

Pan Tilt

WiFi Pan Tilt Camera



PT7131/PT7131W

BEFORE YOU BEGIN

- Please unpack the box carefully and identify that all the parts are present.
- The Camera is suitable for indoor use.
- Check the voltage of the power supply. Make sure you use the recommended power input (5.0V DC, 1.5A). Use of incorrect voltage is not covered by the warranty.
- Do not attempt to open the casing to access the Camera. Damage caused to the product by tampering with the casing is not covered by the warranty.
- Do not aim the camera at the sun or similar intense light.
- The interval time of powering the camera on and off must be more than 10 seconds otherwise it will cause serious damage to the CPU.
- When you update the cameras, please ensure you:
 - connect the camera directly to a computer using a network cable
 - close other programs and windows on the computer
 - keep the power connected when updating the firmware

PRODUCT DESCRIPTION

WiFi Pan Tilt Camera can be set up in minutes for instant monitoring and live viewing on your Mac or Windows computer and 3G Smartphone - all via your wireless network router or switch. For optional recording, simply install the recording software to your Windows PC and configure it to your particular requirements.

FEATURES

- Camera combines a high quality digital charge-coupled device (COMS) with a powerful wireless web server for clear images from anywhere on your local network or over the internet.
- Can be used on WiFi or Wired Networks.
- Dual resolution, 640x480 or 320x240 pixel resolution.
- Expand the system at any time by adding up to 35 additional cameras.
- View cameras in Split Screen view or watch the camera detecting movement full screen.
- Cameras can be viewed via standard PC or Mac browsers including Internet Explorer, Safari, Chrome and Firefox.
- IR LEDs for up to 12m Night Vision.
- Cameras can be mounted indoors.
- Includes Multi-level user management which can be configured with secure password access.
- Easy to use web browser controls. Also allows quick configuration changes via the Settings menu.
- View live images on your 3G Smartphone.
- Supports image snapshots and image sending via Email and FTP upload.
- Supplied with free 36 Camera Windows Recording and Viewing software.

NOTES ON WINDOWS AND MAC COMPATIBILITY:

- IP camera setup should be completed on a Windows PC only using Internet Explorer.
- Live viewing, taking snapshots, recording and camera configuration are fully supported on Windows PCs.

Mac users are only able to:

- **view live images** via compatible web browsers including Safari, Firefox and Chrome but are limited to viewing one camera at a time.
- **take and save snapshot images** via the web browser interface.

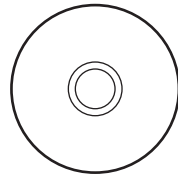
PACKAGE CONTENTS



WiFi Camera with Antenna



Power Adaptor



Software
Installation CD

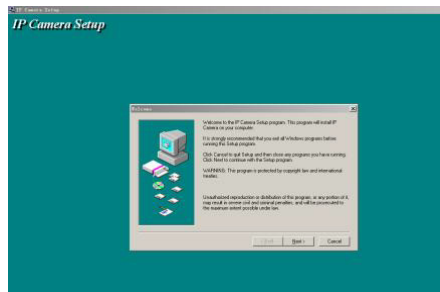
CAMERA INSTALLATION

1. Begin by screwing the antenna and bracket to the camera and power the camera using the power supply provided.
2. Using a standard Ethernet network cable, connect the camera to your wireless network. The camera can either be connected to a router/switch or directly to a PC with an Ethernet network cable. We recommend you setup the camera initially on your network using a wired connection before it is used wirelessly.
3. Continue with setup (read the next chapter) and once the camera has been successfully setup on your network, it can be mounted on a wall using the wall plugs and screws provided. (Camera setup is designed for Windows PCs only).

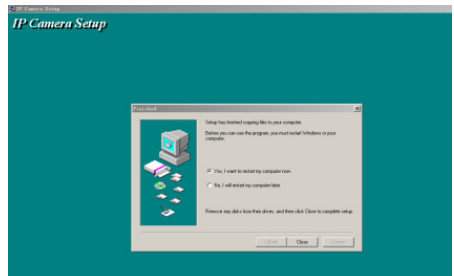
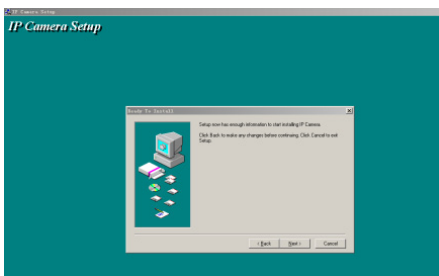
CAMERA SETUP continued

Please note that if you are using the camera on a wireless network you will need to first configure the camera for wired use, before you programme your wireless settings in to it.

1. Insert the Installation CD into your PC CD drive and the installation screen should appear automatically. If it does not, click 'Start > Run> Browse...' to locate the CD on your computer .
2. Double click '**IPCamSetup.exe**' and install the software as instructed.

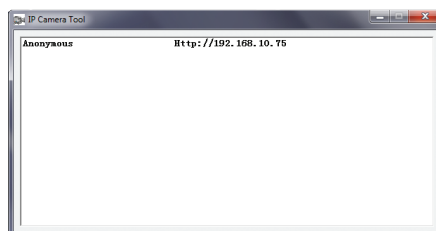


3. Click Next, to complete the software installation.



The computer will restart upon completion of the installation and a new icon will appear on the desktop automatically called '**IP Camera Tool**'.

4. Double click the icon to start the IP Camera Tool software. The software is designed to search the Local Area Network (LAN) for any connected IP cameras or devices.



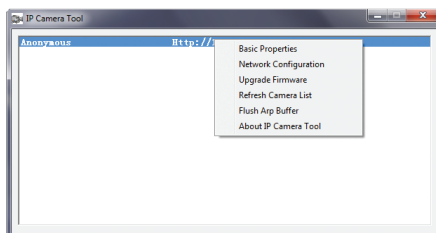
CAMERA SETUP *continued*

After searching, the software will give one of 3 results:

Connected IP cameras are located on the LAN - All the IP cameras will be listed and will be displayed in the result field as shown below.

No IP Camera found within LAN - After about 1 minute search, the result field will show 'Not Found IP Server' and the software application will shut down automatically.

The IP Cameras installed within LAN do not share the same subnet with the monitoring PC. A prompt will be shown in result field 'Subnet doesn't match, double click to change!' Double click the mouse button and select '**Network Configuration**' to set the IP address of the Camera to the same subnet as LAN.

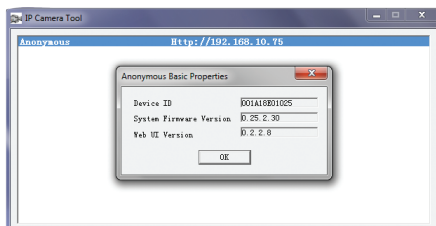


When you select an IP camera from the list and click the right mouse button, there are five options:

- Basic Properties
- Network Configuration
- Upgrade Firmware
- Refresh Camera List
- Flush Arp Buffer

Basic Properties

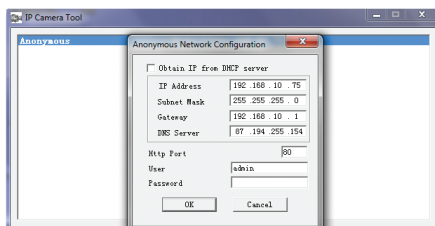
View device information such as Device ID, System Firmware Version, Web UI Version.



CAMERA SETUP continued

Network Configuration

Configure the Network parameters from this page.

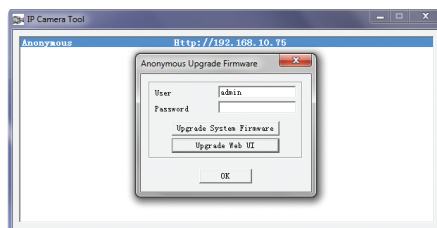


- **DHCP checkbox:** If checked, the device will obtain an IP from the DHCP server (ensure the Router, with which the device connects, has a DHCP function).
- **IP address:** Fill in the IP address assigned and make sure it is in the same subnet as the gateway (i.e. the first three sections are the same).
- **Mask:** The default subnet mask of the equipment is: 255.255.255.0
- **Gateway:** Make sure it is in the same subnet with PC IP address. Default Gateway address is 192.168.0.1
- **DNS:** IP address of IPS network provider.
- **Port:** LAN port assigned for the equipment, usually 80.
- **User & Password:** (Default administrator User Name/Password = admin/No password).

If you enable using DHCP, the system will assign an IP address for your equipment only if your gateway supports DHCP (which is the case with most gateways). NOTE: When the subnet doesn't match, double click to change it and set the camera's IP address once again.

Upgrade Firmware

Enter the correct User Name and Password to upgrade the system Firmware and Web user interface.



Refresh Camera List

Refreshes the camera list manually.