User Guide

P2PIPC Software Application for IPhone/Android

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

IPCC-720W

IPCC-7205W

IPCC-7210W

IPCC-7208W

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Copright@OKTech Inc.

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1 Introduction

1.1 Scope and Purpose

The ***P2PIPC Software Application for IPhone/Android - User Guide*** for the IPCC-720xx Series of IP Cameras provides the installation and configuration instructions necessary to get your cameras up and running in your local LAN environment as well as remote access from the Internet using a Smartphone device.

The user of this manual should be familiar with his local network area (LAN) settings, his Router access credential and configuration management console settings, and with his Internet Service Provider (ISP) Service Level Agreement upload and download Bandwidth availability.

1.2 Operation Manual and Installation Overview

The IP Camera configuration process has 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 (not required when using P2PIPC software)
7. Alarm Configuration and recording
8. Alarm Notification Configuration

2 IP Camera Hardware installation

Please unpack the IP Camera and verify that following items are included:

2.1 Packing List

1. IP Camera X1
2. DC Power Supply X1
3. CD X1
4. Certificate of Quality X1
5. Warranty Card X1
6. Mounting bracket X1 (this applies for IPCC-720W and IPCC-7205W only)
7. Mounting screw X1

2.2 Key Features

1. 1280x720P HD resolution
9. Plug and Play P2P functionality
10. Free Manufacturer DDNS service
11. Remote Viewing for Smartphone (Browser view, P2PIPC App for IPhone downloadable from Apple App store. P2PIPC App for Android installable from CD).
12. 3xOptical Zoom support, Pan and Tilt (Available for IPCC-7208W and IPCC-7210W)
13. b/g/n WIFI support
14. Wide Angle lens – 3.6mm (67 Deg viewing angle)
15. Built In TF Storage slot option up to 32GB, (available for IPCC-720W)
16. Support for BlueIris Video Surveillance Monitoring software

2.3 Installation

1. Install the antenna. (Applies to models IPCC-7205W, IPCC-7208W, IPCC-7210W only)

2. Connect your camera to the Network Router (Modem or Switch) with Ethernet RJ45 cable provided in the box.

3. Connect the power supply and power up the camera.

IPCC-720W

IPCC-7205W, 7208W, 7210W

2.4 LAN connectivity for configuration setup

2.5 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 Software Installation

3.1 Plug and Play functionality

The P2P functionality of the IPCC-72xx Series Cameras is enabling a user to configure and use the camera in a matter of minutes through a couple of very simple steps summarized below:

1. Connect the camera after powering it up to the router using the provided RJ45 Ethernet cable.
2. Discovery of the camera using the IPhone/Android installed P2PIPC software by scanning a QR Code on the sticker on the bottom of the camera or Scanning the LAN, and connecting to the camera.
3. If the router is connected to the Internet, the QRCode discovery works.
4. If the router is NOT having Internet connectivity, you need to connect the IPhone/Android device to the LAN, and follow a LAN scan discovery of the camera.
5. After the camera discovery, the user can view and control the camera, and customize the additional camera configuration parameters such as WIFI connectivity, Alarms, Storage, email, etc.

3.2 P2PIPC IPhone/IPad Client Installation

For IPhone and IPad, visit the Apple App Store, search “p2pipc” and download and install the software.

3.3 P2PIPC Android, Client Installation

Copy the app “P2PIPC” to the Android phone, and install it. You can also download the latest version from IPCam-Central.com.

1. Open the Applications menu (i.e., the tab in the bottom center of the phone’s home screen) and click on the Settings application.
2. Select Applications from the Settings menu.
3. Make sure that the first selection, Unknown Sources, is checked so that you can install an APK file from a location other than the Android Market. A warning message about the phone being vulnerable to attack will be displayed. Select OK to continue.
4. You can change this setting back after the current installation is complete.
5. Plug the phone into the computer via the phone’s USB cable.
6. An Auto-play wizard may pop up on your computer. If not, open the computer explorer /file manager application on your computer. You should see the phone has been mounted and is listed as an accessible device.
7. Click on it to navigate to the phone’s SD card.
8. Use the computer’s file manager to copy the APK file from your computer to the phone’s SD card.
9. Un-mount the phone from your computer (i.e., right click on the phone device shown in computer explorer/ file manager application and select ‘Eject’ or ‘Unmount’).

10. It is safe to Remove the device when it disappears from the computer explorer/ file manager device list.
11. Unplug the phone from the computer.

As an alternative, you can email the APK to yourself as an attachment and double click on the APK attachment to install it.

4 Configuring a new camera with P2PIPC

4.1 Adding a new IP Camera

1. Run the P2PIPC application. Click the "Add Camera" field add cameras.

Three options are available to add a new camera's P2P ID number, JWEV-XXXXXX-XXXXX, to the application:

1. Input the *CameraID Username Password* of your camera manually. Then click ***"Done"*** button. (this method applies when your Smartphone has Internet connectivity).

QRCode Label

2. ***Scan the QRCode***: On the bottom of the camera, there is a label with the QRCode. Use your iPhone to scan the bar code, it will capture the Camera ID, then press "***Done***" (this method applies when your Smartphone has Internet connectivity).

Click"***LAN Search***"button then you will get a list of the cameras connected on the same LAN with your iPhone/Smartphone. The Smartphone needs to be connected to the LAN connectivity After clicking "***Done***" your camera will be added to the application.

3. By tapping the picture of your camera, you will be able to access the viewing console of the P2PIPC application and control the camera.

P2PIPC Viewing console control buttons:

	:P/T Patrol		:IR Control,Preset,WatchMode
	:Flip, Reverse		:Click to enable audio and listen to the sound coming from the camera.
			: by tapping and holding the icon you can speak via the speaker on the camera. When releasing, you can listen to the camera again.
	:tap to open menu for 16 Presets, IR Nightvision On, IR Nightvision OFF, play/watch mode picture quality settings		:Resolution settings, Full-Screen
	:Contrast, and Brightness settings		:Snapshot, Record
	:Default Video Parameters		Close current view

Note: By dragging with your finger the camera view you can Pan or Tilt the camera. (applicable for the IPCC-720W model Only).

4.2 Multi-Device Viewing

Click , and select FourViews ,to view up to four cameras at the same time in on one screen (available for p2pcamera settings).

5 Advance Camera Settings

5.1 Snapshots & Recording

The IPCC-720W with an SD card installed can store motion alarm triggered still pictures or video clips. If stored on the IP Camera SD card they can be viewed remotely by selecting the “Remote” tab. Selecting the “Local” tab will display the Pictures or Clips recorded on the Smartphone.

5.2 WIFI Settings

1. Click ,select WIFI settings and the SSID of your network and type in the Wireless Key/Password. Click “Done” to apply.

Note: 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.

5.3 User Settings

1. Click ,select User Settings and type in the Passwords for the User Administrator and for User Visitor. Click “Done” to apply.
   Please remember the password, by writing it down and keeping it in a safe place. A full reset to factory defaults and reconfiguration of the camera is required if the password is not remembered.

5.4 Time Settings

1. Click , select Time Settings and turn ON the NTP server and or Sync with local time. Click “Done” to apply.

5.5 Alarm Settings

1. Click , select Alarm Settings and turn ON “Motion Detect Armed and/or “Send Email, and/or FTP Upload. Click “Done” to apply.

5.6 FTP Settings

1. Click , select FTP Settings and fill in the IP Address, Port, User name and Password of your FTP Server. Click “Done” to apply.

5.7 Mail Settings

1. Click , select Mail Settings. Please contact your email service provider for the SMTP configuration details. The following example is showing a Gmail Account configuration.

5.8 SDCard Settings

1. Click , select Alarm Settings and turn ON “Motion Detect Armed and/or “Send Email, and/or FTP Upload.

6 Liability Disclaimer

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Technical Support

Customer Support contact:

Toll Free: 1(855)-464-7226

Email: cs@ipcam-central.com