

IP Cameras series users' manual

IP camera users' manual

1. Marks

Warning	1 Power of the IP camera:DC12V/2A
	2 Please confirm the power before connect to the power cable
	3 Please connect the camera firstly before connect to the power cable
	We don't take charge of the damage because of the following actions:
	1 Using the design or copy that doesn't approve by authority
	2 Don't carry out operation according to this manual
	3 User repair the equipment themselves
	4 Fatal factor (such as seismic, fire etc)

2. Model



1.Enclosure:Case of the camera

2.Front casing:fix the lens and the camera

3.Lens: 6mm iris

4.IR: IR Leds

3. IP camera and connection requirements

3.1 Parts list(from factory)

IP camera parts list				
Item	Model name	Unit	quantity	remarks
1	IP camera	Unit	1	
2	Connector (RJ45)	pcs	1	
3	Internet cable(RJ45 connector)	strip	1	Connect with the camera
4	Power cable	strip	1	
5	Connector cable	strip	1	

IP Cameras series users' manual

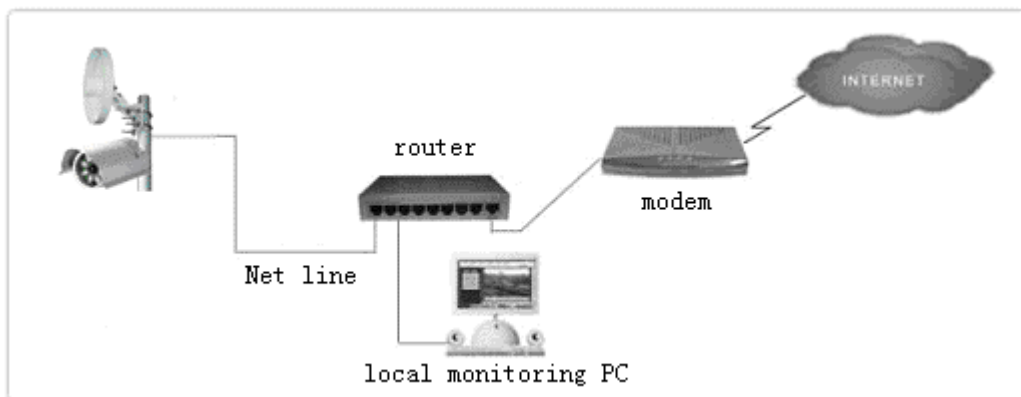
3.2 LAN equipment introduction

IP camera LAN introduction					
Serial	Product name	model	unit	quantity	remark
1	Computer (PC)	1 Min requirement:PIII 128M 40G	set	1	
		2 OS System:WIN2000 WINXP			
		3 Player:Media Player8.0~10.0 IE6.0			
2	Internet equipment	4 5 connectors over 10M/100M modem	unit	1	
3	IP Camera	5 IP camera	unit	1	

3.3 LAN+WAN equipment introduction

IP camera LAN introduction					
Serial	Product name	Model	unit	Quantity	remark
1	Computer (PC)	1 Min requirement:PIII 128M 40G	set	1	
		2 OS System:WIN2000 WINXP			
		3 Player:Media Player8.0~10.0 IE6.0			
2	Internet equipment:	4 5 connectors over 10M/100M modem	unit	1	
3	IP camera	5 IP canera	unit	1	
4	ADSL	6 ADSL Modem with NZT function	unit	1	

4. The connection of the WIFI IP camera with LAN

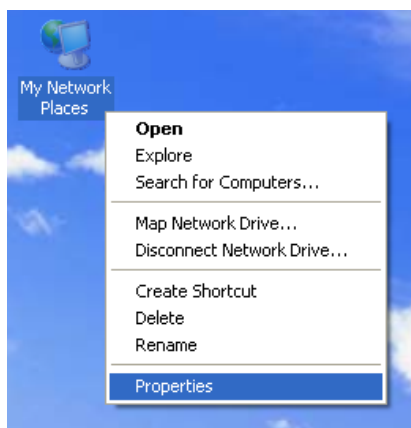


4.1 The configuration of IP camera The settings of the IP

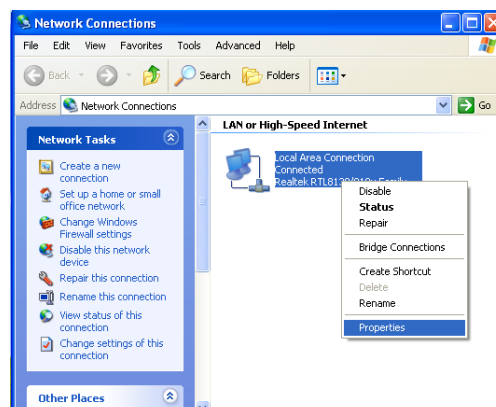
The IP camera have 2 default addresses, the IP address for wired is 192.168.0.123 and 192.168.123.123 (remarks:192.168.123.123 is an spare wirless IP address, then the user forget the IP camera address, this is a fixed one); the wireless IP address is 192.168.1.133 and 192.168.133.133, (remarks:192.168.133.133 is an spare wireless IP address, then the user forget the IP camera address, this is a fixed one), thus you should set the IP address of the initialize PC and the IP wireless address of the IPcamera in the same section (remarks:please don't set the IP address of the PC and the IP wired address of the IP camera as the same, otherwise the camera won't work)

First step:install the network card on the PC, after you install it correctly, there will be "internet neighbor" on the desk, please click "attribute" as below chart(1-1)

IP Cameras series users' manual

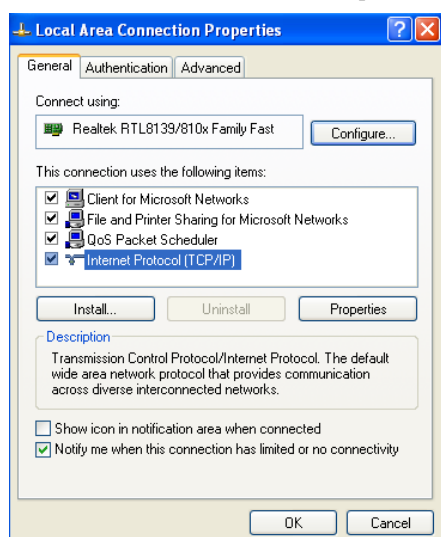


(1-1)

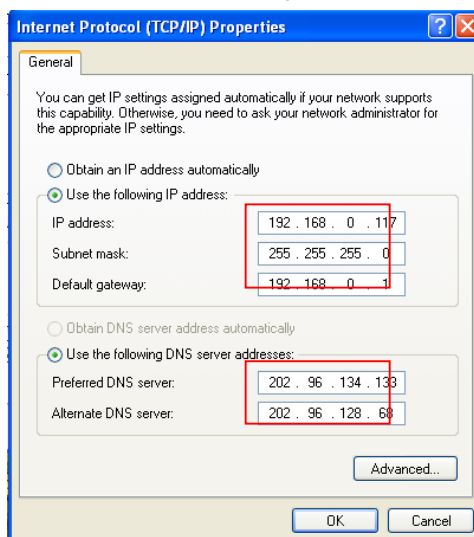


(1-2)

Second step:after click “attribute”, open a “intranet connection”, click “attribute” again, see chart (1-2)



(1-3)



(1-4)

Third step:after click (1-2)”attribute” please select “Internet protocol (TCP/IP)”,as (1-3)

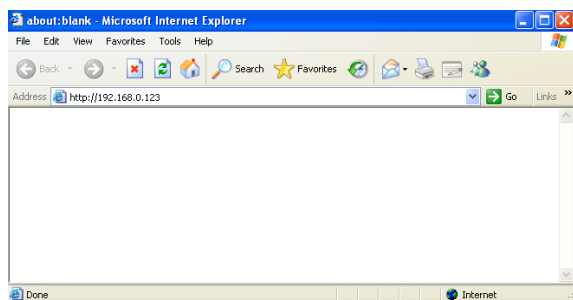
Fourth step:click “attribute”, choose “using the below IP address (S)”, then fill the IP address of the intranet , for example: 192.168.0.2~254 (2~254 is the range of the address),change t:255.255.255.0, and change the default gateway as:192.168.0.1,DNS server address should be provided by telecom department locally, the host DNS server address is:202.96.134.133, spare DNS server address is: 202.96.128.66,Please refer to (1-4)

Fifth step:click “confirm” and finish this setting, back to the desk.

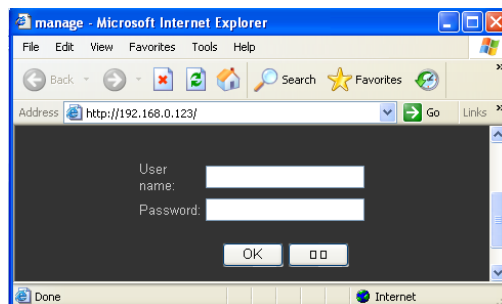
4.2 The setting of IP camera

First step:after finish the setting of the PC and connection of the camera, open your IE and enter 192.168.0.123(this is the default web address of the wireless IP camera),click “enter”, as(1-5).

IP Cameras series users' manual



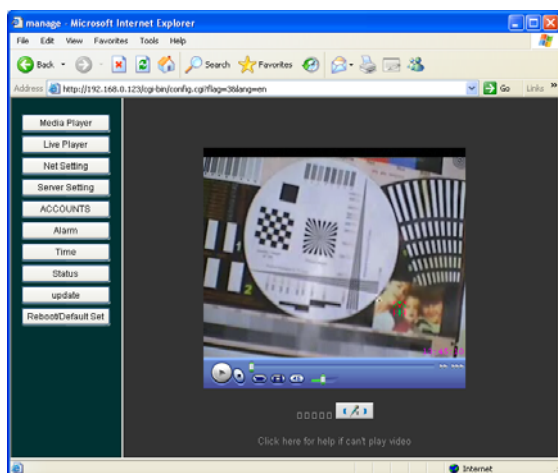
(1-5)



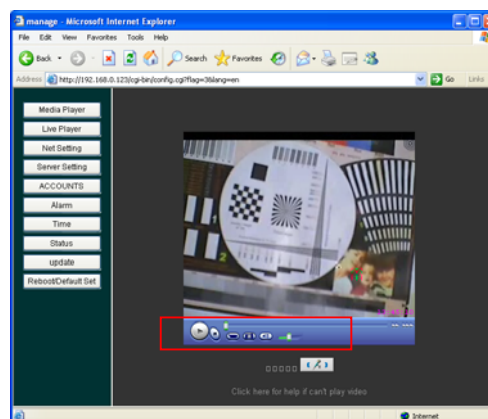
(1-6)

Second step: after the first step, will open a window asked for ID and password. The ID is “admin” and password is “123456” (this is the default ID and password). As(1-6)

Third step: click “OK”, if the connection of the camera is correct, you will find the clear video on the screen. Now it uses the “Media Player”, as(1-7)

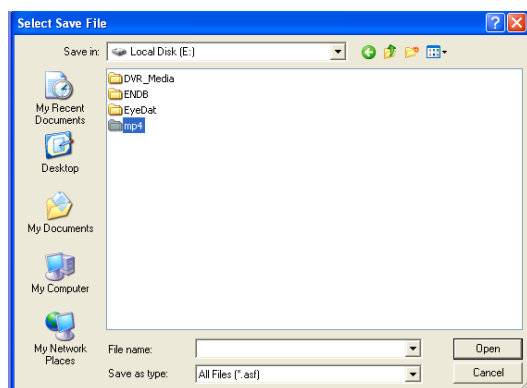


(1-7)

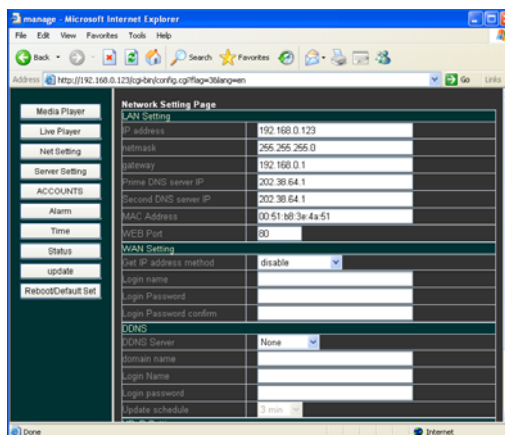


(1-8)

Fourth step: click “Live player” player, (this player is realtime player, please install the ACTIVX), meantime a PTZ control will be come on the right side. The user can control the camera according to his requirement. There are 3 buttons in the bottom, the first is for “saving”, the second is “take photo”, the third is adjust the audio. Please refer to (1-8)



(1-9)



(1-10)

IP Cameras series users' manual

5. Configuration of the server of IP camera

1)IP address

IP address setting			
serial	Name	setting	remarks
1	IP address	For IP camera, there are two kinds of default IP address, one is wired IP address, it is 192.168.0.123 and 192.168.123.123 (spare address), the other is 192.168.0.133 and 192.168.133.133(spare address),the user can change the wireless IP address, the change range is 192.168.0.(2~254), but in the same intranet, the IP address should be different, otherwise the equipments can't work well. The user must change the IP address in the same section, for example, intranet use 0 section, such as 192.168.0.2(2~254),gateway is 192.168.0.1;if use 1 section, should be 192.168.1.(2~254),gateway is 192.168.1.1	Make sure you remember the changed IP address and prot.
2	Netmask	255.255.255.0	
3	gateway	The setting of the gateway is:192.168.0.1	
4	DNS server IP	DNS server was provided by the local telecom dep. You should re-set the DNS	
5	MAC address	The default MAC address is : 00:01:02:03:04:05, when just connect only one camera, no need to change the MAC address; when connect over 2 cameras, the MAC address must be different, and have to change the MAC address. The first 2 numbers "00" can't be changed, the second 2 numbers 01~05 should use number and letters, the range of number is 0~9, letter is A~E, a~e, for example, 00:a1:b2:c3:d4:e5;	
6	WebPort	This Web port is the port for visiting Web Sever, it is the necessary port that internet visiting. The default port is 80, user can change it but please make sure to remember it, otherwise you can't set other configurations.	
7	Ways to get an IP address	LAN, ADSL or CABLE MODEM.	

IP Cameras series users' manual

2)PPPOE refer to (1-10)

(1)ADSL

IP camera with the function that ADSL dial automatically, then you select this function, the cameras that connect to the ADSL will take up the whole ADSL signal, then other computers on the ADSL can't get work. We don't suggest to choose this function, but use the modem.

PPPOE setting			
Serial	Item name	Setting introduction	remarks
1	Log name	Please enter the ID that the telecom dep. Provide you when you apply the ADSL	This is just for only one camera.
2	password	Please enter the password that the telecom dep. Provide you when you apply the ADSL	
3	Password confirm	Please enter the password that the telecom dep. Provide you when you apply the ADSL	

(2)CABLE MODEM(slectable)

IP camera with the function to get the IP address automatically with the DHCP. When setting this function, the camera on the same ADSL will take up the whole internet signal, then other computers which connect to the cable modem can't get on line. So when use this function, please make sure the IP camera using an ADSL separately. If the DHCP can't get the IP automatically, please change the MAC address of the camera to the same MAC of the internet card of the PC.

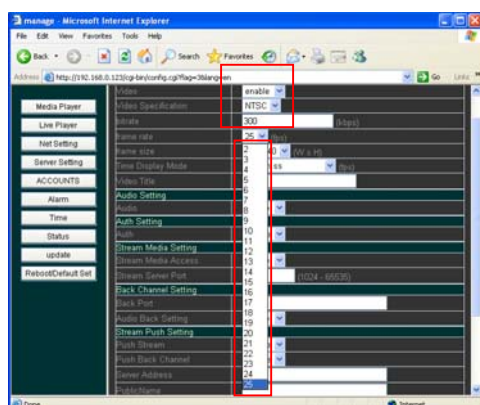
CABLEMODEM setting			
serial	Item name	Setting intruction	remarks
1	Log ID	Please enter the ID that the telecom dep. Provide you when you apply the ADSL	This is just for only one camera. Don't suggest to use it in intranet.
2	password	Please enter the password that the telecom dep. Provide you when you apply the ADSL	
3	Password confirm	Please enter the password that the telecom dep. Provide you when you apply the ADSL	

6. Video setting (1-13)(1-14)

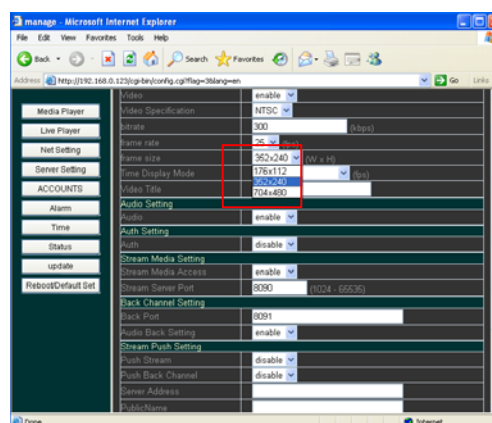
Video setting			
serial	Item name	Setting instruction	remark
1	Baud bit	The baud bit of the IP camera is 20~500K,this is the bandwidth that the compression image take up. Normally, people choose 500K for intranet, and 200K for ADSL and internet	
2	frames	The range is 2~25fps, you can set different frames according to the bandwidth. This will make a very good effect. Normally 25fps for 300K, 20fps for 200K.	
3	Video size	Resolution:176x144 352x288 528x432 704x576.you can set different resolution according to different player. Normally, when play within intranet, choose 176x144,20fps, and choose 352x288,25fps when play within internet.	

IP Cameras series users' manual

4	Server port	The port 8090 is the default port (the setting range for video port is 5001~20000)the user can change it, this port is the one that use Media Player to play directly, the player address is: 192.168.0.123:8090/live.asf, if change the port to 8123, then the player address is 92.168.0.123:8090/live.asf	
5	Time mode	You can set the time of the camera, so user can check convenient.	
6	Vide name	You can set the video name that you are monitoring.	
7	Use the Media Player visit directly	When use Media Player to visit directly, you should enter the password, it is the one that when you log on the IP camera. The address is : 192.168.0.123:8090/live.asf, it will be changed when the port changed.	



(1-13)



(1-14)

7. “WALN” setting, when configure the IP camera, user should choose suitable antenna according to the transmitting distance. There are 3 ways for wireless transmitting: Client Bridge AP

IP Cameras series users' manual

1)Client mode

Client mode			
Address information			
serial	Item name	Setting intruction	remark
1	IP address	The wired IP address of IPcamera is 192.168.1.133 and 192.168.133.133(spare address),192.168.1.133 can be changed, but 192.168.133.133can't be changed, this is used for when user forget the IP address.	When change wireless IP address, the IP address you enter into the IP camera is the wired IP address.
2		255.255.255.0	
3	gateway	The default gateway is:192.168.1.1, user can change it	
4	WAN out	When you choose client mode, you just can choose wired IP address or wireless IP address, you can visit it through internet.	
5	Searching ways Bssid Channl Mode Encrypt signal Noise	IP camera searching the other wireless equipment information automatically, such as MAC address and the signal strength.	
6	Server certification ID(ESSID)	The user should certificate the area that wireless camera located.	
7	Internet mode	Standard internet or AD-HOC	
8	channels	There are 1~11 channels, user can choose by himself. But the channels should be the same when transmit signal in the same intranet area.	
9	refresh	Disable or enable	
WEP password lock			
1	Lock way	WEP64 and WEP128	
2	WEP KEY	1 64 password, enter 10 numbers, first 0X, then enter 10 characters. The number should be during 0~9, letter should be during a~f.	
		2 64 password ASCII character 5pcs, character 5pcs, number should be during 0~9, letter should be during a~f.;	
		3 128 password, enter 26 numbers, first 0X, then enter 26 characters. The number should be during 0~9, letter should be during a~f.	
		4 128 password ASCII character 13pcs, character 13pcs, number should be during 0~9, letter should be during a~f.;	

IP Cameras series users' manual

Status			
1	MAC Address	This MAC address is the MAC Address of this camera	
2	Link Quality	It is the connection quality(100%)	
3	Signal Strength	It is the signal strength of the IP camera(100%)	
4	Channel	It is the channels	
5	searching	This MAC address is the one that IP camera searched from other wireless equipments.	

2)Bridge mode

Bridge mode			
Address information			
Serial	Item name	Setting instruction	remarks
1	IP address	The wired IP address of IP camera is 192.168.1.133 and 192.168.133.133(spare address),192.168.1.133 can be changed, but 192.168.133.133can't be changed, this is used for when user forget the IP address.	When change the IP address, user used the changed IP address to enter into the web setting. Now the wired IP address is out off function, just can use the wireless IP address to set the IP camera.
2	netmask	255.255.255.0	
3	gateway	The default gateway is:192.168.1.1, user can change it.	
4	WAN out	When you choose client mode, you just can choose wired IP address or wireless IP address, you can visit it through internet.	
5	Bridge 1MAC address	Please enter the MAC address of the needed bridge.	Bridge model is to connect the different MAC address of the cameras, so that can transmit signals
6	Bridge 2MAC address	Please enter the MAC address of the needed bridge.	
7	Server certification ID(ESSID)	The user should certificate the area that wireless camera located.	
8	channels	There are 1~11 channels, user can choose by himself. But the channels should be the same when transmit signal in the same intranet area.	
9	refresh	Disable or enable	

IP Cameras series users' manual

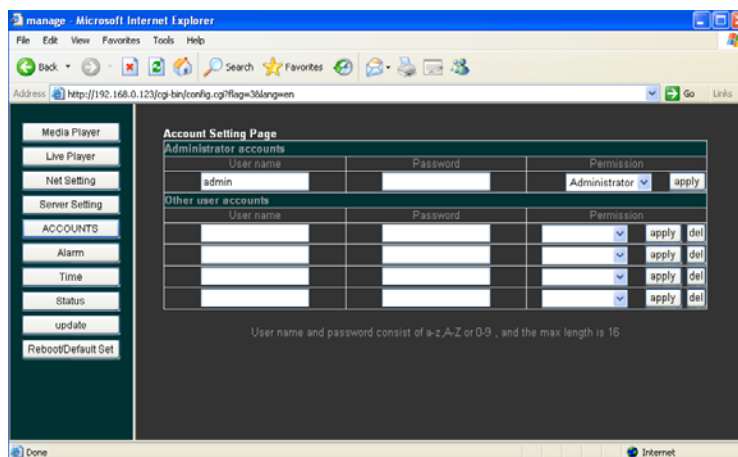
status			
1	MAC Address	This MAC address is the MAC Address of this camera	
2	Link Quality	It is the connection quality(100%)	
3	Signal Strength	It is the signal strength of the IP camera(100%)	
4	Channel	It is the channels.	
5	searching	This MAC address is the one that IP camera searched from other wireless equipments.	
6	Bridge1 signal	The signal strength of the IP camera1	
7	Bridge2 signal	The signal strength of the IP camera2	
8	Bridge3 signal	The signal strength of the IP camera4	
9	Bridge3 signal	The signal strength of the IP camera5	
10	Bridge3 signal	The signal strength of the IP camera6	
11	Bridge3 signal	The signal strength of the IP camera7	
12	Bridge3 signal	The signal strength of the IP camera8	
13	Bridge3 signal	The signal strength of the IP camera9	
14	Bridge3 signal	The signal strength of the IP camera10	
remark:when choose Bridge mode, the IP cameras of the center of the monitoring and the client set as "bridge".			

Bridge mode chart



IP Cameras series users' manual

3)AP Model



(1-20)

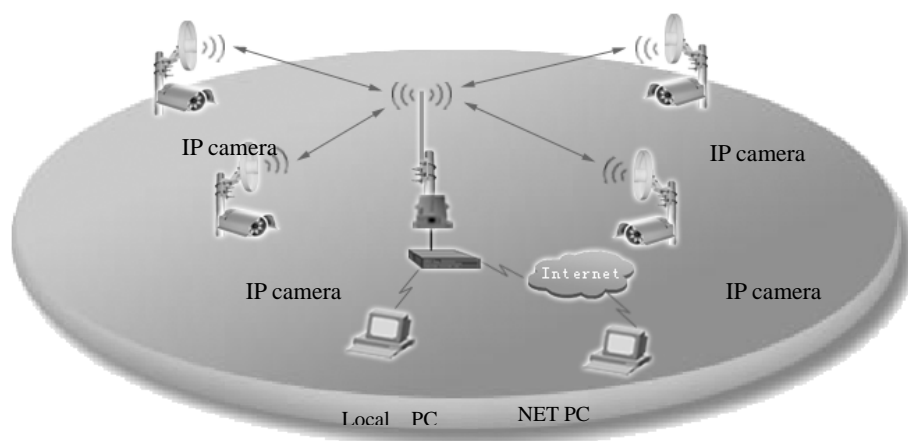
AP model setting

Working model:AP			
Address information			
serial	Item name	Configuration instruction	
1	IP address	The wired IP address of IP camera is 192.168.1.133 and 192.168.133.133(spare address),192.168.1.133 can be changed, but 192.168.133.133can't be changed, this is used for when user forget the IP address.	When change the IP address, user used the changed IP address to enter into the web setting. Now the wired IP address is out off function, just can use the wireless IP address to set the IP camera.
2		255.255.255.0	
3	gateway	192.168.1.1, user can change it	
4	Server certification ID(ESSID)	The user should certificate the area that wireless camera located.	
5	channels	There are 1~11 channels, user can choose by himself. But the channels should be the same when transmit signal in the same intranet area.	
6	refresh	Disable or enable	
WEP lock			
1	Lock way	WEP64 and WEP128	
2	WEP KEY	1.64 password, enter 10 numbers, first 0X, then enter 10 characters. The number should be during 0~9, letter should be during a~f. 64 password ASCII character 5pcs, character 5pcs, number should be during 0~9, letter should be during a~f; 128 password, enter 26 numbers, first 0X, then enter 26 characters. The number should be during 0~9, letter should be during a~f.	

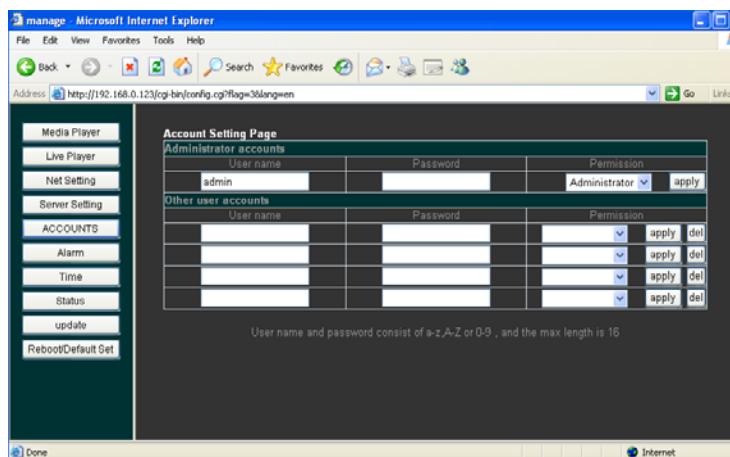
IP Cameras series users' manual

		128 password ASCII character 13pcs, character 13pcs, number should be during 0~9, letter should be during a~z	
Status			
1	MAC Address	This MAC address is the MAC Address of this camera	
2	Link Quality	It is the connection quality(100%)	
3	Signal Strength	It is the signal strength of the IP camera(100%)	
4	Channel	It is the channels	
5	searching	This MAC address is the one that IP camera searched from other wireless equipments.	
Remarks :when choose AP mode, the center of the monitoring set as AP mode, the other IP cameras set as Client.			

Use of AP mode



8. Account setting



(1-21)

IP Cameras series users' manual

- 1) When choose “account setting”, there are “administrator ID, password” and “normal ID and password”. There is only one ID and password for administrator, and 4 ID and password for normal person, user can set them himself.(remark:when setting and changing password, please make sure to remember it, if forget it and can't back to default setting, must return to the manufacturer)

GUI for account manage					
Account for administrator					
Serial	ID	password	Authorized		remark
1	User set the ID himself The default ID is admin	User set password himself Default password is 123456	administrator	application	
			Administrator just can set only one		
Other accounts					
1	User set the ID himself	User set password himself	view	application	
			User set the popedom		
2			manage	application	
			User set the popedom		
			Forbid	application	
			User set the popedom		
			view	application	
			User set the popedom		

9. Recording setting

When choose “recording setting”, it is dynamic recording. Among the monitoring area, the camera will save the video in the PC automatically.(remark: have to install the FTP software, such as Serv-U)

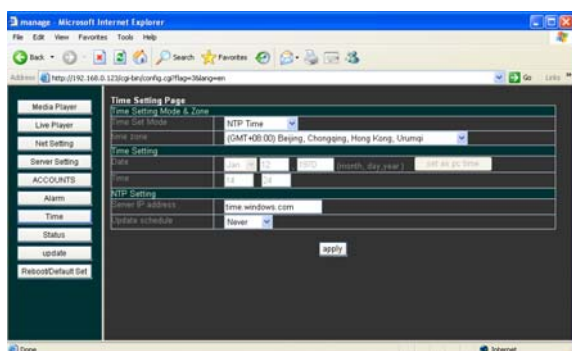
IP Cameras series users' manual

Recording setting			
Serial	Item name	Setting instruction	Remark
Motion Detection			
1	The length of the video	Can choose 4second 1min 10min 30min 1hour, but in order to keep the complete and quality of the transmitting video, you just can select 4 seconds when send by e-mail.	
FTP			
1	Upload way	FTP	
2	FTP server address	It is the IP address of the PC that you want to upload the video for example, 192.168.0.50	
3	Log name	For example, ABCD is the log name that under the supporting of the FTP software.	
4	password	For example, 123456 is the password under the supporting of the FTP software.	
5	Upload catalog	The address of the uploading	
E-mail			
1	E-mail upload	Select Disable or Enable	
2	Receipt address	Enter the email address:pus12@163.com	
3	Subject	Name :video	
4	If include vide as attachment	Yes or No	
5	Sender's address	Enter sender's address:pus12@163.com	
6	SMTP server address	Enter the SMTP server address:SMTP.163.com	
7	SMTP server port	Port is 25	
8	The space of sending Email	Select the time 5min, 10min, 3min, 1 hours, 2 hours	
9	SMTP need certification	Yes or No	
10	Account	pus12@163.com	
11	Password	XXXXXX	

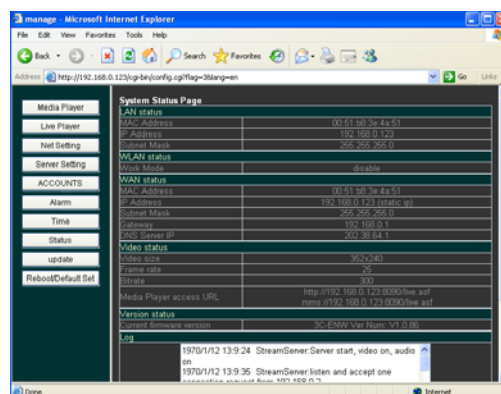
10. Time setting

Select "time setting", IP camera has the function in setting time, in different countries and areas, it will show different time, once you have selected the time and start the time function.

IP Cameras series users' manual



(1-23)



(1-24)

11. STATUS

Select "Status", the camera will display :

"LAN Status"(MAC address IP address Subnet mask)

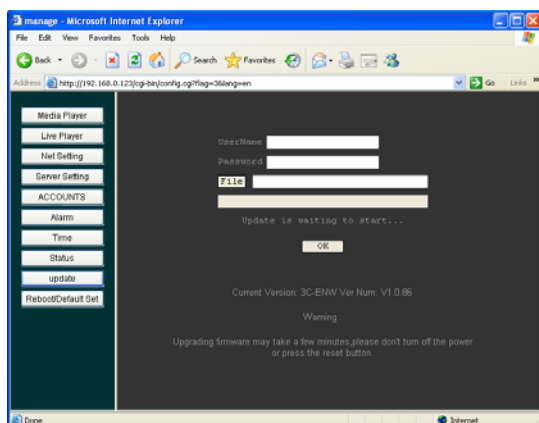
"WLAN status"(Work Mode Network Mode Channel MAC Address IP Address Subnet Mask id Essid WEP Mode)"WAN Status"(MAC address IP address Subnet mask Gateway DNS Server IP)

"Video Status"(Video Size Frame Rate Bit rate Media Player access URL)

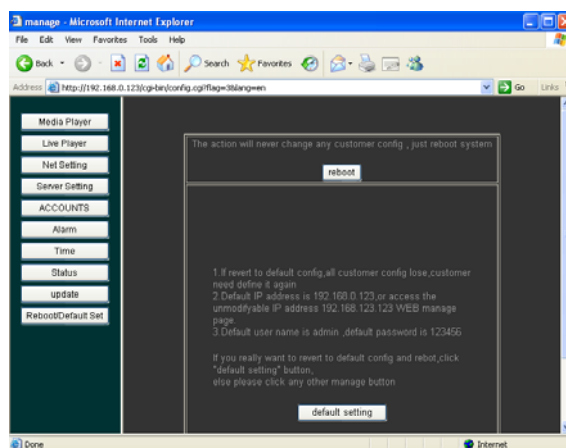
"Version Status"(you can see the current firmware version)"Log"(Display the interviewer's note of today);

12. UPDATE

IPcamera can be updated on line. Enter the correct"Username Password File",and the camera will update the newest software..



(1-25)



(1-26)

13. Reboot/Default Set

Select "**Reboot/Default**", you should reboot the camera when you reinstall the item., Click "OK", after 30 seconds, the camera will start run again...

Instruction:After finish the configuration, if can't see the video, you can operate the steps as follow:

1. Inspect the connection of IP camera is good or not;
2. Inspect the power is matching the camera or not;
3. You should wait for a moment to see the real time video;

IP Cameras series users' manual

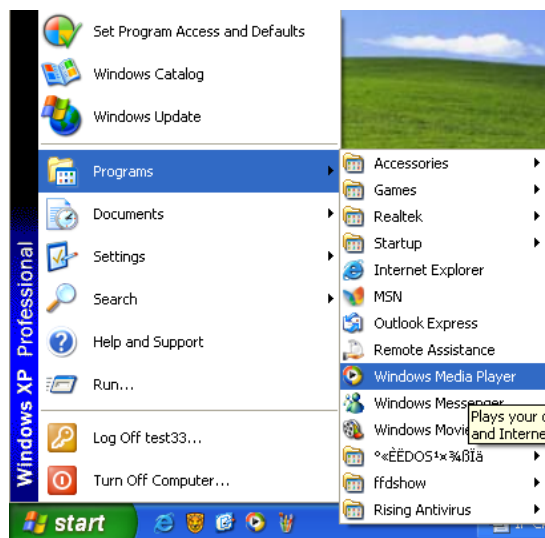
4. Adjust the line that connect IP camera;

◆ Configuration of IP camera stand-alone or in LAN (Take Windows XP for example)

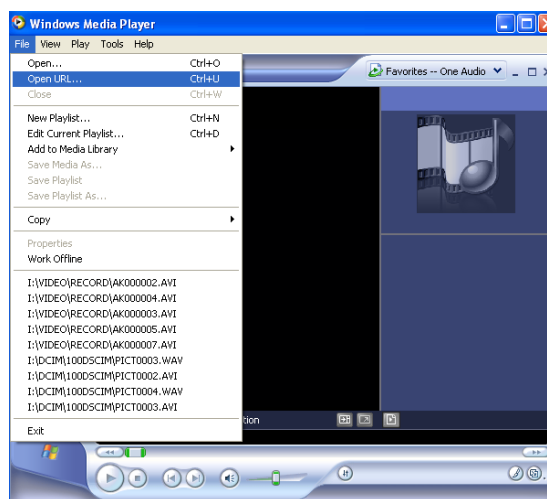
1. After correctly finished the configuration of above, you can carry on the configuration of stand-alone or in LAN. The computer should fixing Windows Media Player8.0 and IE5.0 or more advanced software. If configure two or more cameras, the IP address and MAC address must be different from one another.:

1 Click “Start”, and run “Media Player” software. Please refer to (2-1);

2 Click “File—Open URL”, Please refer to (2-2);



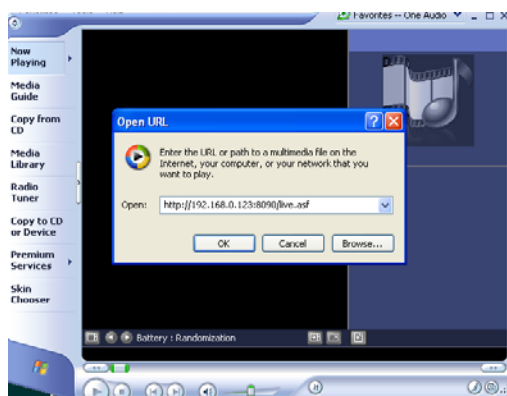
(2-1)



(2-2)

3 Enter “<http://192.168.0.123:8090/live.asf>” in the dialog-box

Instruction: the default media address of IP camera is <http://192.168.0.123:8090/live.asf> , the user can change this address, but “live.asf” is the text file ,can’t be changed; if select the connect of video authentication, the default media address is <http://192.168.0.123:8090/live.asx> , the user can change this address, but “live.asf” is the text file ,can’t be changed; the default user name is : admin ,and the password is: 123456.



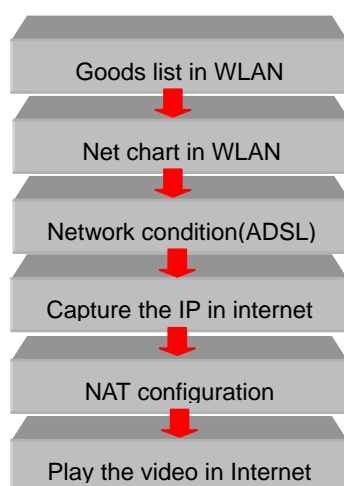
(2-3)

4 Click “OK”, input the correct username and password, and you will see the clear video.

2. internet

1)Flow chart of WLAN

IP Cameras series users' manual



2)Product list

Product list of configuration of IP camera					
Num	Product Name	Product Models	Amount	Unit	Remark
1	WIFI IP camera		1	Set	
2	Switch	More than five oras	1	Set	
3	PC (Windows98/2000/2003/XP)		1	Set	
4	Network Cable	twisted-pair	more	Piece	
5	Router	ADSL with router function	1	Set	
6	ADSL or DDN		1	Piece	Supply by elec dep
7	PC(Windows XP Operating System)		1	Set	Long-distance used

2.Net work condition

IP camera can run in ADSL DDN Cable Modem network condition, it take on powerful network function in ADSL, so we suggest users use ADSL brand band in network condition, this handbook take ADSL brand band for example:

4.Capture the IP in internet

Now, user use mostly of dynamic IP address, and only a little use static IP address. If see the video from long-distance, we should capture the IP address, So we suggest user applying the dynamic domain name or apply from the ADSL that the telegraphy department..

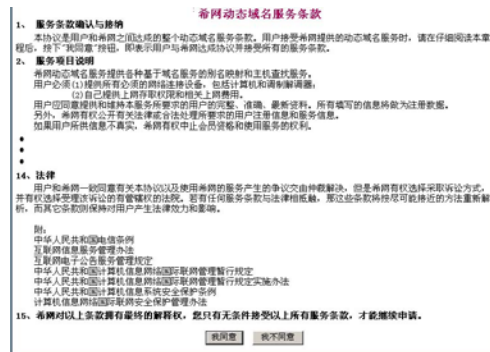
1 Apply dynamic domain name, and input www.3322.org in IE, press enter, Please refer to (2-6);

2 Click “user login”, Please refer to (2-7);

IP Cameras series users' manual



P(2-6)



P(2-7)

3 Enter the username /telephone/email address. Please refer to Please refer to (2-8);

4 Select “submit” success enroll the username. (The password will send to your Email, you can change it), Please refer to Please refer to (2-9);

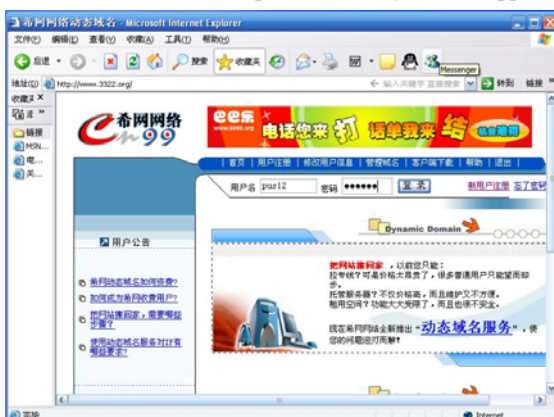


P(2-8)



P(2-9)

5 Enter the username and password that you have applied, Please refer to (2-10);



P(2-10)



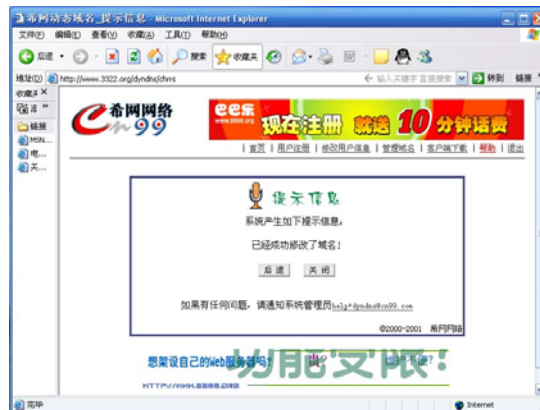
P(2-11)

6 Click “Dynamic domain service”, Please refer to P (2-11);

IP Cameras series users' manual



P(2-12)



P(2-13)

7 Click “New”, Enter the host name “pus11”, it was defined by user, and the IP address is “219.134.250.37” it is the domain IP address that user use this ADSL, Please refer to P (2-12);

8 Click “OK”, succeed in applying the dynamic domain name, Please refer to P (2-13);



P(2-14)



P(2-15)

9 There will display some articles of how to apply the dynamic domain name, Please refer to P (2-14);

10 In the new dynamic domain name, it will show what you have configured, if user what to add more dynamic domain name, he can add underside, Please refer to P (2-15);

4.NAT configuration

There are two methods: manual port mapping, the other is automatic port mapping.

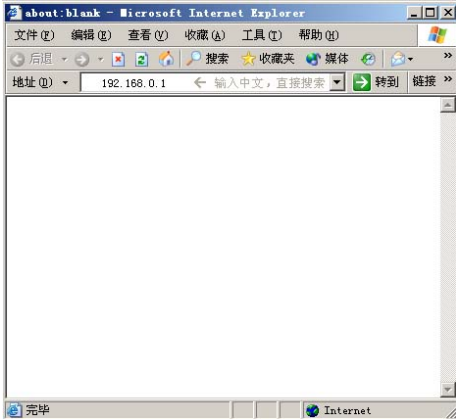
1) Manual port mapping

IP camera has the powerful network function, user just need to link into the internet, and he can see the video that comes from long-distance. IP camera must link the router or the server before enter the Internet. Now , there have Private network router and router with ADSL modem function., and all of them have the function of route or dummy server. We take ADSL modem and ASUS AAM 6000EV/G6ADSL modem equipment for example.

1 Enter ASUS AAM 6000EV/G6ADSLMODEM WEB Sever setting, the normal WEB address is “192.168.0.1”, Please refer to P (3-1);

2 Enter the user name and password, Please refer to P (3-2);

IP Cameras series users' manual



P(3-1)



P(3-2)

3 Enter ASUS AAM 6000EV/G6ADSLMODEM WEB Sever setting,find NAT in the server item, choose “NAT RULE ENTRY”, (Instruction:every router from different has different default configuration, but NAT and dummy server is sameness), Please refer to P (3-3);



P(3-3)



P(3-4)

4 Select “NAT RULE ENTRY”,please refer to (3-4);

5 Select “NAT RULE ENTRY”,there will show a dialog box, please refer to (3-5)



P(3-5)

6 Click “Add”, enter the parameter of IP camera to “NAT RULE ENTRY”, please refer to (3-6)

Instruction:

RDR Rule: Success setting the address and the port, user can interview the WEB Server or the FTP Server through the IP address of Internet..

IP Cameras series users' manual



P(3-6)



P(3-7)

ORD NO: Judge the inerratic number of address interpretation, transact the minimum number, if accord , it won't transact the higher number;

Interface name: please select the corresponding interface of WLAN, such as PPP 1483B and so on;

Protocol:choose the correspond protocol(TCP/ANY);

Local address from: Use of local rules IP threshold, enter "192.168.0.123"(the IP address of IP camera)

Local address to: Use of local rules IP ending value, enter "192.168.0.123"(the IP address of IP camera)

Generic address from: not modified;

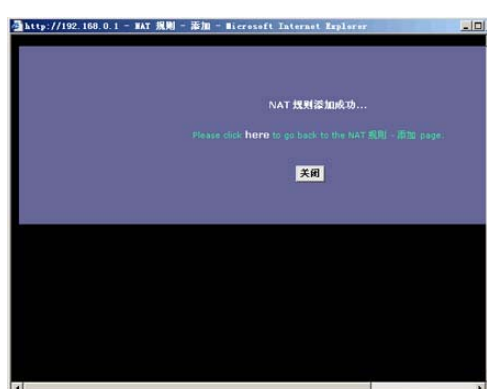
Generic address to: not modified;

Purpose-built port from ; 80 port (WEB port of IP camera, user of long-distance interview the camera should from this port)Purpose-built port to: the same with "Purpose-built port from"

7 Click "refer" to start the first step of configuration of NATWEB, Please refer to (3-7);



P(3-8)



P(3-9)

8 Close the interface of the 7th step, there will show the menu of 5th continue adding the video port ,and enter the data of video port, Please refer to (3-8);

Instruction:

RDR Rule: Success setting the address and the port, user can interview the WEB Server or the FTP Server through the IP address of Internet..

ORD NO: Judge the inerratic number of address interpretation, transact the minimum number, if accord , it won't transact the higher number;

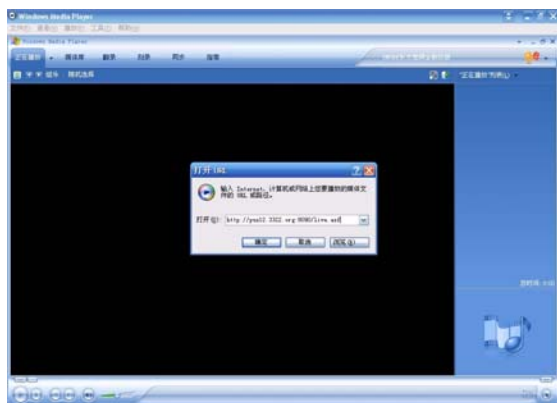
IP Cameras series users' manual

Instruction:Exactitude finish the connect of internet, configuration of dynamic domain name and the configuration of NAT;

1 When enter Windows XP operating system,Open Media Player Please refer to (4-1);

2 Choose “File”-- “Open RUL”, Please refer to (4-2);

3 Input “http://pus12.3322.org:8090/live.asf” in the dialog box,(pus12.3322.org is the DDNS that you have applied, 8090 is the camera’s WEB port, “live.asf “ is the camera’s text file, is also the camera’s appoint file name);Please refer to (4-3);



P(4-3)



P(4-4)

4 Click “OK”, and you will see the clear video, Please refer to (4-4);

b) Interview through IE browser

Instruction: Open IE browser, Enter <http://pus12.3322.org:80> in the address item, and click “OK”, then there will show the user name and password items, the default username is admin, the default password is 123456, (Remark:”pus12.3322.org” is the dynamic domain name that you have applied, 80 is the WEB port of IP camera, if you want to change the server port , make sure it was the same with the changed.

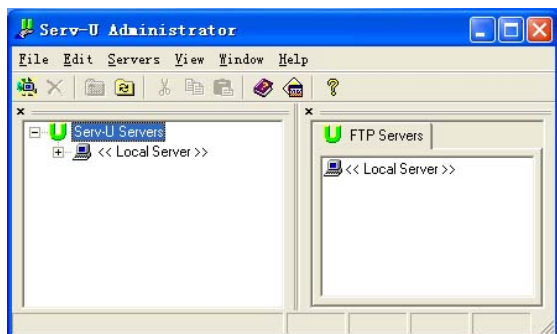
5.MOTION DETECTION KINESCOPE SETTING

c) Configuration of FTP

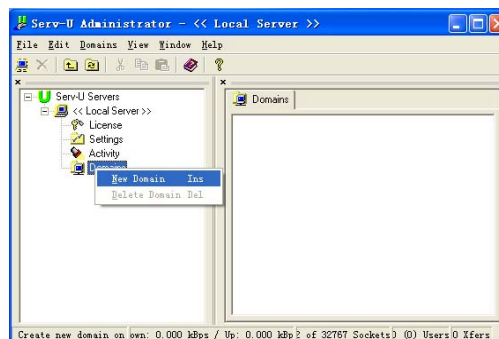
IP camera has the function of motion detect, and it also can send the kinescope to the local or long-distance PC, now, we take Serv-U software for example.

1 first you should check the IP address of PC, such as: 192.168.0.50, and build a new file used to save the video that sent to, such as: E/kinescope,

2 Configure “Serv-U” software,double click and open “Serv-U”,P(5-1);



P(5-1)



P(5-2)

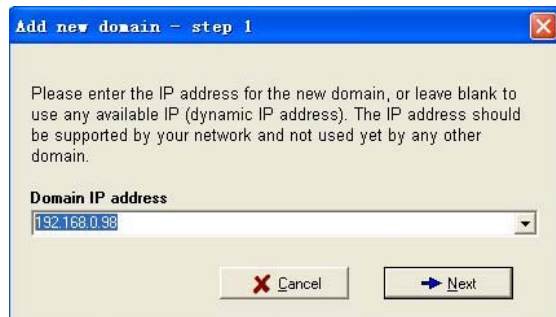
3 Select “Domains”, and click “New Domains Ins” by the right key of mouse, build a new domain name, P(5-2);

4 Select “New Domains Ins”, and enter the PC’s address, such as “192.168.0.50”

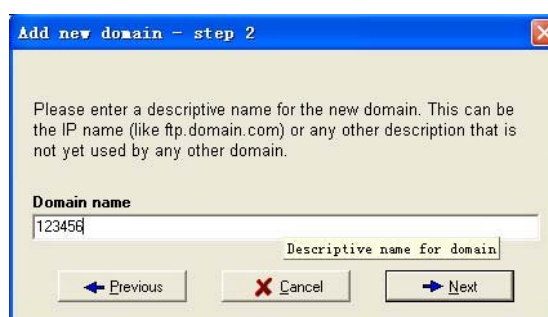
IP Cameras series users' manual

Instruction: enter 192.168.0.50 used to saving the video to this local PC), press “NEXT”, (5-3)

5 Build a new domain name, such as “123456” (Domain name can be defined by user self),press “NEXT”, P(5-4)



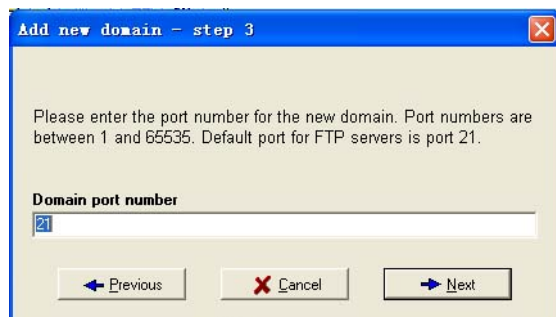
P(5-3)



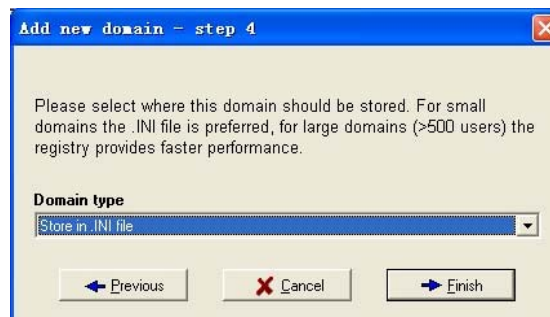
P(5-4)

6 The default FTP server port is 21, press “NEXT”, P(5-5);

7 Select “Store in INI file” as the domain type, save as INIfile file. Click “fish”, and there is a new domain built.(5-6);



P(5-5)

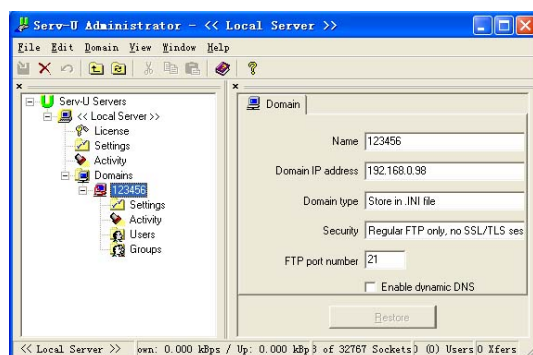


P(5-6)

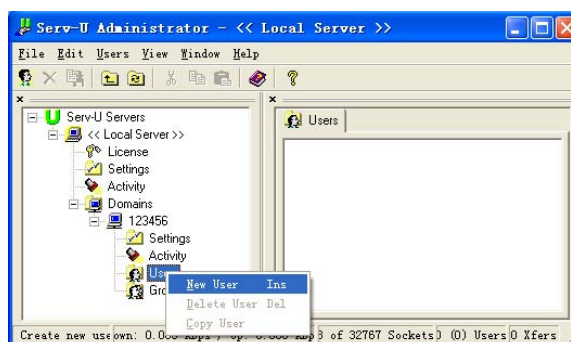
8 Finish building a new domain name, user can build more domain name according his requirement, P(5-7)

9 Build a new username in the domain, open “Domains”, and click “user” by the right key of mouse, user can also build more username in this domain, and insure the correct route of saving the kinescope. And make sure it is convenience finding the kinescope, and press “Next”, P(5-8);

10 Define the username (such as “abcd”, this is the username that build in the new domain, the kinescope should configure the same username), Click “NEXT”, P(5-9);



P(5-7)



P(5-8)

11 Configure the safety password, such as “123456”, .(Instruction:123456 is the user defined when building the first domain, when setting the kinescope password must be the same with this one) Press”NEXT”,P(5-10);

IP Cameras series users' manual



P(5-9)



P(5-10)

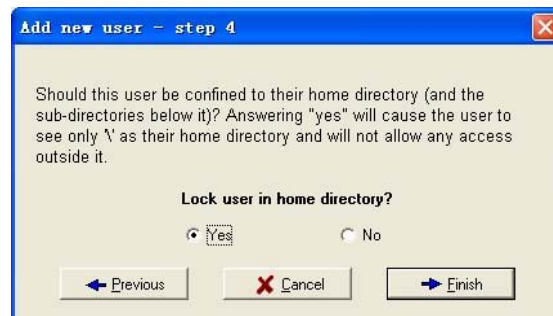
12 Choose the route of saving the video/home directory, the integrity route of sending the video, (it must be the file of this PC, or it won't send the video), press "NEXT", P(5-11);

13 Select "YES", P(5-12);

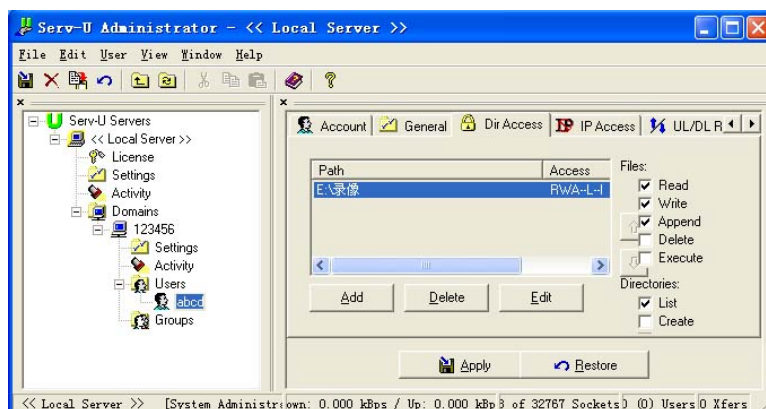
14 Adjust the function of motion detect, choose the new username "abcd", choose "Dir Access/Read/Write", and press "Apply", or it won't send the video, P(5-13);



P(5-11)



P(5-12)



P(5-13)

d) Configurations of kinescope of local motion detect.

Local motion detection setting, WLAN setting refer to (IP Camera setting), FTP setting refer to (Motion detection setting)

e) Setting of motion detect of long-distance kinescope

1. Configure FTP software. Install "Serv-U" software, according to the configuration of motion detect and FTP;
2. Setting of WIFI IP camera's kinescope setting is the same as local motion detect kinescope, FTP server should enter the IP address of ADSL board band. If it's the fixed IP address, just enter it. If it's the dynamic IP address, user should enter the domain name parse address, such as "shkli123.3322.org",

IP Cameras series users' manual

3. Port setting: it must mapping the port 21 to the router or ADSL Modem If achieve the kinescope function of motion detect . the mapping way is the same with mapping the NAT of the IP camera, port mapping(such as 192.168.0.98 ,it's the IP address of long-distance kinescope, and 21 is the port of FTP), Please refer to (5-15);



(5-15)

6.Frequently asked questions

Live Player can't play(Windows98/2000/2003/XP)

Upgrade IE browser to edition 6.0 or more advanced;

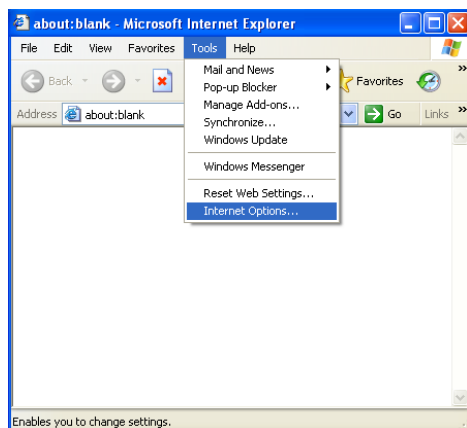
Upgrade Media Player to edition 9.0 or 10.0;

Install hardware accelerate software DirectX 9.0 edition;

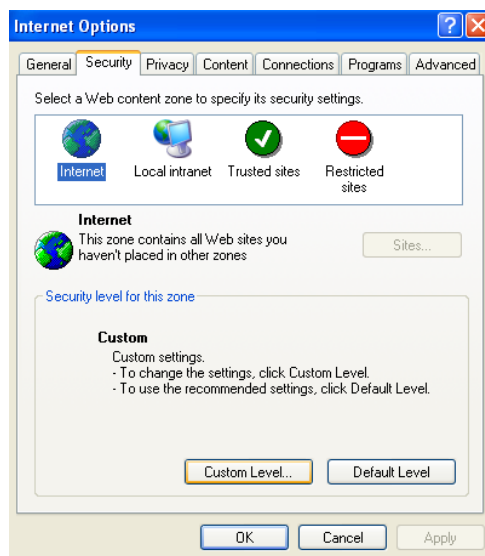
Configure IE6.0 browser security function;

1. Open IE browser, click "Tools", choose "Internet Options",P(5-16);

2. Click "Security", there will come out "internet" "Local Internet" "Trusted Sites" "Restricted Sites", choose "Custom Level", eg.(5-17)



(5-16)



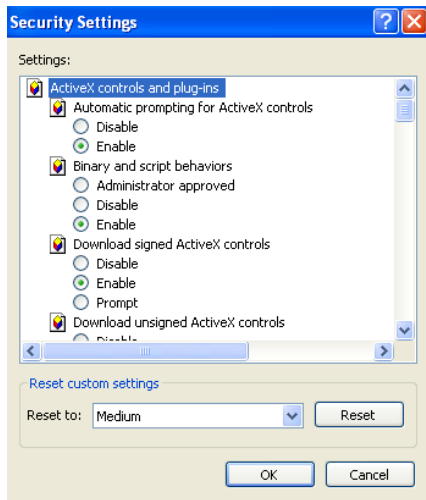
(5-17)

3. Select "enable" or "prompt" of the item of "ActiveX controls and plug-ins",P(5-18)

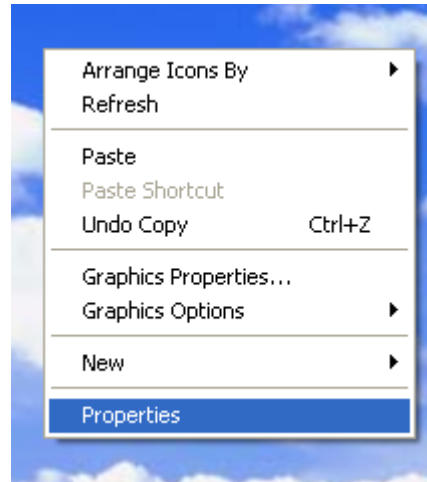
4. Exit to desktop, press mouse right key, click "properties", P(5-19)

IP Cameras series users' manual

5. Choose “setting”, click “Advanced”, P(5-20)

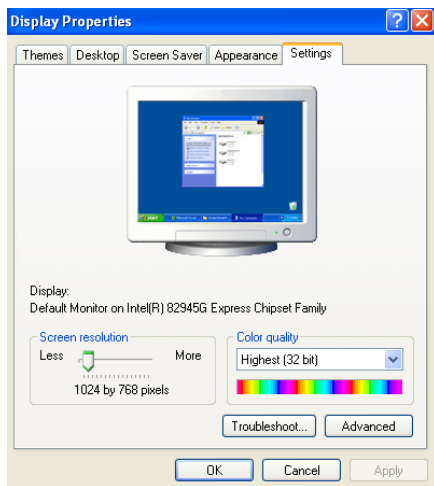


(5-18)

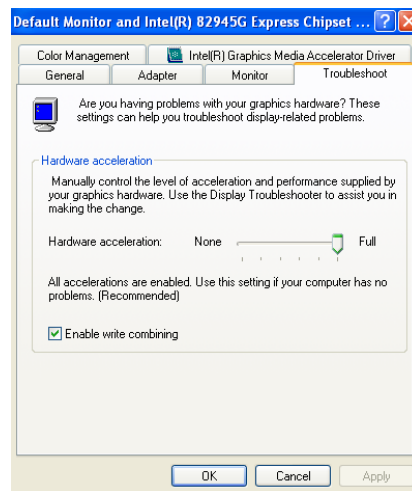


(5-19)

6. Choose “Troubleshoot”, turn “Hardware acceleration” to “Full”, Click “OK”, P(5-21)



(5-20)



(5-21)

7. Enter the real-time player (Live Player), according to the prompt to finish the configuration;

8. After install the plug-ins of player, repeat the 4th step, configure the safety function of IE6.0, resume them to the default level;

9. Run DirectX9.0, testing the hardware acceleration;

10. you just take 5~7 steps in Windows98/ Windows2000 operating system;

11. Finish the installation of Real time Player.

2) Play software amortize for long time

1 Enter windows XP operating system;

2 Enter “Media Player” software, select “Tools”, and click “Options”, P(5-22);

3 Click “Options”, change the amortize to 1 minute of capability, P(5-23);

4 Click the menu of Media Player, choose “examine” and “video frequency size 100%”, P(5-24);

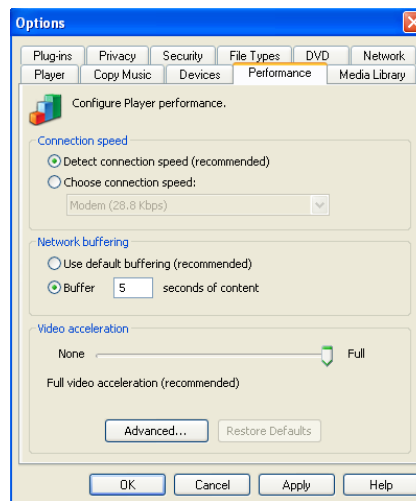
3) How to obtain DNS Server address;

1 Enter windows XP operating system, click “Start”—“Run”(Instruction: PC should connect with internet, take ADSL brand band for example)

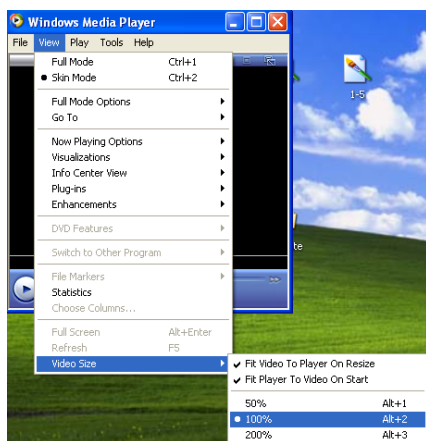
IP Cameras series users' manual



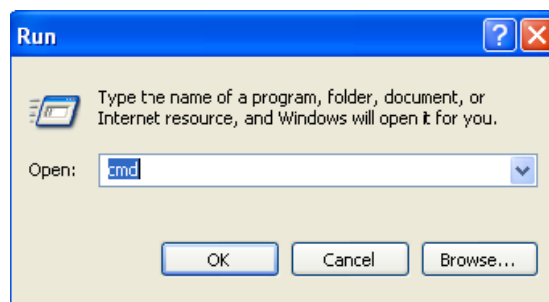
(5-22)



(5-23)



P(5-24)

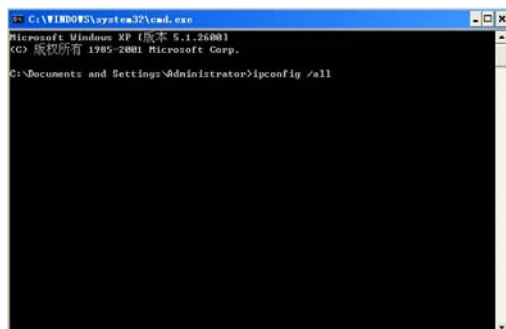


(5-25)

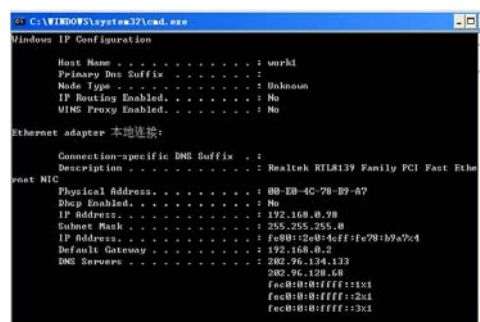
2 Input "CMD" in the dialog box, Click "OK", P(5-25)

3 Input "ipconfig/all", press "Enter", P(5-26)

4 Find "DNS Server IP address", such as 202.96.134.134(different city has different DNS Server Address), P(5-27)



P(5-26)



P(5-57)

5 Input the DNS Server IP address to the camera.