720P AP Series Network IP Camera

(For PC View)

User Manual

Thank you for buying our products

This security camera can offer you the freedom to get your home or business surveillance via network anytime and anywhere, and you do not need any special driver software, just by the Microsoft IE, Safari, Firefox, Google Browser, your iPhone or other cell phone with Android system. It comes with alarm function, when somebody appears on the camera under alarm function, it will take a picture or sound the alarm and email the pictures to you immediately. Now the product has been used in various places, such as warehouse, office, supermarket, and doorkeeper and so on. Get the security surveillance, to enjoy the home or business security and the fun to watch what happened on a trip.

Table of CONTENTS

1. Product Introduction	.3
1.1. System Requirements	3
1.2. Product Views	.3
1.2.1 Front View	3
1.2.2 Interface View	4
1.3. Hardware Installation	.4
1.4. Software Installation	5
2. Software Operation	5
2.1. P2P ID Finder Software	
2.1.1. Search The IP address of the Camera	6
2.1.2. Preview the camera	6
3. Real-Time Video Demonstration	7
3.1. Camera Login	8
3.2. View via IE Browser	8
3.3. View via Safari, Firefox, Google Browser.	12
3.4. Main Menu interface Introduction	.13
3.5. Administrator Settings Instruction	.14
3.5.1. Multi-Device Settings	.14
3.5.2. PTZ Settings	
3.5.3. Basic Network Settings	.16
3.5.4. Wireless Settings	.16
3.5.5. Dynamic DNS Settings	
3.5.5.1. DDNS Service Settings	16
3.5.5.2. Port Forwarding Settings	17
3.5.5.3. DDNS Register	20
3.5.6. Email and FTP Service Settings	25
3.5.7. Alarm Service Settings	26
3.5.8. Local Record Path	.26
3.5.9. Record Schedule	27
3.5.10. Maintain	28
3.5.11. Back	28
4. Warranty	29

1. Product Introduction

1.1. System Requirements

CPU:	2.06GHZ or above
Memory:	256M or above
Network Card:	10M or above
Display Card:	64M or above
Operating System:	Windows XP/Vista/Windows 7 (32 bit)
Hard Disk Drive:	No Maximum Storage Requirement
Internet Explorer:	Version 5.0 or above
DirectX:	Version 8.0 or above
Audio Card:	PC must have microphone and speaker connected and configured for 2-Way audio play.
Network Protocol:	TCP/IP, UDP, SMTP, PPPoE, Dynamic DNS, DNS Client, SNTP, BOOTP, FTP, SNMP, Wifi (802.11 $\rm b/g/n)$

1.2. Product Views

1.2.1 Front View



Indoor IP Camera



Outdoor IP Camera

1.2.2 Interface View



1.3 Hardware Installation

Follow the steps below to set up your camera hardware. Make sure to follow each step carefully to ensure that the camera operates properly

- 1. Install the Wi-Fi antenna (For wireless IP Camera).
- 2. Plug the power adaptor into camera

3. Plug the network cable into camera, the other side to the router/switch

4. It takes about 30 seconds to boot up the camera, When the camera was powered on and network cable connected, the green led of the real panel will keep on, The yellow led will keep flash.



Figure 1.1

1.4 Software Installation



Figure 1.2 Insert the CD to install the following software:

- Click "OCX setup"—"Next"—"Install"—"Finish".
- IPCam ActiveX.exe 2. Click , Install the IPCam ActiveX (This software is for P2P ID Finder Preview the camera). P2P ID Finder.exe 3. P2P ID Finder: click ,The P2P ID Finder.exe will run automatically. (No need install. You can copy this software to your desktop.) User Manual for IP oPlayer.msi PDF Android Mobile View P2P ID Finder **Camera.pdf** Adobe Acrobat Do.. Windows Installe 1,019 KB Software Software Figure 1.3

2. Software operation

2.1 P2P ID Finder Software

2.1.1 Search the IP address , P2P ID for the camera.

When the camera has been mounted properly, you double click the Icon " P2F ID Finder.exel, run this P2P ID Finder software. Search the IP Address, and P2P ID.

🖾 P2P ID F	inder		00
Current Computer		Camera Information	English 🔹
Network Card:	Realtek PCIe GBE Family 🌻	General Video Pre	
IP:	192.168.1.99		Check the Video
Sub Mask:	255.255.255.0	Name:	IPCAM
Gateway:	192.168.1.1	HTTP Port:	81
Primary DNS:	202.96.134.133	Network:	Fixed IP 🔹
Secondary DNS:	192.168.1.1	IP :	192.168.1.126
Cameras		Sub Mask:	255 . 255 . 255 . 0
e Name IP	UID	Gateway:	192.168.1.1
IPCAM 192.10	58.1.126 MEYE-000000-XESMJ		O Custom O Auto
IP Address of	the camera	Primary DNS:	8.8.8.8
		Secondary DNS:	192.168.1.1
	\\		
	P2P ID of the Camera		
		Inner access:	http://192.168.1.126:81 Open
+ 77772 73333333			
Count: 1	<u>E</u> xport		
	Com Key Cat		
	One Key Set)	Eind Apply Close

Figure 2.1

Note: The software searches IP Servers automatically over LAN.

There are 2 cases:

1. No IP Cameras found within LAN. After about 1 minute search, the Equipments List Field not show the IP address.

2. IP Cameras have been installed within LAN. All the IP Cameras will be listed and the total number is displayed in the Equipments list field as shown in Figure 2.1

Note:

- 1. Current Computer indicates the Computer's IP Address information.
- 2. Equipment information indicates the IP camera's IP Address information.

3. If you find that the camera's "Subnet Mask", "Gateway", "DNS Server" is not as some as your current computer's, (Figure 2.2). You need try to change the camra's IP address.

Make sure the "Subnet Mask", "Gateway", "DNS Server" is the same as your router's or your current computer's.

4. If you don't know how to configure your camera's IP address. You can click

One Key Set

" button. The Search Tool software can help you configure a usable IP camera automatically.

Current Computer	12	Camera Information	English
Network Card:	Realtek PCIe GBE Family	General Video Pr	review
IP:	192.168.1.99		
Sub Mask:	255.255.255.0	Name:	IPCAM
Gateway:	192.168.1.1	HTTP Port:	81
Primary DNS:	202.96.134.133	Network:	Fixed IP
Secondary DNS:	192.168.1.1] 192 :	192.168.2.126
Cameras		Sub Mask:	255.255.114.0
Name IP	UID	Gateway:	4 192.168.2.1
IPCAM 192.1	68. 2126 MEYE-000000-XESM	10	O Custom
		Figure 2.2	

2.1.2 **Preview the camera.**

You can preview the camera via the P2P ID Finder software. (Before Preview the camera,

IPCam ActiveX.exe

IPCam ActiveX.exe software.)

you must install 1) Select the camera which you want to view.

- 2) Click Video Preview. Video Preview
- 3) Sign in the user name and password of the camera.

4) Click connect	UID:	MEYE-000000-XESMJ	Connect	

Then you can view the camera video now.



3: Real-time Video Demonstration.

3.1. Camera Login:

You can access the camera through IP Camera Tool or IE, Firefox, Safari, Google Chrome or other standard browser directly.

- 1. Double click the IP address of the IP Camera listed (Figure 2.1). The default browser you use will run automatically and come to the camera login interface. (Figure 3.1)
- 2. To access the camera by IE Browser directly, just type the camera's IP address and port, for example, http://192.168.1.126:81

Windows Security	and Ann
and password.	

Figure 3.1

Default username: admin Password: NO PASSWORD.

Input the correct user name and password, the Sign In interface will pop-up. There are three modes to login (figure 3.2).

C Device (IICAM)	
	English Polski Spanish Deutsch French Italian Korean swedish 简体中文 繁體中文 OCX Download
	IP Camera
	ActiveX Mode (For IE Browser)
	Server Push Mode (For FireFox, Google Browser)
	No Plug-In Mode (for smartphone browserJPEG) Note: Please note that are there login methods;for IE browser,please choose Activex mode;for Safari,Firefox,Google Chrome,please choose Server
	Push mode; for mobile phone, please choose the third mode.

Figure 3.2

(1) ActiveX Mode (For IE Browser): available in IE6.0 or above explorer

- (2) "Server Push Mode": available in Firefox, Safari, and Google browser.
- (3) "No Plug-In Mode": available in smart phone browser.

3.2. View via IE Browser.

Choose ActiveX Mode (For IE Browser), and sign in.

The first time you login the camera, you will get ActiveX prompt as the picture below, please

download the Ocx(or run download the Ocx(or run download the ocx) in CD) to install, then choose Run Add-on, refresh and login the camera again, then you will see live video, details as below:

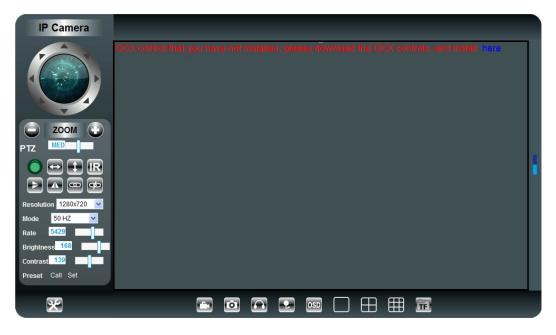


Figure 3.3 After Downloading Ocx-Setup (oPlayer Software), Click and install it.

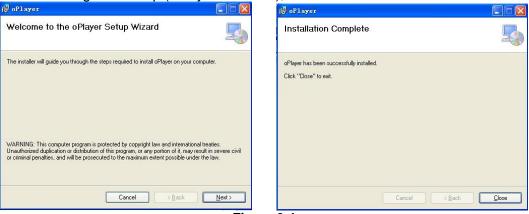


Figure 3.4



Figure 3.3 Windows XP system

P Device(enonymous) - Windows Internet Explorer			
C brtp://192.168.1.154/mam.htm			P -
x (\$0=0 p-	😹 💿 • 🗊 • 🕅 • 1	19-25°C 🛷	000
Favorites 🖉 Device(anonymous)		🔓 • 🔯 - 🖂 🖶 • Page	e 🔹 Safety 🔹 Tools 🕶 🔞 📲 "
his website wants to run the following add-on: 'DVM_PCa	am2 ActiveX Control Module' from 'Contr	ol name is not available". If you trust the website and the	e add-on and want to allow it 🛛 🗙
his website wants to run the following add-on: 'DVM_IPCs o run, click here	em2 ActiveX Control Module' from 'Contro Run Add-on	rol name is not available". If you trust the website and the	s add-on and want to allow it 🗙
	Run Add-on	n All Websites	add-on and want to allow it 🗙

Figure 3.4 Win7 System

Note: If there is still no live video after run ActiveX, please try to enable the ActiveX options of IE security settings, please do the follow steps:

1. Close the firewall of your computer.

2. Change the ActiveX settings, "IE" browser > "Tool" > "Internet Options" > "Security"> "Custom Level" > "ActiveX control and Plug-ins", all the ActiveX options set to be "Enable": Especially:

Enable: Download unsigned ActiveX controls

Enable: Initialize and script ActiveX controls not marked as safe Enable: Run ActiveX controls and plu-ins

	Page Safety Tools roction Problems Rowsing Session	Select a zone to view or change security settings.
Pop-up Block		Internet This zone is for Internet websites, except those listed in trusted and restricted zones. Sites
Work Offline Compatibility Compatibility	View View Settings	Security level for this zone Allowed levels for this zone: Medium to High Hedium-high - Appropriate for most websites
Full Screen Toolbars Explorer Bars	F11	Prompts before downloading potentially unsafe content Unsigned ActiveX controls will not be downloaded Z Enable Protected Mode (regorder researching Internet Explorer)
(b) Developer To Suggested Str	1	3 Custom level Default level

Figure 3.5

Settings ActiveX controls and plug-ins Alow previously unused ActiveX controls to run without provide the set of the s	
Administratio approved Disable Periode under and animation on a suphrane that doer not use Takes effect after you restart Internet Explorer Reset custom settings Reset to: Medum-high (default) Reset	Only allow someward domains to use ArtiveY without recently Takes effect after you restart Internet Explorer Reset custom settings Reset to: Medium-low (default) Reset

Figure 3.6

In Addition: you can also click "start" menu->"Internet Explorer", choose "Internet attributes " to enter, or via "Control Panel" ->"Internet Explorer", enter to Security setting. 3. If there is still no image, please close your anti-virus software, and then try step 1 & 2

again.

4. If you allowed the Active X running, But still could not see live video, Only a Red

Cross in the center of the video, And the device status light change to yellow color , not green please change another port number to try, Don't use port 80, usd other port such as 99, 199 etc.

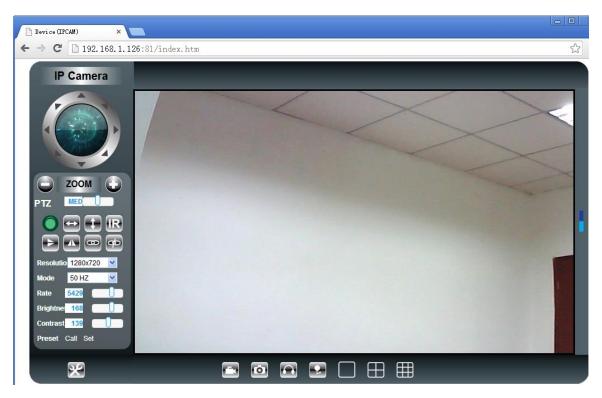
🖾 P2P ID Fi	inder		000
Current Computer		Camera Information	English
Network Card:	Realtek PCIe GBE Family 🖨	General Video Prev	view
IP:	192.168.1.99	News	IPCAM
Sub Mask:	255.255.255.0	Name:	
Gateway:	192.168.1.1	HTTP Port:	81
Primary DNS:	202.96.134.133	Network:	Fixed IP 🔹
Secondary DNS:	192.168.1.1	IP :	192.168.1.126
Cameras		Sub Mask:	255.255.255.0
Mode Name	IP UI	Gateway:	192.168.1.1
AP IPCAM	192.168.1.126 M		O Custom O Auto
		Primary DNS:	8.8.8.8
		Secondary DNS:	192.168.1.1
		Inner access:	http://192.168.1.126:81 Open
•	•		
Count: 1	<u>E</u> xport		
	One Key Set		Eind Apply Close
	<u>(144,144)</u>		

Figure 3.7

NOTE: Make sure that the firewall or anti-virus software doesn't block the software or ActiveX. If you couldn't see live video, please close your firewall or anti-virus software, and try again.

3.3. View via Safari, Firefox, Google Browser

Choose Server Push Mode (For Safari, Firefox, Google Browser), and sign in Server Push Mode doesn't support ActiveX, so some functions are not available, such As Record, Audio, Talk, Speaker, Zoom etc.), if you want to use these functions, please use IE Browser. The Control Interface in this mode is as bellow:



3.4. Main Menu Interface Introduction

Take the "Active Mode(For IE Browser)" for example:



Figure 3.8



Make The Camera Back to The Center Pan / Tilt Note: The Pan/Tilt Function only work For Pan/tilt IP Camera

This button enables alarm detections. When alarm the color turn to red.

This button make the camera Vertical cruise (for the Pan/Tilt Cams).

This button make the camera Level cruise (for the Pan/Tilt Cams).

Turn on/off IR leds

50 HZ

Resolution 1280x720

5429

168

139

Mode

Rate

PTZ

Brightness

Contrast

Preset

This button flips the image vertically. This button flips the image horizontally.

This setting changes the image frequency.

This setting changes the image resolution.

Fast Control the speed of the Pan/tilt.

This setting changes the image brightness.

This setting changes the image contrast.

Call Set This button for setting the Preset of the camera.

This button opens the IP camera's Backend Menu.

This option opens the camera's recording functionality menu.

This option takes a snapshot of the current screen and saves the snapshot to the PC's Hard Disk.

This option enables Camera-to-User audio. If the online user has speakers connected and configured to their PC, clicking this option will allow them to hear audio from the location of the camera.



This option enables User-to Camera audio. If the online user

Display of time and date.

These options enable single view, quad screen view, or 9 screen view: This function serves no purpose unless you have more than one camera connected and <u>configured</u> to your interface. * Please refer to section 3.5.1 Multi-Device Settings*

TE

This option enables user video payback.

3.5. Administrator Setting Instruction

When login as administrator, you can enter the IP camera to administrate. Administrator supports all the settings and operations of the camera; you can set and control it freely There are some special functions only for administrator as below:

Alias settings : You can name your camera.

Date&Time settings : Seting the date and time.

Users settings : Can be set up to 3 users. On this page you can set up accounts of the user name, password, as well as in their packets (administrator, operator, visitor).

- Visitor : In this mode, you can only view the camera page.
- **Operator**: You can control the PT, set the video screen's brightness, contrast and other parameters.
- Administrator : You own the highest authority.

Users Settings			
	User	Password	
Visitor			
Operator			
Administrator	admin		
		•	



3.5.1 Multi-Device Settings

• Add a local area network equipment

In the multi-device configuration page, you can see all the equipment inside the LAN. The first device is the default device. You can add more devices listed in the list of equipment. Embedded applications, up to 4 devices at the same time-line. Click the "second road equipment" and double-click "Current list of devices in the LAN" in the device entry name, host address, Http port will automatically be filled, require the user to fill in the correct account name and password, click "Add." Repeat this process you can continue to add devices. Finally do not forget to click on the "Settings" button.



3.5.2 PTZ Settings

This sector is for setting the PT function (Pan&Tilt). You can also cancel self-checking function here, but you will also lose presetting bit function. PTZ speed can be adjusted here.

	PTZ Settings				
against pre-bit					
Call Preset on boot	Disable 💌				
PTZ	Fast 💌				
Cruise Views	Always 💌				
Submit Refresh					
	Figure 3.11				

3.5.3 Basic Network Settings

Device information		Basic Network Settings							
Alias Settings	Obtain IP from DHCP Server								
Device date&Time Settings	IP Addr								
Local record path	IP Addr	192.168.1.126							
Record Schedule	Subnet Mask	255.255.255.0							
Alarm Service Settings	Gateway	192.168.1.1							
Mail Service Settings									
Ftp Service Settings	DNS Server1	8.8.8.8							
Alarm Log	DNS Server2	192.168.1.1							
	Http Port	81							
Wireless Lan Settings									
DDNS Service Settings		Submit Refresh							
PT7 Settings		Construction of the second sec							

Figure 3.12

This sector is for DHCP and IP configuration, port forwarding is needed, If you choose to set IP address, please fill in the relative IP address, subnet mask, gateway, DNS server, Http port;

3.5.4 Wireless Settings

- 1. Make sure the router is a wireless router.
- 2. Make sure the Wi-Fi antenna installed.

3. Make sure whether there is encryption of the WLAN of the router, if there is encryption, keep the key.

4. Login the camera, click is "wireless Lan Settings">"Scan", please scan 2times, then you will find the WLAN from the list, choose the one you use.

5. If there is no encryption, just click "Submit", if there is encryption, please input the key, then click "Submit".

6. Wait about 30 seconds, the camera will reboot, then unplug the network cable.

Device information			Wireless Lan Settings						
Alias Settings		ID	SSID	MAC					
Device date&Time Settings		10	SRCCTV01	A8:15:4D:61:B8:DA					
Local record path									
Record Schedule		2	SETUP	D6:BE:7B:E8:DF:45					
Alarm Service Settings	Wireless Network List	3	ChinaNet-rzHW	34:CD:BE:37:8C:20	at the				
Mail Service Settings		4	SRI01	1C:FA:68:C0:38:2A					
Ftp Service Settings		5	ChinaNet-xaw9	F8:DF:A8:F0:78:40					
Alarm Log									
Basic Network Settings		Scan	Scan						
	Using Wireless Lan	s Lan 🔽							
DDNS Service Settings	SSID	ChinaNet-rzHW							
PTZ Settings	Network Type								
Multi-Device Settings	Network Type								
Users Settings	Authetication	WPA	A2-PSK Personal (AES) 🔽						
Maintain	Share Key								
Back									
			Submit Refresh						

Figure 3.13

3.5.5 Dynamic DNS Settings (DDNS)

3.5.5.1 DDNS Setting:

(1): Click Service Settings".

	DDNS Service Settings						
DDNS Service	DynDns.org(dyndns) 🔽						
DDNS User							
DDNS Password							
DDNS Host							
DDNS Status	DDNS Status No Action						
	proxy config is needed if the device is in China Mainland or HongKong						
	Submit Refresh						

Figure 3.14

(2): Choose the DDNS, there are 3 kinds of options:

(1): The camera which you have bought is P2P IP Camera, Normally you didn't need use DDNS setting part. If the P2P function is no stable locally, you can choose to register a local DDNS to support your camera with remoter control. Our camera support DynDns, 3322, 9299 DDNS Server.

DDNS Service Settings					
DDNS Service	DynDns.org(dyndns) 💌				
DDNS User	no DynDns.org(dyndns)				
DDNS Password	3322.org(dyndns)				
DDNS Host	9299.org				
DDNS Status No Action					
pro	xy config is needed if the device is in China Mainland or HongKong				
	Submit Refresh				

Figure 3.15

(2): The Third Party DDNS: This domain is provided by the 3rd party, such as DynDns. Oray, 3322 If you use the third party DDNS, please choose the server you need, such as "3322.org" or "dyndns.org" as below:

DDNS Service Settings						
DDNS Service	DynDns.org(dyndns)					
DDNS User	camera					
DDNS Password	•••••					
DDNS Host	pcamera.dyndns.org					
DDNS Status	DDNS Status No Action					
prox	y config is needed if the device is in China Mainland or HongKong					

Submit	Refresh
	0.40

Figure 3.16

You have to register an account firstly, keep the user, password, host, then fill in it. Note: Only one DDNS can be chosen.

3.5.5.2 Port forwarding settings:

1: Setting the IP address of the camera

The default IP address of the camera is : <u>Http://192.168.1.99:99</u> The default IP address of camera you can change to any other one you like, such as:

Change to: 192.168.1.109:109. or 192.168.1.99:90 etc.

Click [•]Apply">fill in the user name and password of the camera>click "OK" then the camera will reboot, wait about 30 seconds. You will get your changed IP address.

P2P ID Fi	inder		
Current Computer Network Card:	Realtek PCIe GBE Family 🔹	Camera Information General Video Pre	English 🔹
IP:	192, 168, 1.99		
Sub Mask:	255.255.255.0	Name:	IPCAM
Gateway:	192.168.1.1	HTTP Port:	81
Primary DNS:	202.96.134.133	Network:	Fixed IP 🔹
Secondary DNS:	192, 168, 1, 1	IP :	192.168.1.126
Cameras		Sub Mask:	255 . 255 . 255 . 0
Mode Name	IP UI	Gateway:	192.168.1.1
AP IPCAM	192.168.1.126 M		O Custom O Auto
		Primary DNS:	8.8.8.8
		Secondary DNS:	192.168.1.1
		Inner access:	http://192.168.1.126:81 Open
4	•	Inner access.	http://192.100.1.120.01
Count:1	Export		
	One Key Set		

Figure 3.17

Make sure the "Subnet Mask", "Gateway", "DNS Server" is the same as your router.

2: Setting Port Forwarding in the router.

This is the most important step. Set port forwarding in router refer to the IP of your camera correctly, then the DDNS will work. Because there are so many kinds of routers from all over the world, so it's difficult to show a fix steps, but there are some samples of different routers' port forwarding settings as below, just for reference:

TP-LINK:

- (1) Login the router.
- (2) Choose "Forwarding", select "Virtual Servers"



(3) Click the Add New button, pop-up below:

Add or Modify a Virtual Server Entry

(XX-XX or XX)	
ALL	
Enabled	
-Select One-	
	ALL Enabled

Fill the service port (except 80), IP address of the camera, then click Save The port and IP address should be the same as Camera.

BELKIN:

- (1) Login the router.
- (2) Choose "Firewall", select "Virtual Servers"
- (3) Input the port (except 80) and IP address, then click save.

Note: The port and IP address should be the same as Camera.

N Setup N Settings	Firewall >	Virtual S	ervers					
CP Client List								
tic Routing			to route external					
ernet WAN	server (Port 2	1), or other ap	plications throug	h your Router to	your internal	network. More II	nfo	
nection Type								
S	Add Active W	orids		~		1	Add	
C Address Cloning	Clear entry 1	~				1	Clear	
reless						-		2
annel and SSID		Enable	Description	Inbound port	Type	Private IP address	Private port	
ourity	-					192,168,2.		
Fi Protected Setup	1		IPCAM	101	BOTH 💌	56	101	
est Access						192,168,2,		
e as Access Point	2				BOTH 😽	192.100.2.		
S	5				and a second	100 100 0		
S Profiles	3				BOTH 🗸	192.168.2.		
ffic Statistics					and the second s			
ewall	4				BOTH 🗸	192.168.2.		
tual Servers								
C Address Filtering cess Control	5				BOTH 🗸	192.168.2.		
Z								
4 NS	6		-	1	BOTH 🗸	192.168.2.		
N Ping Blocking								
curity Log	7			1	BOTH 🗸	192.168.2.		
lities								
start Router	8			1	BOTH 🗸	192.168.2.		
store Factory Defaults								
/e/Backup Settings	9				BOTH 🗸	192.168.2.	-	
tore Previous Settings	9						-	
ivvare Update	10			1	вотн 🐱	192.168.2.	1	
tem Settings	10		-	II	BOIN V		-	

DLINK: (1) Login the router.

(2) Choose "Advanced", select "Virtual Servers"

(3) Input the port, IP address, Protocol, then click save.

Note: The "public port" & "private port" should be the same as camera's port, choose the protocol to be "both".

D-Lini	-								
DIR-601		SETUP	ŀ	DVANCED		TOOLS		STATUS	SUPPORT
VIRTUAL SERVER	VIR	TUAL SERVER			- 20				Helpful Hints
PORT FORWARDING	The	Virtual Server opti	on allov	vs you to define	a sin	ale public port	on vour rout	er for redirection	Check the
APPLICATION RULES	to an	internal LAN IP A	ddress	and Private LAN					Application Name
OS ENGINE	oniin	e services such as	FIP or	web Servers.					drop down menu for list of predefined
ETWORK FILTER	5	ave Settings	D	on't Save Settings]			server types. If you select one of the
CCESS CONTROL	4				_				predefined server
VEBSITE FILTER	24 -	VIRTUAL SE	RVER	S LIST					types, click the arrow button next to the
NBOUND FILTER						Port	Traffic Type		drop down menu to out the correspondir
IREWALL SETTINGS		Name				Public Port	Protocol	Schedule	field.
OUTING		rivomaxcam	<<	нттр	•	81	Both 👻	Always 👻	You can select a
DVANCED WIRELESS						Private Port		Inbound Filter	computer from the l of DHCP clients in th
DVANCED NETWORK		IP Address 192.168.0.107		Computer Name	-	81	256	Allow All	Computer Name dr down menu, or you
PV6	-	Name				Public Port	Protocol	Schedule	can manually enter t
- 25 			<	Application Name	•	0	TCP -	Always 👻	IP address of the LA computer to which
		IP Address				Private Port		Inbound Filter	you would like to op the specified port.
		0.0.0.0		Computer Name	•	0	6	Allow All 👻	
		Name				Public Port	Protocol	Schedule	Select a schedule for when the virtual serv
			<<	Application Name	•	0	TCP 👻	Always 👻	will be enabled. If yo do not see the
						Private Port		Inbound Filter	schedule you need in

Figure 3.19

After all these 4 steps done, then you can use the DDNS freely, check the DDNS status from the camera as below, and get the link of DDNS for internet view.

		Device Status
ias Settings	Device Firmware Version	26.2.64.121
vice date&Time Settings	Device Embeded Web UI Version	13.0.0.01
cal record path	Alias	IPCAM
cord Schedule	Device ID	MEYE-000000-XESMJ
Irm Service Settings		
il Service Settings	Alarm Status	None
Service Settings	UPnP Status	No Action
arm Log	DDNS Status	No Action
sic Network Settings	MAC	00:AF:30:20:82:C9
reless Lan Settings	WIFI MAC	00:af:30:20:82:ca
NS Service Settings	sd total capacity(M)	0 M
Z Settings	sd remaining capacity(M)	0 M
Iti-Device Settings	sd state	sd card is not inserted
ers Settings		
intain	Language	English 💌

Figure 3.20

3.5.5.3 DDNS Register

For example, you can go to Dyndns website to register a free account. http://www.dyndns.org / <u>http://www.dyndns.com</u>.

Step1: enter http://www.dyndns.com/ and Create Account

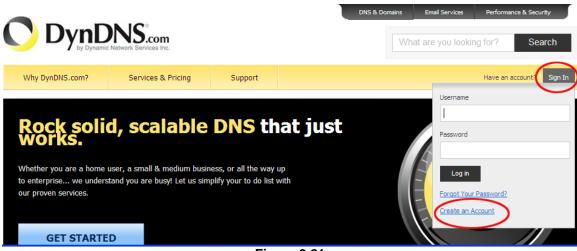


Figure 3.21

Step2: Set the username and password as below:

Username	kevinzhu	Already Registered?
	Username should start with letter and have 2-25 alphanumeric characters.	
\sim		Username
Password	•••••	Password
confirm password	•••••	Log
Email	ipcame@qq.com	Forgot your password?
Confirm Email	ipcame@qq.com	2
Security Image	Enter the numbers from the above image: 73404	
Subscribe to	DynDNS.com newsletter	
	(1 or 2 per month) Dyn Inc. press releases	

Figure 3.22

Step3: After a minute, you will receive a E-mail from DynDNS Support and it will give you a confirmation address

(e.g. https://www.dyndns.com/confirm/create/ONMzItcCBk6mcHJI5MhVD0g)

	Network Services Inc.		What are you looking for? Search						
Why DynDNS.com?	Services & Pricing	Support		Have an account? 30	in NOW Sign In				
One more step to go We've sent an email to 1p confirmation link. If you do not receive the email Thanks for choosing DynDNS.c	came@qq.com, to verify I in the next few minutes you		ck your inbox and click on the						
202		inzhu'has beer	n created. You m to complete the						
process: https://www.dy	ndns.com/confir	m/create/ONMz	1tCBk6mcHJ15MhVD0	Dg					
Our basic serv	rice offerings : http://www.dyr	are free, but –	they are supporte <u>ces/</u> for a full 1	ed by our paid	of				
If you did not	sign up for th	nis account, tl	his will be the d	only					

Figure 3.24

Step4: When the Account Confirmed, login and start using your account. Choose Add Host Services(Figure 3.25) and enter Add New Hostname (Figure 3.26)page.

My Services	Billing	Account Settings
View, modify, purchase, and delete your services.	Update your billing information, complete a purchase, and view	Update your email address, set preferences, and delete your account.
My Zones/Domains	invoices.	Change Email Address
Add Zone/Domain Services	View Shopping Cart	Change Password
My Hosts	Active Services	Change Username
Add Host Services	Order History	Contact Manager
Dynamic DNS Pro	Billing Profile and Vouchers	Mailing Lists
Dynect SMB	Renew Services	Move Services
Internet Guide	Auto Renew Settings	Preferences
SendLabs SMTP	Sync Expirations	Close Account
SSL Certificates		

Figure 3.25

Hostname:	kevinsafe , dyndns.org								
	Please enter valid hostname label to add new hostname (2-24 characters).								
Wildcard: only for DynDNS Pro users	create "*.host.dyndns-yourdomain.com" alias (for example to use same settings for www.host.dyndns-yourdomain.com)								
Service Type:	 Host with IP address WebHop Redirect (URL forwarding service) Offline Hostname 								
IP Address:	116.30.138.72 Your current location's IP address is 116.30.138.72								
	TTL value is 60 seconds. <u>Edit TTL</u>								
	No need to choose								
Mail Routing:	I have mail server with another name and would like to add MX hostname								
	Figure 3.26								

Step5: On the Add New Hostname page.

- 1) input your Hostname.
- 2) choose Host with IP address
- 3) click Use auto detected IP address xxx.xx.xxx. Then click Create Host.
 4) after you have added a New Hostname , you need "Proceed to checkout"

Shopping Cart									
		Proceed to checkout •							
🦐 Upgrade Options									
Free accounts allow only two Dynamic • to add more and enjoy additional ber • to get Dynamic DNS for your own d	efits for only \$15.00 per year, <u>purchase E</u>	<u>)ynamic DNS Pro</u> 🏤.							
Dynamic DNS Hosts									
kevinsafe.dyndns.org -		remove	\$0.00						
		Order Total:	\$0.00						
	Figure 3.27								

ree Services Checkout		
nce you have confirmed the contents of your cart your ser	vices will be instantly activated.	
Service	Period	Price
Dynamic DNS Hosts		
kevinsafe.dyndns.org	-	\$0.00
	Sub-Total:	\$0.00
	Activate Se	ervices >>>
F :-	NURO 2 29	



ost Services			
Hostname	Service	Details	Last Updated
kevinsafe.dyndns.org	Host	116.30.138.72	Mar. 23, 2011 10:31 AM

Figure 3.29

Step6: Now you obtained a Dynamic Domain Name(Figure3.30), and can use it in the DDNS Service Settings(details: 3.5.5)

Notice:

If you have a dynamic IP address, Make sure you have download the DynDNS's "Update Client". And installed it succeed in your computer.

		DNS & Domains	Email Services	Performance & Security	
			What are you loo	king for?	Search
Why DynDNS.com?	Services & Pricing	Support	Welcome kevinzh u	I (FREE) My Accou	unt My Cart Log Out
Support	Support			-	
Site Help Account Help Glossary Update Abuse Policy		ess? Make sure you download our	update client:	UynDNS(Oad Now Dupdater (4.1.6) ws 2000 or later
Update Clients	FAQs Tutorials				
Service Level Agreement	Popular Topics	Figure 3.3	0		

3.5.6 E-mail and FTP service Settings

Mail Service Settings									
Sender	ipcame@qq.com								
SMTP Server	smtp.qq.com Please select								
SMTP Port	25								
Need Authentication									
SSL	TLS 🗸								
SMTP User	ipcame								
SMTP Password	•••••								
Receiver 1	282041236@qq.com								
Receiver 2									
Receiver 3									
Receiver 4									
	Test Please set at first, and then test.								
	Submit Refresh								

Figure 3.31

The above setting is a preparation for the alarm function, the sender should be entered the sender's email address, recipient 1、2、3、4 is filled with recipient E-mail address; SMTP server should be filled with the sender email SMTP server, e.g. the sender email address is abc@163.com, and enter mail.163.com. Generally SMTP port is 25, do no need to change; when needs to check, just tick it, and enter SMTP user and SMTP password, both of them are provided by Email provider, and test according to reference; when needs to send, please tick Email notification Internet IP address; The e-mail server and other information can be obtained from the mail service provider the email notification is image captured when alarming if no email notification is needed when alarming, and then no need to enter.

 Ftp Service Settings

 FTP Server
 50.42.189.68

 FTP Port
 21

 FTP User
 ftp.ipcame.com

 FTP Password
 ••••••••

 Upload Interval (Seconds)
 1

 Empty or 0 means do not upload pictures

 Test
 Please set at first, and then test.

Set up FTP service, you can fill in parameters like following:



The above setting is equally similar to Mail Server Settings, when alarming is triggered it also sends image, please enter FTP server, FTP port, FTP user, FTP password, FTP upload directory, FTP mode, FTP mode has two options: PORT and POSV. If needs a quick upload image, then select it, edit upload image interval (second)

3.5.7. Alarm Service Settings

As shown below, there are two modes of alarm trigger, first one is motion detection, please refer to below interface, the sensitivity of motion detection can be adjusted according to the users' requirement, the higher the number is, the lower sensitivity is; Another mode is input alarm, when connected, it triggers alarm through alarm input signal which connects to linkage alarm GPIO;

When triggered, there are 3 alarm modes: one is IO alarm linkage, camera connects with linkage alarm box through GPIO, sound the siren ; the second is email notification, send email with images captured; the last is upload pictures alarm, as the way mentioned before FTP upload pictures alarm, Upload pictures interval (second) keeps consistent with the mentioned upload pictures interval of Ftp service settings.

The schedule refers to arming time, as the selected time interval: 0: 00 minute per week to 0: 45 minutes and Monday 1: 00 hour and 2: 00 hour

	Alarm Service Settings								
Motion Detect Armed									
Motion Detect Sensibility	5 🝸 The smaller the value, the more sensitive								
Alarm Input Armed	vrmed								
Alarm trigger event									
Alarm preset linkage	None 🗸								
IO Linkage on Alarm									
Send Alarm Notification by Mail									
Upload Image on Alarm									
Upload Interval (Seconds)	2								
	Alarm Arming Time								
Scheduler									
select all									
Day 0 1 2 3 4	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23								
Sun									
Mon									
Tue									
Wed									
Thu									
Fri									
Sat									
	Submit Refresh								
ł	Figure3.33								

3.5.8 Local Record Path

This sector is for Record&Capture Path in your computer.It include: Record&Capture Path, Record file length(MB), Record time length(Minute), Reserved disk space(MB), Record cover.

Device information		Local record path									
Alias Settings	Local record path	C:\	C-\								
Device date&Time Settings		J G . V		select							
	Record file length(MB)	100	Least 100MB , I	MAX 1000MB							
Record Schedule	Record time length(Minute)	5	5 Least 5 Minutes , MAX 12								
Alarm Service Settings	Reserved disk space(MB)	000									
Mail Service Settings	Reserved disk space(MB)	200	Least 200MB								
Ftp Service Settings	Record cover										
Alarm Log											
Basic Network Settings		Submit Refresh									

Figure 3.34

3.5.9 Record Schedule

This sector is for SD card recording settings. When the SD card has been inserted, it will show the capacity of the card. At first, you need to format it. It include: Record coverage ,Record time, Timer recording. The settings are like following:

Device information						Ū		Record Schdule																	
Alias Settings	sd total ca	pacity	(M)					0 M															_		
Device date&Time Settings						0 M																			
Local record path						sd card is not inserted Format																			
Record Schedule							-																		
Alarm Service Settings	Record coverage																								
Mail Service Settings	Record tim	ne(mi	nute)					15 Recording time range: 5~180 minutes																	
Ftp Service Settings	Timer reco	rding																							
Alarm Log	select all																								
Basic Network Settings			1.							1 -	1		1												
Wireless Lan Settings	Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
DDNS Service Settings	Sun																								
PTZ Settings	Mon																								
Multi-Device Settings	Tue																								
Users Settings	Wed																								
Maintain	Thu																								
Back	Fri																								
	Sat																								
											Subr	nit	R	efres	ı										

Figure 3.35

You can playback the video online. Click "**IIII**" button, choose the last sign in mode. You will see:

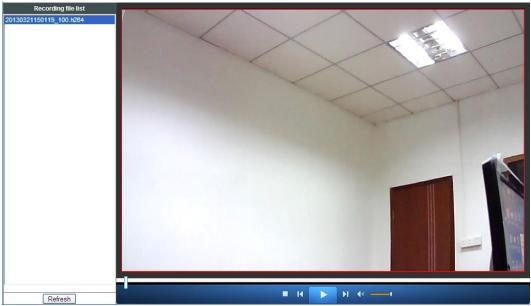


Figure 3.36

3.5.10 Maintain

This sector is for maintaining your camera. Restore factory settings, Reboot device, Upgrading. Pay attention: It is risky to upgrade your camera.

Upgrade Device Firmware	
Restore Factory Settings	Restore Factory Settings
Reboot Device	Reboot Device
Upgrade Device Firmware	Browse Upgrade
Upgrade Device Embeded Web UI	Browse Upgrade

Figure 3.37

3.5.11 Back

After all the settings, click here to go back to camera interface.

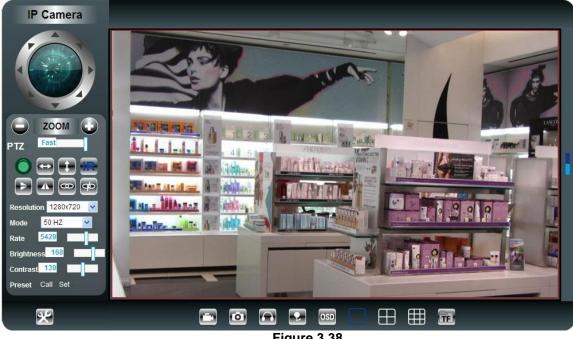


Figure 3.38

4 Warranty

Under normal use condition, products resulting from its own failures in the warranty period will be free maintenance. Warranty Terms as following:

1) Charge-free maintenance of the product is one year. We can repair it for free during the guarantee period (Damages not caused by misuse or vandalism). Repair over guarantee period, we will charge maintenance fee.

2) During guarantee period, breakdown caused by misuse or other reasons out of range of warranty. You could ask repair depend on the card. We only charge for changed components, the maintenance charge is free.

3) When the products need maintenance, hand up the card with products to the manufacture or local distributor.

4) Take apart item crust, tear up the sealing label privately, this is out of warranty range.

5) We do not accept the damaged item due to modification or add other functions. The Following Circumstances will not be free warranty

6) Period check, maintenance or change components due to normal attrition.

7) The damages due to crash, extrusion, artificial flooding, moisture or other personal reasons.

8) The damages due to floods, fire, lightning strike and other natural calamities or force majeure incidents factors

9) Repaired item by non-authorized repair centers.All above terms, if changed, regarded to relevant regulations.

THAT'S ALL, THANK YOU!