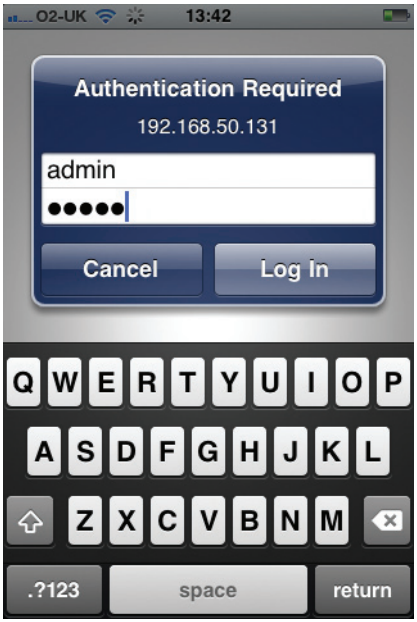
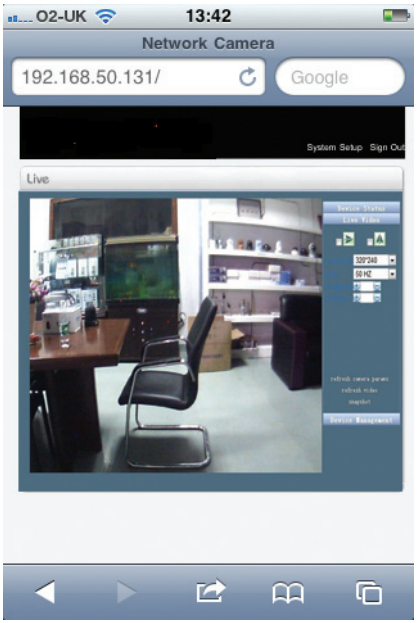
ACCESSING THE WIFI CAMERA continued

2. Login as "**admin**" and enter your password.



3. Camera recording image displays as shown in the picture below.



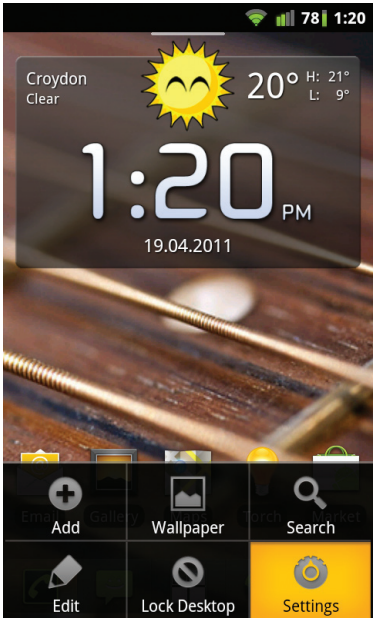
ACCESSING THE WIFI CAMERA continued

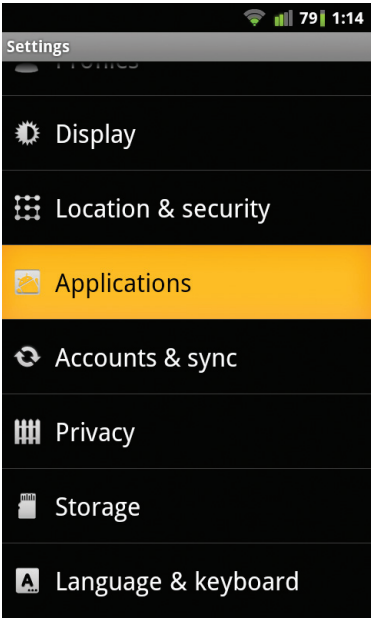
Accessing the IP Camera from an Android Phone

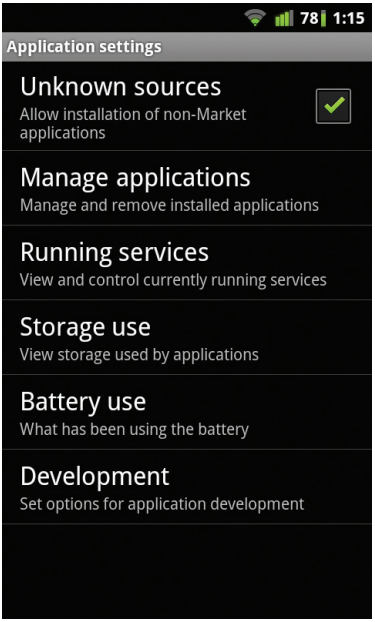
Before you begin:

Make sure you allow install unsigned sources:

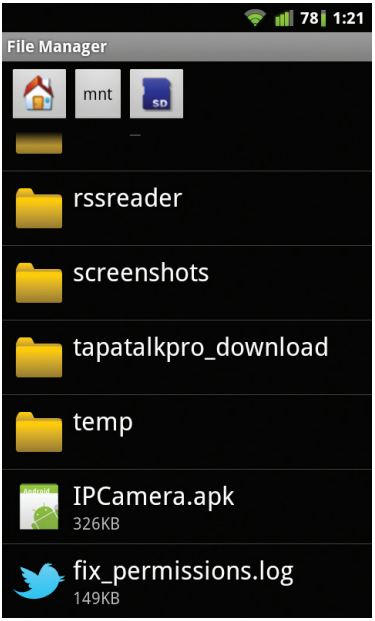
1. Press "**Menu"** and select "**Settings**. Scroll to "**Applications"** and tick the "**Unknown sources"** checkbox as shown in illustrations below.







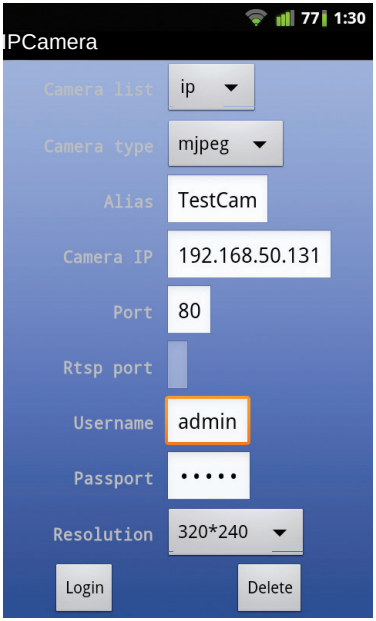
2. Download the Android software from CD.
Unzip the software and copy "**IPCamera.apk"** to the phone using a usb cable.

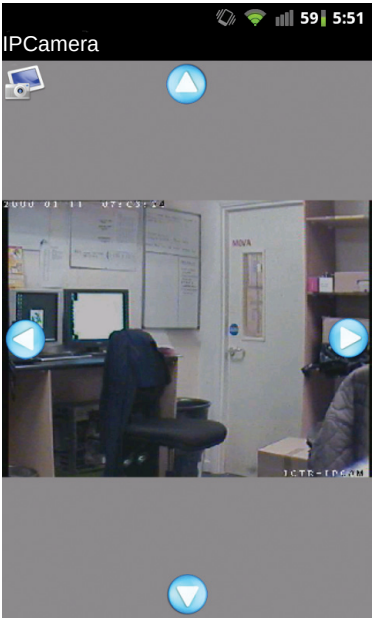


ACCESSING THE WIFI CAMERA continued

3. Use **"File explorer"** on your handset to navigate to the SD memory card. (You may need to download File explorer if you don't have one). Click to install application.

4. Once installed, open application. Enter details: IP address, Port number, Username and Password then click login to view image. You can move camera view by using the blue arrows.





APPENDIX

Frequently Asked Questions

Note: Please check Network connections first to troubleshoot any problems. Check the working status revealed by the indicators on the network server, hub, exchange the network card. If abnormal, check the network connections. Browse to the list of problems you may encounter while setting up the camera:

What do I do if I have forgotten the administrator User Name and/or password?
To reset the administrator User Name and password, Press and hold down the RESET BUTTON for 5 seconds. Release the power button and the User Name and password will be reset back to the factory default administrator User Name and password.
Default administrator User Name: **admin**
Default administrator password: **No password**

IP Address configuration
Check whether IP address of the IP Camera server shares the same subnet as your work station: Click My Computer > Control Panel > Network & Dial-up Connections > LAN > Attributes >Internet Protocols (TCP/IP), and check IP Address and Subnet Mask. Make sure they are in the same subnet when configuring camera's IP address manually if you are unable to access IP Camera via web browser.

Network Configuration
Double check to ensure that your HTTP server software is configured and running properly. If you're running any firewall software, make sure it's allowing inbound connections to port 80. Also if you happen to be using a cable/DSL router, make sure you've set up port forwarding properly. (consult your router's documentation for more information).

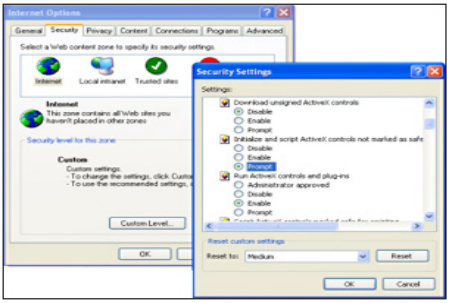
If none of these seem to be the problem, it's also possible that your ISP is blocking inbound connections to port 80 - many ISPs have done this because of internet worms such as Code Red, If this is the case, you'll have to setup your HTTP server on an alternate port (such as 8080).

Picture Problems
The video streaming is transmitted by the ActiveX controller. If ActiveX controller isn't installed correctly you will see no video image.

There are two ways to resolve this problem:

1. Install the '**IP Camera Tool**', ActiveX controller will be installed simultaneously (recommended).
2. Download ActiveX controller and set the Security Properties of IE on the PC when you view it for first time: Go to Tools > Internet Properties > Security > Custom Level > ActiveX control and Plug-ins. All 3 options need to be set to 'Enable'.

- Enable: Download unsigned ActiveX controls.
- Enable: Initialize and script ActiveX controls not marked as safe.
- Enable: Run ActiveX controls and plug-ins.



Problems with network bandwidth

The image frame rate is subjected to the following factors:

1. Network bandwidth.
2. PC performance, network environment and display preference setting (brightness, theme, etc).
3. The number of visitors (Too many visitors will slow down the image frame rate).
4. Choice of switch or hub (Use a switch for multiple IP cameras rather than a hub).

Pop up appears saying 'Fail to connect to the device'

This prompt will only appear if using multiple cameras. Enter the **Multi-Device Settings** page (login as an Administrator) to check if the Device settings are correct or not.

When one of the multiple cameras disconnects, the color changes to yellow and the pop-up prompt "**Failed to connect to the device**" is displayed.

Can't access the IP camera on the internet?

There could be a number of reasons:

1. ActiveX controller is not installed correctly.
2. The port IP camera being used is blocked by Firewall or Anti-virus software. Change the port number and try again.
3. Port mapping is not successful. You can configure port mapping by two ways:

• Enter the Settings page of the router, with which the IP camera connects, to enable UPnP function. Then enter IP camera's '**UPnP Settings**' to enable UPnP and make sure the state is '**UPnP Success**'.

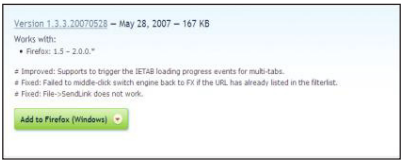
• If your router has the Virtual Map function, enter the router setting page, add the camera's IP address and port number to the Virtual map list.

Problems with using the Firefox browser - the monitoring pages don't display normally

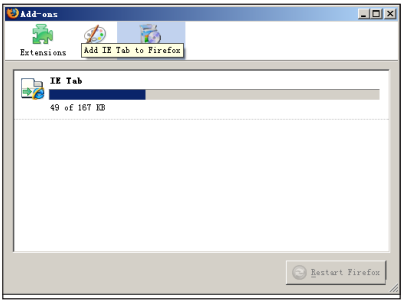
Taking into account security issues, the firefox browser doesn't support ActiveX controls, but it provides a plug-in named **IE-Tab** which enables firefox to support ActiveX controls, you can access the website as follows with the firefox explorer: https://addons.mozilla.org/en-US/firefox/addon/1419.

On the download page, select the right version for your browser, download it, then start the installation. The installation procedure for the Firefox browser (version 2.0.0.18) plug-in is detailed as follows:

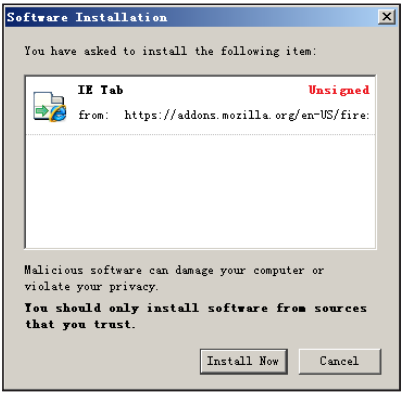
1. Select the version as shown in the chart below.



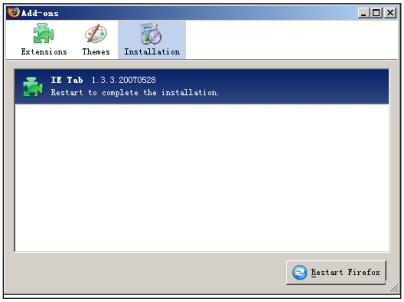
2. Click '**Add to Firefox** (in Windows)' to start the download.



3. Wait for the download to complete. A dialog box will pop-up as shown as in the chart below.

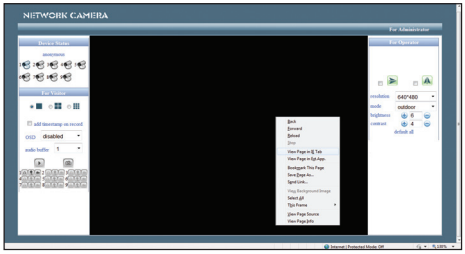


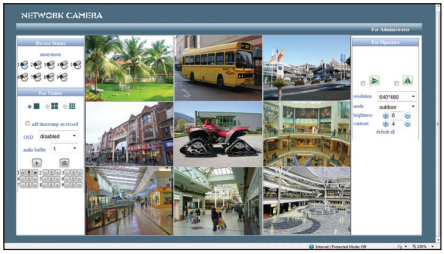
4. Click the '**Install Now**' button to start installation.



5. After installation, click '**Restart Firefox**' to restart the browser.

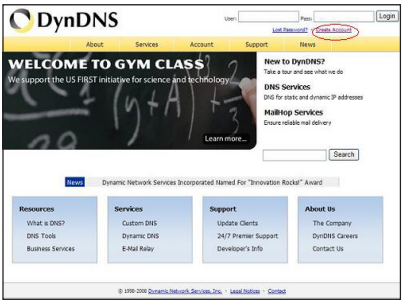
6. Login to your device and locate the monitoring page, right click on the web broswer page and click the new menu item named '**View page in IE-Tab'** to login to the IP camera again.



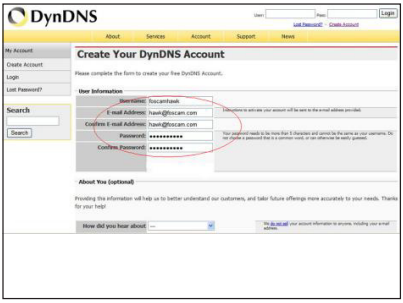


Register procedure from a DDNS web

Step 1: Enter http://www.dyndns.com/ and Create Account.

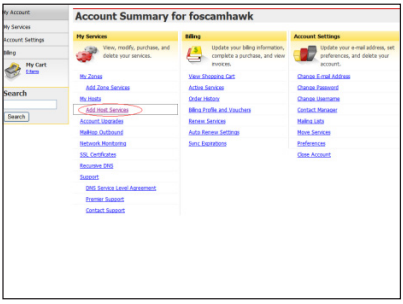


Step 2: Enter your information.



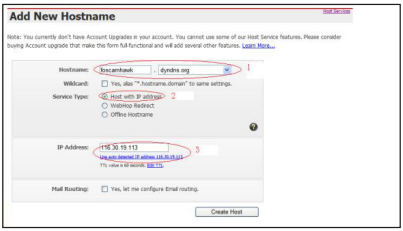
Step 3: After a minute, you will receive an E-mail from DynDNS Support and it will give you a confirmation address (e.g. https://www.dyndns.com/account/confirm/vXMVT78-KvehydmKMWH5kg).

Step 4: When the Account is confirmed, login and start using your account. Choose Add Host Services and enter Add New Hostname page.



Step 5: On the Add New Hostname page.

1. Input your Hostname.
2. Choose Host with IP address.
3. Click "Use Auto Detect IP Address" xxx.xx.xx.xxx. Then click Create Host.



Step 6: Now you have obtained a Dynamic Domain Name, and can use it in the DDNS Service Settings.

Default Parameters

Default network Parameters

IP address:	Automatically obtained
Subnet mask:	255.255.255.0
Gateway:	Automatically obtained
DHCP:	Disabled
DDNS:	Disabled

Username and password

Default Administrator User Name: **admin**

Default Administrator Password: **No password**

SPECIFICATION

Specifications \ Model		PT7131/7131W
Camera	Image Sensor	1/4 Color CMOS
	Lens	3.6MM
	Infrared LED	10pcs ø5
	Pixels	300,000
	Night Vision Distance	12M
	AWS/AGC/AES	Auto
	Minimum illumination	0.1Lux
	Compression Format	MJPEG
Audio	Audio	2- way audio
	Input	Built-in Microphone
	Output	Built-in Speaker
Video	Image Formats	PAL/NTSC
	Max. Frame Rate	25 fps
	Resolution	640×480(VGA), 320×240(QVGA)
Pan/Tilt	PT Angle	Horizontal 270°; Vertical 90°
	Level Speed	0 - 16 °/s
	Vertical Speed	0 - 16 °/s
Network	Wi-fi	IEEE 802.11b/g
	Network Interface	RJ-45 (10BASE-T/100BASE-TX)
	Supporting Protocols	TCP/UDP/IP/ARP/ICMP/DHCP/DNS/HTTP/FTP /SMTP/NTP/PPPOE/UPNP/DDNS
Alarm	Motion Detection	Support motion detection and image snapshot
	Alarm Events	• Notification via email, FTP • Video recording to local storage
	Periodic Sending	Send pictures to Email/FTP within the Provided time
General	User Authentication	Authentication: user/password; administrator/operator/general user
	Web Browsers	IE 6.0 or above version, Mozilla Firefox, Safari, Opera, Chrome ,etc
	Simultaneous Viewers	10 viewers@320x240 4 viewers@640x480
	Mobile View	Support Nokia, Android, Windows mobile phone, Iphone and other smart mobile phones
	Power	DC 5V 1.5A
	Power Consumption	4W/6W (Infrared off/on)
	Operating Temperature	-10 to+55 °C
	Storage Temperature	-20 to+60 °C
	Operating Humidity	20- 80%RH
	Storage Humidity	20- 95%RH
	Package Dimension	200mm x120mm x180mm(L xW xH)
	Gross Weight	600g(accessories included)
Certificates		CE; FCC; RoHS
Warranty		Limited 1-year warranty

WARRANTY

TECHNICAL SUPPORT

For Technical Support please contact your local distributor.

LIMITED WARRANTY

This product is supplied with a 1 Year warranty. The Warranty excludes products that have been misused (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

● FCC Notices

1. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

2. This device complies with Part 15 of the FCC Rules. (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

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 20 centimeters between the radiator and your body.