encryption and Key information must be consistent to the exiting AP configuration.

Note:

1. The WiFi 5G DFS band is not supported.

7.6 Change Passwords

1) Click on "Change Password" option, you can change the password setting for "Admin".

- **<Enter New Password>**   (Length: up to 8 characters)
- **<Confirm New Password>**
- **<Apply>:** Confirm and Save modifications.

7.7 Reset to Default

1) Click on "Reset to Default" option to restore factory default settings.

<Apply>: Confirm and take action.

*** You can also restore factory default setting from SharePod box reset button. You can find the reset button underneath the box. Please follow below procedures.

    1. Press **[Reset]** button and **Hold.**

    2. Turn on wePresent SharePod box.

    3. Press more than 10 seconds and release [**Reset**] button.

    4. Factory settings will then be restored.
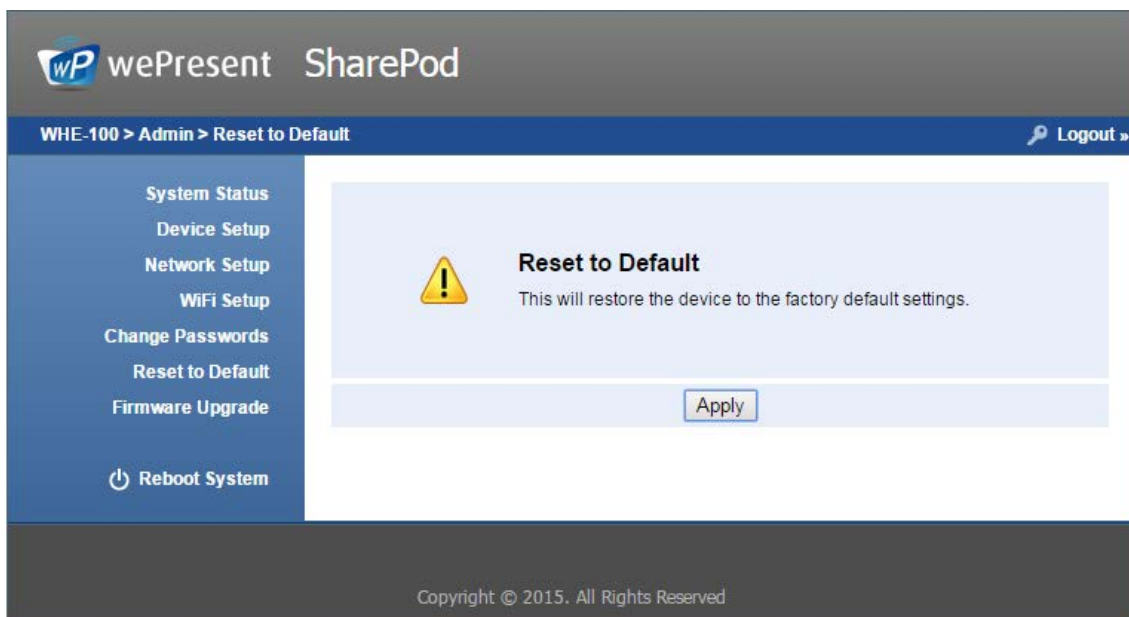
7.8 Firmware Upgrade

1) **<Firmware Version> <Release Date>** Shows the current firmware on the SharePod.

2) **<Check for Update>** Check the latest firmware available on the server.

3) Firmware Upgrade

    1. First, download the most recent firmware version available to your local drive.

    2. Click **<Browse>** to specify firmware file you want to upgrade to.

    3. Click **<Upgrade>** to start.

    4. A warning message and count down counter will appear on the screen.

    5. After a few minutes, a complete message will show on the screen.

    6. Restart wePresent SharePod to take effect.

⚠ **Warning:** Do not power off wePresent SharePod while firmware upgrade in progress, otherwise your SharePod will be damaged and must be returned to the vendor for service and repair.

7.9 Reboot System

♦ Click on "Reboot System" option to restart the SharePod.

♦ **Click on <Reboot >button**: reboot system automatically.

7.10 Logout

1) Click on "logout" on the upper right corner to logout of the administration webpage and return back to the web management home page.

FCC

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This device is restricted to indoor use.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

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