User Guide

IP CAMERA MODELS IPCC-720W, IPCC-7205W, IPCC-7210W

IPCC-720W

IPCC-7205W

IPCC-7210W

IPCC-7208W

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1 Introduction

1.1 About This User Guide

This User Guide for the IPCC-720xx Series of IP Cameras provides installation and configuration instructions needed to start using your camera on your local area network (LAN) and access it remotely via the Internet.

To use this guide you should be familiar with your local network area (LAN) settings, Router access credentials (username and password) and configuration settings, as well as your Internet Service Provider (ISP) Service Level Agreement upload and download Bandwidth availability.

1.2 Operation Manual and Installation Overview

The IP Camera configuration involves the following steps:

1. IP Camera Network Configuration
2. IP Camera configuration on the Local Area Network (LAN)
3. IP Camera configuration for remote access from the Internet
4. DDNS configuration
5. IP Camera configuration
6. Router Configuration
7. Alarm Configuration and recording
8. Alarm Notification Configuration

1.3 What you need to use the camera

1.3.1 Network

- A Wi-Fi wireless network
- A broadband Internet connection (DSL, cable, or LAN)
- Your wireless network name and password (if you use one)

1.3.2 Hardware

- A Windows computer connected to your wireless network (optional)
- An IPhone or IPad (optional)
- An Android Smartphone or tablet (optional)

1.3.3 Software and accounts

- A web browser, such as Internet Explorer, Firefox, Safari, or Google Chrome (if using a Windows computer)
- An Apple ID to download the P2PIPC app (if using an iPhone or iPad)

1.4 What's included with the camera

Unpack the IP Camera and make sure the following items are included:

- IP Camera
- Ethernet cable
- Power supply
- Compact Disk (CD) with IP Camera software
- Warranty card
- Mounting bracket
- Mounting screw

1.5 Key Camera Features

- 1280x720P HD resolution
- Plug and Play P2P functionality
- Free Manufacturer DDNS service
- Support 9 screens viewing by IE Browser
- Remote Viewing for Smartphone (Browser view, P2PIPC App for iPhone downloadable from Apple App store. P2PIPC App for Android installable from CD).
- 3xOptical Zoom support, Pan and Tilt (Available for IPCC-7208W and IPCC-7210W)
- b/g/n WIFI support
- Wide Angle lens – 3.6mm (67 Deg viewing angle)
- Built In TF Storage slot option up to 32GB, (available for IPCC-720W)
- Support for BlueIris Video Surveillance Monitoring software

2 Getting started

2.1 Setting up the camera hardware

1. Attach the antenna to the camera. (Applies to models IPCC-7205W, IPCC-7208W, IPCC-7210W only)
2. Connect one end of the ethernet cable to your network router (or modem).
3. Connect the other end of the ethernet cable to the IP Camera's ethernet port.
4. Plug the power supply's DC cable into the IP Camera's DC port and plug the other end of the power supply into a power outlet. The camera will power on.

IPCC-720W

IPCC-7205W, 7208W, 7210W

2.2 Setting up the camera software

You can view your IP Camera using a Windows computer, an iPhone or iPad, or an Android based smartphone or tablet.

2.2.1 Using an iPhone or iPad

To access the IP Camera on your iPhone or iPad, perform the following steps:

1. On your iPhone or iPad, download the **P2PIPC** app from the Apple App Store.
2. Once the P2PIPC app is downloaded, tap the app's icon to run the app.
3. In the P2PIPC app, tap the Add Camera button. You will see the Add Camera screen.
4. Tap the Scan QRCode button.
5. Your camera's QR code is located on the bottom of its base. Hold your camera upside down and aim your iPhone/iPad camera at the QR code. Once the app detects the QR code, the Add Camera screen will re-appear and present the IP Camera's ID number.
6. Tap the Done button in the upper right. Your camera will appear on the screen.
7. To view the camera, tap the camera name. To view the camera's settings, tap the arrow to the right of the camera's name.

For more information about the P2PIPC app, see the P2PIPC for iPhone/Android User Guide, which you can find on the CD provided with the camera.

2.2.2 Using an Android device

To access the IP Camera on your Android device, perform the following steps:

1. Copy the app

P2PIPC to the Android device.
2. Install the app on the Android device.
3. Once the P2PIPC app is installed, tap the app's icon to run the app.
4. In the P2PIPC app, tap the Add Camera button. You will see the Add Camera screen.
5. Tap the Scan QRCode button.
6. Your camera's QR code is located on the bottom of its base. Hold your camera upside down and aim your iPhone/iPad camera at the QR code. Once the app detects the QR code, the Add Camera screen will re-appear and present the IP Camera's ID number.
7. Tap the Done button in the upper right. Your camera will appear on the screen.
8. To view the camera, tap the camera name. To view the camera's settings, tap the arrow to the right of the camera's name.

For more information about the P2PIPC app, see the P2PIPC for iPhone/Android User Guide, which you can find on the CD provided with the camera.

2.2.3 Using a Windows Computer

1. Insert the CD provided with the IP Camera into your computer CD drive. Open the CD and install the following software:
2. ActiveX: Click “oPlayer”—“Next”—“Install”—“Finish”. (This is just a plugin.)
3. Search Tool: Open the CD and double click

The search tool will run automatically.(No need to install. You can copy this software to your desktop for future use.)

2.2.4 Using a MAC Computer

1. For MAC OS open the MAC OS Folder and install the

file

On the LAN, each camera has its own unique IP address, fixed or dynamic and port. The search tool is used to find its current IP address and port, and to modify your default settings to match the Network and Gateway settings of the LAN you are going to connect to.

-

Shows the computer's IP address information.
-

List shows the cameras which are connected in LAN.
-

Indicates the camera IP address information.

> **Note:** Confirm that your camera's " *Subnet Mask*" ," *Gateway*"," *DNS Server*" are the same with your computer's ones. If not, try to modify it manually to match. When finished, click "Apply".
>
> Click
>
> , if you want your router to assign and configure an available IP address .

2. Double click the camera IP address in the search tool or click "open" button. The default browser will run automatically, asking for username and password. The default username is **admin.** There is no default password (leave the password field empty).

3. Input the correct username and password and the login screen will display:

4. Depending on the Browser you are using, you should select and click on the respective icon:

   - If you use IE browser, please choose the first sign-in mode (ActiveX Mode) to login.
   - If you use other browsers, such as Firefox, Safari of Google Chrome, you should choose the second sign-in mode (Server Push Mode). These browsers DO NOT require the installation and use of a Plugin.

2.2.5 Important Notes:

- If you select a browser that is different than the one you are using, you might not be able to view the camera's video.
- The Server Push Mode, will hide the following function buttons from being displayed: Optical Zoom (IPCC-7208W and IPCC-7210W), Recording, 2Way Audio (IPCC-720W), IR Control. You will be able to use those functions with an application ie BlueIris on a PC, P2PIPC on an IPhone or Android.
- When using the first time the Windows IE browser to connect to the IP Camera, there will be no live video displayed. An ActiveX prompt will show up requesting you to click and run the installation of an Add- on. After successfully installing it, refresh the IE browser, and login to the camera again. The live video will now display.
- If using IE 10 on Windows 8, you may have to click the compatibility button on the right of the http link field.

Live video of IE browser:

- If the ActiveX installation fails, and you are still getting a black screen, it means that your Active X plugin installation did not complete. Please change the IE settings (**Tools-Internet Options-Security-Custom level-Enable all the ActiveX.**), and re-run the installation. Afterwards refresh your browser and the Live Video should appear.

2.3 Configuring your wireless LAN

1. Click , and select the “Wireless LAN Settings”.
2. Scan the WIFI signals, two more times until you discover the WIFI networks.

3. Select the SSID you want to use.
4. Make sure all the parameters are the identical with your router's WIFI ones, and type in the WIFI network key.
5. Click "Submit", then your camera will reboot. Wait until the camera completes its reboot cycle and the browser page returns.
6. Disconnect the RJ46 Ethernet cable connecting the IP Camera with the Router.
7. Disconnect the power from the camera, wait a minute and then reconnect it.
8. Run the search tool see whether you can find the camera IP address, or just refresh the webpage.

Note: Use 802.11 b/g/n mode, 2.4GHz, Channels 1 to 11, wpa or wpa2, AES or Tkip according to your Router settings.

If you connect the IP Camera to a dual band WIFI router, please select the 2.4GHz network and not the 5.0GHz one. Selecting the 5GHz network will result in a failed WIFI camera connection.

2.3.1 DDNS Settings

1. Click , and select "DDNS Service Settings".
2. Choose the DDNS server, input the DDNS user and password.
3. Submit, refresh, then DDNS status will show "DDNS Succeed".

To access the camera from the Internet, go to http://G1200.vipcam.org, or the respective DDNS host name address used.

To allow accessing the router from the Internet, create a “Port Forwarding rule” in your router, which will connect any IP Address, on the internet, using the port and TCP protocol assigned to the IP Camera, to the IP Camera IP Address on your Local Area Network.

2.3.2 Email Service and Alarm Service Settings

The IPCC – 72XXW camera series is capable of motion detection. As a result of a motion detection, the camera is able to send to trigger the sending of an email (requiring the setup of the Mail Service), the upload of a series of picture snapshots (or video clips in case the camera has an SD storage stick installed) to an FTP server, or to a local path on your monitoring PC. More recording functionality may be added by using a 3rd party recording software like Blue Iris.

2.3.2.1 Email Service Settings.

Below is a setting example for an Gmail account. Please consult your Internet Service provider for the specific SMTP settings required for your email services.

- **Sender**: Mail box owner email address.
- **Receiver**: Yours and other recipients email address.
- **SMTP user**: Mail box owner email address
- **SMTP password**: Mail box owner email password
- **SMTP Port:** 465.
- **SSL:** TLS.
- **Note**: Any other Service provider may have different settings.

2.3.2.2 Alarm Service Settings.

Please follow the settings like following screenshot:

If you keep the camera page (browser) on, it will record for 1 minute when be triggered.

2.3.2.3 Record and Capture Path.

The settings of the Record and Capture path will determine where on your PC will the camera record the still pictures or video files. This function works with IE only.

- Record file length: Minimum 100MB
- Record time length: Minimum 5 minutes.
- Reserved disk space: When your pc disk space is less than 200MB, stop recording.
- Record cover: If checked, older files will be deleted when the disk capacity is not sufficient.

2.3.2.4 Record Schedule Alarm Service Settings (Applies for IPCC-720W with TF/SD Storage card inserted, ONLY)

The following setting instructions apply for IPCC-720W with an SD card inserted.

1. After the SD card has been inserted, the menu below it will show the capacity of the card.
2. The SD card needs to be formatted. Click the Format button.
3. Please check the following fields according to the figure below:

- Record coverage: Delete old files when the SD card is nearly full.
- Record time: Create a video file every 10 minutes.
- Timer recording: Set the time, select all, keep recording to the SD card.

Recorded Video can be played back online using the IE browser.

In the login screen please double click the playback button.

2.4 Resetting the camera to factory defaults

The IPCC-72xx camera series can be reset to factory default in case of need.

Depending on the model of the camera, you will find the reset button on the bottom of the camera and marked “reset” (IPCC-720W) or as a push button attached to the camera pigtail (IPCC-7205W, 7208W, 7210W).You need to push the reset button with a paper clip (IPCC-720W) or the push button attached to the pigtail for 45 seconds and then release it, and the camera will reset to its factory settings.

3 Liability Disclaimer

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4 Technical Support

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