



User's Manual

WC-400

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INTRODUCTION

Thank you for purchasing the Skylinkhome™ IP Camera, Model WC-400.

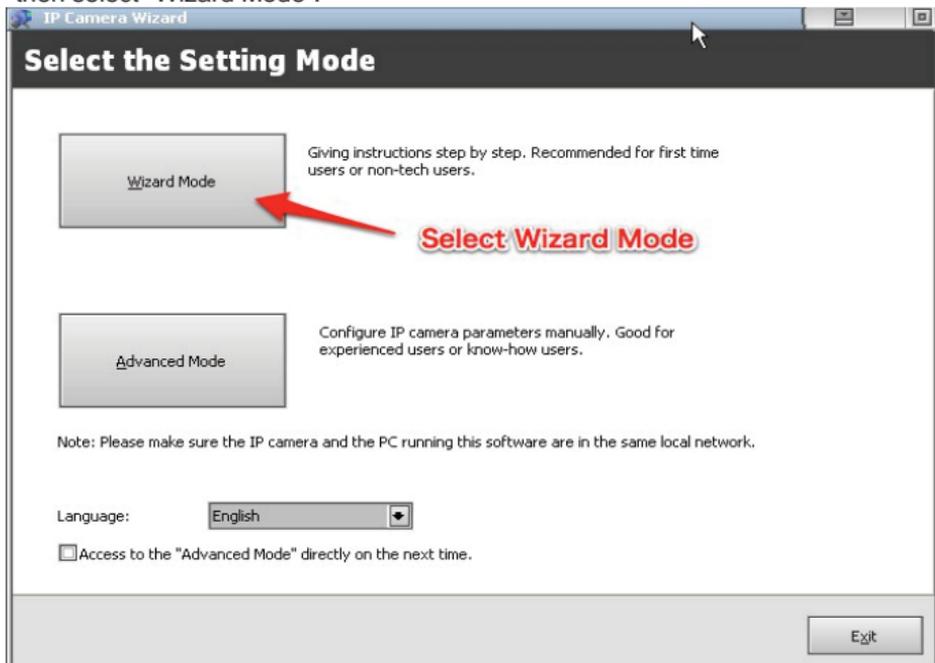
Before proceeding, please ensure you have completed setting up of your Skylinkhome™ Internet Hub. You should be able to operate your Skylinkhome™ Internet Hub from your Smartphone App or Web Browser on your computer.

You would also need to have the Wifi router password ready.

SETTING UP IP CAMERA

Follow the steps below to setup the IP Camera to work with the Internet Hub.

Run the IP Camera Setup Wizard file from the CD, then select "Wizard Mode".



STEP 1 – POWER UP

Plug in the power adapter to the IP Camera and the LAN cable from the IP camera to one of the open ports of your Wifi router. Then click "Next". The green LED on the IP Camera lens should flash. If the LED is off, check the LAN cable and power connection.

IP Camera Wizard

Step 1: Connect the cable

Connect Ethernet Cables as shown in the figure below:



After cables are connected, the indicators on the Ethernet jack should be lighted as the right top figure: the yellow one flashes and the green one keeps on. If it's not the case, please check:

1. Is the power supply of IP camera working?
2. Is the network cable working?
3. Is the network cable jack broken?
4. Is the network router or switch working?

Click "Next" to continue after connecting the IP Camera.

⏪

Prev Next Exit

STEP 2 – SEARCH IP CAMERA

The IP Camera Wizard will look for the IP Camera that is connected to your network and it will be displayed on the screen. Click “Next” when you see the camera.

Step 2: Select Camera

Select the IP camera that you want to configure, then click "Next".

#	Series	Name	IP Address	Port	SN	MAC
1	F	IPCAM	192.168.1.153	88	qsub	00A9AB006740

It found one IP Camera on the network

If your IP camera is not shown in the above list, please check:

1. Is the IP camera connected correctly according to the previous step?
2. Does the IP address of your camera conflict with other computers or devices in your local network?
3. Is your PC running a firewall that prevent the software from searching IP cameras?

Which numerical order of the camera you are going to set

Note: If you have multiple IP Cameras, it is strongly recommended that you setup one IP Camera at a time to avoid confusion.

STEP 3 – CONFIRM CAMERA IP SETTING

This step shows you the IP setting of the camera. You do not need to change any settings here if you only have one IP Camera. You can simply click "Next". You will need to enter the user name and password of the camera. The default user name is "admin", leave the password field blank.

Please ensure you remember the port number, cause it is needed when you setup the camera in the Internet Hub. If you have more than one IP Camera, please change the Port number. Default is 81. For the 2nd camera, you may use Port 82, for the 3rd, you may use 83 etc.

IP Camera Wizard

Step 3: Setting IP Address

This IP camera is configured correctly. You can click "Open" button to view the camera from browsers now.
If you want to continue to configure Wifi and WAN access, click "Next" to continue. If you want to select another IP camera to configure, click "Prev".

IP Address:

Port:

Subnet Mask:

Gateway:

DNS Server:

Access URL:

Note: Default username is "admin", password is set blank.

STEP 4 – SETUP WIFI NETWORK

You may now setup the Wifi network name and password so the IP Camera can function wirelessly.

Press "Scan" to locate the network. Then enter all the Wifi Router info, such as the SSID network name, type, encryption type and password. Then click "Apply". A reboot count down screen will appear and then remove the LAN cable. The IP Camera will now reboot and connect to the Wifi network.

The screenshot shows the 'IP Camera Wizard' window at 'Step 4: Set Wireless Lan'. The window title is 'IP Camera Wizard'. The main heading is 'Step 4: Set Wireless Lan'. Below the heading, there is a paragraph of instructions: 'Make sure "Using Wireless Lan" is checked if you want to enable wifi. Click "Scan" to find available wifi networks. Then select the wifi network you want to join. And enter wifi password in "Share Key" field. Then click "Apply".' On the left side, there is a 'Wireless Network List' panel with a 'Scan' button. The main configuration area contains a checked checkbox 'Using Wireless Lan', followed by four input fields: 'SSID:G' with the value 'ABCDE', 'Network Type:G' with a dropdown menu set to 'Infra', 'Encryption:G' with a dropdown menu set to 'WPA2-PSK Personal(AES)', and 'Share Key:G' with the value '1234567890'. Red arrows point from text labels to the SSID and Share Key fields. The labels are 'Wifi Network Name' pointing to the SSID field and 'Wifi Password' pointing to the Share Key field. Another label 'Encryption Type' is placed to the right of the Encryption dropdown. At the bottom of the configuration area are 'Apply' and 'Refresh' buttons. At the very bottom of the window are 'Prev', 'Next', and 'Exit' buttons.

Step 4: Set Wireless Lan

Make sure "Using Wireless Lan" is checked if you want to enable wifi. Click "Scan" to find available wifi networks. Then select the wifi network you want to join. And enter wifi password in "Share Key" field. Then click "Apply".

Wireless Network List

Using Wireless Lan

SSID:G **Wifi Network Name**

Network Type:G **Encryption Type**

Encryption:G

Share Key:G **Wifi Password**

Scan

Apply Refresh

Prev Next Exit



After count down, check the LED next to the IP Camera lens. If it flashes, the Wifi connection successful, you may click "Exit". If it stays off, the wifi fail please verify the SSID / Password info

STEP 5 – VIEW IP CAMERA AND CHANGE SETTINGS

You have completed setting up the camera, and you may view the IP Camera with your web browser.

Open the web browser and enter the IP address of your Internet Hub, that is the IP address on the back of the Internet Hub, in the format of xxxxx.my.skyhm.net, along with the port number in this specific format:

http://xxxxx.my.skyhm.net:81 (assume Port number is 81)

You will be asked to enter the user name and password of the camera. Enter the factory default user name: admin and leave the password field blank.

You now see the main page of the camera.



The screenshot shows the main page of the IP Camera interface. At the top, the title "IP Camera" is displayed in white on a dark background. Below the title, there are five menu items, each with an icon and a "Sign in" or "Download" link:

- ActiveX Mode (For IE Browser)**: Accompanied by an Internet Explorer icon and a "Sign in" link.
- Server Push Mode (For FireFox, Google Browser)**: Accompanied by a Firefox icon and a "Sign in" link.
- iPod touch / iPhone 2G, 3G, 3GS, 4 and iPad dedicated**: Accompanied by an iPod/iPhone icon and a "Sign in" link.
- Mobile Phone (For Browser that supports Javascript)**: Accompanied by a mobile phone icon and a "Sign in" link.
- Super Client (Recommend)**: Accompanied by a camera icon and a "Download" link.

At the bottom of the page, there is a "Language:" dropdown menu currently set to "English" and a checkbox labeled "do not show next time" which is currently unchecked.

Select the type of device / browser you are using. Click “Sign In”. You now see the image from the camera. You should now change the user name and password of the camera. Click the “Settings” icon.



Click “System Settings”, then “Users Settings”. You will see the screen below and change the user name and password. Click “Set” after setting up the user name and password.

IP Camera Options

- Network Settings
- Alarm Settings
- System Settings**
 - Device Info
 - Alias Settings
 - Date&Time Settings
 - Users Settings**
 - PTZ Settings
 - Log
 - Maintenance
- Back

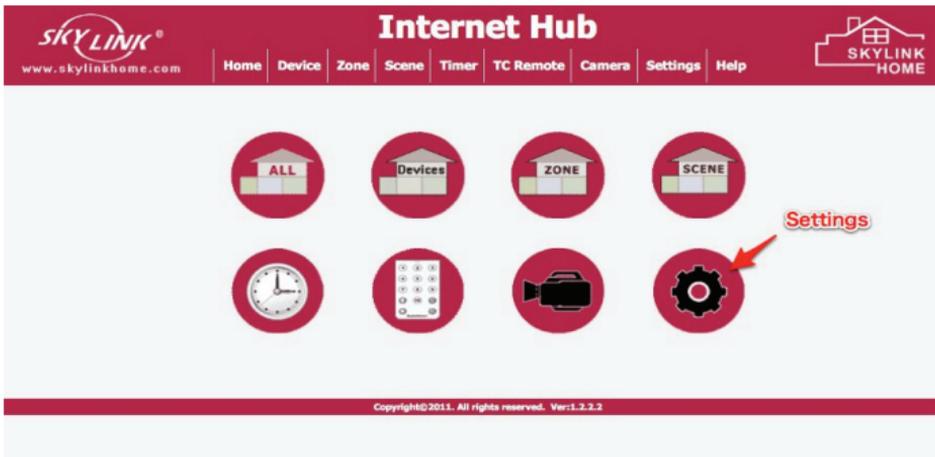
Users Settings

User:	Password:	Group
admin		Administrator
		Visitor

STEP 6 – SETUP CAMERA IN INTERNET HUB

You may now setup the camera in the Internet Hub.

Open the Internet Hub Main Page on your web browser. On the main screen, select “Settings”.



On the Settings page, scroll down to the bottom of the page and click “Camera Settings”.

User Settings

Supervisor:	<input type="text"/>	Password:	<input type="text"/>	<input type="button" value="Save"/>
User1:	<input type="text"/>	Password:	<input type="text"/>	<input type="button" value="Save"/>
User2:	<input type="text"/>	Password:	<input type="text"/>	<input type="button" value="Save"/>
User3:	<input type="text"/>	Password:	<input type="text"/>	<input type="button" value="Save"/>
User4:	<input type="text"/>	Password:	<input type="text"/>	<input type="button" value="Save"/>

More Settings

Camera Settings

Network Settings

STEP 7 – INPUT CAMERA INFO

You may now setup the camera to one of the zones that you have already setup. In this example, we are setting up the camera into the “Master Bedroom” zone. You must setup at least one zone in order to have a camera for that zone.

Enter the IP address of your Internet Hub as shown below, with the port number. This is the same info you entered in Step 5. Also enter the user name and password for the camera that you created in Step 5.

If you have multiple cameras, their port numbers should be all different. Please refer to Step 3 to assign the port number for multiple cameras.

Press “ADD” after entering all the information.

Master Bedroom			
http://	<input type="text" value="xxxxx.my.skyhm.net"/>	Port: <input type="text" value="81"/>	Mode: <input type="text" value="video mode"/>
User:	<input type="text" value="admin123"/>	Password: <input type="password" value="*****"/>	<input type="button" value="change"/> <input type="button" value="ADD"/>

Kitchen

http://	<input type="text"/>	Port: <input type="text"/>	Mode: <input type="text" value="video mode"/>
User:	<input type="text"/>	Password: <input type="password"/>	<input type="button" value="change"/> <input type="button" value="ADD"/>

Bathroom

http://	<input type="text"/>	Port: <input type="text"/>	Mode: <input type="text" value="video mode"/>
User:	<input type="text"/>	Password: <input type="password"/>	<input type="button" value="change"/> <input type="button" value="ADD"/>

Same user name and password you created in Step 5.

STEP 8 – VIEW CAMERA IN INTERNET HUB

The camera is now setup and you may see the live image by clicking the Camera button on the Internet Hub main screen.

Then select Master Bedroom, you will see the live camera image. You may select up / down / left / right to change the viewing angle.

If the image is not displayed, select “Change Mode” and select the type of device / browser your are using.



The screenshot displays the SkyLink Internet Hub interface. At the top, there is a red navigation bar with the SkyLink logo on the left, the text "Internet Hub" in the center, and a house icon with "SKYLINK HOME" on the right. Below the navigation bar is a menu with the following items: Home, Device, Zone, Scene, Timer, TC Remote, Camera, Settings, and Help. The main content area shows "All Camera Control" and "Master Bedroom". Below this, it states "The current mode : Push Server mode". The central part of the screen features a live camera feed of a white analog clock. To the left of the clock are two red circular icons: a play button and a downward arrow. Below the clock are several control buttons: "UP", "Left", "Down", "Right", and "Change Mode". A resolution dropdown menu is set to "320*240". At the bottom of the interface, a red footer contains the text "Copyright©2011. All rights reserved. Ver:1.2.3.2".

You can also view the camera image on the zone page. Go into the zone you set-up for the camera, and you will see the camera image and all other programmed devices in that zone.

SKY LINK®
www.skylinkhome.com

Internet Hub

Home | Device | Zone | Scene | Timer | TC Remote | Camera | Settings | Help

SKYLINK HOME

Master Bedroom Devices Control Page 

[Click here to hide the camera](#)

The current mode : Push Server mode



Table Lamp 1	   
Table lamp 2	   
Table lamp 3	   
-Unused-	

UP 320*240 ▾
Left Right
Down Change Mode

Copyright©2011. All rights reserved. Ver:1.2.2.2

You may set up additional cameras by following the same procedures.

FCC

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.

WARNING:

Changes or modifications to this unit 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 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 or more 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.

WARRANTY

If, within one year from date of purchase, this product should become defective (except battery), due to faulty workmanship or materials, it will be repaired or replaced, without charge. Proof of purchase and a Return Authorization are required.

CUSTOMER SERVICE

If you would like to

- find out the up-to-date specifications
- know more about features and applications
- download documents, i.e. user's instructions
- order Skylink products

or if you have difficulty getting products to work, please:

1. visit our FAQ section at www.skylinkhome.com, or
2. email us at support@skylinkhome.com

CUSTOMER SERVICE

17 Shread Avenue,
Brampton, Ontario,
Canada L6Y 1J3
Email: sales@skylinkhome.com
<http://www.skylinkhome.com>
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Wireless Control Everywhere.