XW3



User's Guide

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Chapter 1

1

Introduction

This Chapter provides information of the XHC1's features, components and capabilities.

Physical Details - XW3

XW3



LAN Port

To be connected to the RJ-45 jack of XHC1 for power feed and data exchange.

Reset Button

This button has the following function:

• Reset to manufacturer default valued and reboot. When pressed and held over 10 seconds, the settings of the XW3 will be set to their default values.

WPS Button

Push the WPS button on the device and on your other wireless device to perform WPS function that easily creates an encryption-secured wireless connection automatically.

POWER indicator (Blue/Yellow)

On (Blue) - The XW3 is connected to a router.

Rapid Flashing (Blue) - WPS association is in process.

Slow Flashing (Blue) - The XW3 is not configured or trying to connect to a router.

Flashing (Yellow) - The XW3 is not connected to a router.

Package Contents

The following items should be included in the package: If any of these items are damaged or missing, please contact your dealer immediately.

• XW3 Unit * 1



Chapter 2

2

Basic Setup

This Chapter provides information on how to install and configure the XHC1.

System Requirements

• To use the Wireless interface on the wireless model, other Wireless devices must be compliant with the IEEE802.11n, IEEE802.11b or IEEE802.11g specifications. All Wireless stations must use compatible settings.



Mode: Infrastructure

SSID: ANY

Wireless Security: Disabled

Domain: USA Channel No.: Auto

Installation

You must complete the following installation procedure when using the XHC1 for the first time.

Step 1 - Adding an XHC1 to your network

Make sure the Router and the Touch Panel are both powered on and synchronized before adding your XHC1. This step is required when an XHC1 is used for the FIRST time. It only needs to be done **ONCE** in order to configure the wireless settings for the XHC1.

Note: Skip this section if the XHC1 has been set up already.

- 1. On the Touch Panel, click on *Setting* icon on the home page.
- 2. Enter the "Master" code.
- 3. Enter the "Technical code/ID", then click the "Done" button.
- 4. Select "Home Devices". Then choose "Cameras-> Add a Camera".
- 5. Click the "Next" button to check network.

6. Install the XHC1.



Figure 1: Camera Installation

- a. Connect the provided Y-cable to the XW3 and the Home Gateway.
- b. Use the XHC1 pigtail Ethernet RJ-45 to connect the LAN port of Y-cable.



The wireless and wired modes cannot work simultaneously. It is recommended to first configure the wireless settings of an XHC1 using wired mode. After configuration, disconnect the wire and power, and power on the XHC1 again. Then, it will be ready for wireless operation.

- c. Check and make sure that the *Power* LED is on.
- 7. Click "Next" button. The Touch Panel will start adding the XHC1.
- 8. Click "Accept" button.
- 9. Click "Next" button.
- 10. Enter the required data for the device. Click "Next".
- 11. Adjust the XHC1, if required. Click "Next".
- 12. Click "Verify Camera" button. Then click "Next".
- 13. Click on "Cameras" on the main screen.
- 14. Now you can see the live stream in the touch panel. Setup is now complete.
- 15. Unplug the Y-cable and power off the XHC1. Now the XHC1 is ready to be placed at a desired location, and can operate under wireless mode.

Physical Installation



Figure 2: Installation

- 1. Move the XHC1 to where it is to be placed.
- 2. Connect the Ethernet cable to the LAN port of the XHC1 and XW3.
- 3. Check and make sure that the *Power* LED is on.

Wall Mounting

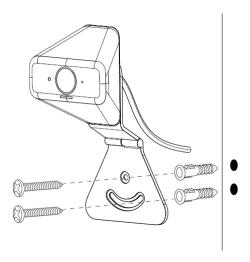
*Note: Please make sure that the XHC1 is configured and added to the network before permanent mounting.

1. Use the electric drill for boring two holes in the desired position where you would like to install the XHC1.



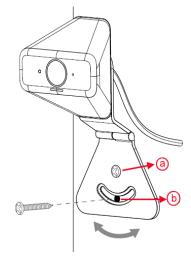
Note: It is suggested to use "PH2" screwdriver. The diameter of the mounting hole is 6.35mm and total depth is 36.2mm.

- 2. Screw the two anchors into the holes of the wall.
- 3. Attach the XHC1 to the wall and secure it with the two screws.



Note: The following steps are recommended:

- a. Mount the camera with the screw first.
- b. Adjust the angel by moving the opening of the stand. Install the other screw after the adjustment.



4. Ensure that the XHC1 is secured firmly.

Appendix A Specifications



Spec

XHC1		
Model	XHC1	
Dimensions	76.8mm (W) x 76.8mm (H) x 38.6mm (D) (without stand)	
Operating Temperature	0° C to 40° C	
Video compression	H.264 and MJPEG	
Network Interface	1 Ethernet 10/100BaseT (RJ45 pigtail)	
Storage Temperature	-20° C to 70° C	
LED	1	
Buttons	1 Reset Button	
Power Adapter	XW3	

XW3 Model XW3 Operating Temperature 0° C to 40° C Network Interface 1 Ethernet 10/100BaseT (RJ45 port) Storage Temperature -20° C to 70° C LED 1 Buttons 1 Reset Button 1 WPS Button Antenna 2 x 2 Power Adapter AC Plug

Regulatory Approvals

FCC Statement

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.

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).

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

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 21 centimeters between the radiator and your body.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

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

This product is UL and cUL certified and comply with UL60950-1 Information Technology Equipment applicable requirement.

Disposal Instructions

Sercomm is committed to responsible environmental stewardship. Please dispose of this product properly in accordance with local laws and regulations in your area. Contact your local waste disposal authorities or consult www.e-cyclingcentral.com to find an electronics recycling center near you. Penalties may be incurred for incorrect disposal."

Manufacturer Contact Information

Please contact Tina_Chen@sercomm.com or Alice_Lin@sercomm.com for warranty/customer support.

Label Information

XHC1 Deice Label Sample (Label size: 22.3*17mm)



XW3 Deice Label Sample (Label size: 13.6*13.6mm)



XHC1 Box label Sample (Label size: 22.3*17mm)



XW3 Box label Sample (Label size: 22.3*17mm)



S/W Ver.: 1.0.0.2 H/W Ver.: 1.0