# P2P&Push video Manual

# 1. Overview

P2P is short for "plug-in and play" in English, also known as "Plug and play", is a kind of new network technology, are widely used in the download, online video watching, and other areas of the need to connect remotely. After joining P2P function of IP Camera, you can remote access IP Camera through the internet anytime anywhere, not need to do port forwarding on router.

# 2. P2P (Automatic penetration function)

1) IE

### a. Install ActiveX

Enter the My E-Video domain name in the web address bar. You can find the domain name in the webpage of the IP Camera' s setting : Setting - PPPOE&DDNS Setup - Enable DDNS - MyEYE. When you set ReStone, need to enable the MyEYE function. You just need make sure the network of IP camera can connect to the internet, the MyEYE function will work. This is P2P function.

Camera Setup	PPPOE&DDNS Setup Channel: Channel 1
Color Setup OSD Setup Network Setup PTZ Setup Video Alarm Setup PPPOE&DDNS Setup Local Setup	PPPoE Auto Dial Up On Server Started(S) UserName(U): Password(P): Current Server IP: 255.255.255.255 Save
Alarm Infomation MD Record FTP Upload EMail Setup UPNP Setup System Setup User Right	<ul> <li>✓ Enable DDNS</li> <li>Provider: MyEYE</li> <li>DDNS Address: dvripc.net</li> <li>Port: 80</li> <li>Domain: 702157</li> <li>. dvripc.net</li> <li>Username:</li> <li>Password:</li> <li>Update Interval: 30min</li> <li>DDNS Status: Network connect fail</li> </ul>

1. When you first time use this webpage or when you see the live show have no image , please click

here to download and install the ActiveX packet manually.

Click here to download and install the ActiveX packet manually

Please save the ActiveX packet on you computer , the file name is : "NVWEBOCX\_setup.exe" .

2. Close the browser, close the Client software. Click the NVWEBOCX\_setup.exe and install.

After install, please open the IE browser, enter the My E-Video domain name in the web address bar,

then you can see the webpage show like below.

My E-video		P2P	7	/ideo Browsing Login	Entrance
	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		- U	IserName:	
	H.264			Password:	
	<b>H.204</b>			Device Login	
Onvif		1080P 👰			

### b) login the P2P device

1. When you open the IP camera webpage, enter the username and password.

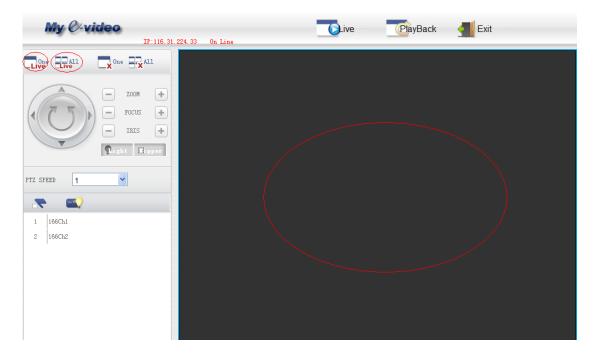
				V	deo Browsing Log	in Entrance
<b>/ly E-vide</b> o		P2P	6	Us	erName:	
	H.264		720P	P	assword:	
Onvif					Device Logi	n

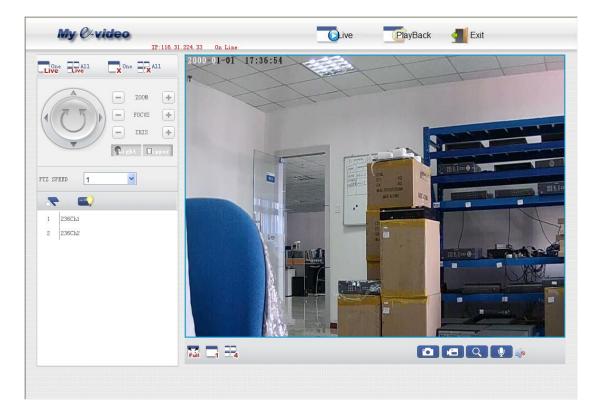
2. When you login succeed, there will show the below image.

	1.224.33 On Line	Live	PlayBack 🚽 Exit	
PTZ SPEED 1 236Chl 2 236Ch2				
	Mi 📑 🕄			<b>N</b>

### c) Live show

1. Connect to the channel image, please click the [LIVE] buttons.





#### d) Remote playback

(when you search the remote video files, need open the live show first)

1. Click the [Playback] button in the menu, then choose the [Remote Playback]

Device List		
⊡… 🥶 设备		
- 📢 01) 📢 02		
•••3 03 ••3 04		

2. Choose the date of the day which have record, then choose the [File List]

All Type  Play Together		
2013Year6Month 1		00:00:00 / 00:00:00
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	Time Search File List File Name C	hann  File Size   Down pro
44 4 Today > 35		
Remote Search	• []	4

3. Click the [Remote Search] button, search the video file of the channel which you open on the live

show

		2013	Year6	Month					$\neg \dot{\frown} \frown$	00/00:00:00
						1			<u>o</u> + •	Q
2	3	4			7		Time Search File List			
9	10	11	12	13	14	15	File Name	Chann	File Size	Down pr 🔺
16	17	18	19	20			2013-06-09 13:46:34	01		E
23	24	25	26	27	28	29	2013-06-09 12:56:09	01		-
30							2013-06-09 11:56:08	01		
							2013-06-09 11:10:56	01		
44 4			<b>T</b> 1			8 B	2013-06-09 10:10:52	01		
			Today			· · ·	2013-06-09 10:05:33	01		
		_			_		2013-06-09 10:01:58	01		-
		R	emote	e Sear	rch		< III			•

4. Double click the search files, the video will playback.

- & 10 - & 11 - & 12 - & 13 - & 14 - & 15 - & 16		
All Type		
All Type 💌		
2013Year6Month		00:00:00 / 00:00:00
1		
2 3 4 5 6 7 8	Time Search File List	
9 10 11 12 13 14 15 16 17 18 19 20 21 22		nn File Size Down pr 🔺
23 24 25 26 27 28 29	2013-06-09 13:46:34 01	E
30	2013-06-09 12:56:09 01 2013-06-09 11:56:08 01	
20	2013-06-09 11:10:56 01	
	2013-06-09 10:10:52 01 2013-06-09 10:05:33 01	
	2013-06-09 10:01:58 01	
Remote Search	< III	•
	P · ·	

1. When you install the ActiveX, if you already install before, need to download the ActiveX to the computer, close the IE browser then install it.

## 2) CMS

#### a) Install CMS

1. Before you install the client software, please close the IE browser, if you had install other version

better please close the client.

2. When the install succeed, there will have a desktop shortcuts, double click to run it.

Lo	gin
User name admin Password	Remember passwo
Login	Exit

Default username: admin , without password, click the login as Figure shows.

#### b) Use CMS to connect the IP Camera

Client		?*=×
Live Playback	Config	
Connet Disconnet Dis All		
Bevice list Group list	i Serven v Serven v Serven v Serven v Serven zu Serven of Serven by Serven rull serven Sequence pindew 1 QQ u u D X window 2 QQ u u D X window 3 QQ u u D X window 4 QQ u u D X window 5 QQ	lelezióX vindori60.0.0.0.0.0.0X
Device list     ⊕. ■ 47b0es     ⊕. ■ 47aa56.dvvipc.net     ⊕. ■ 47aa56.dvvipc.net     ⊕. ■ 0VR_172.20.50.205_7322     ⊕. ■ 47aa43.dvvipc.net		
	nader 1 OC 1 en gly x jeder 9 OC 1 en gly x jeder 9 OC 1 en gly x jeder 10 OC 1 en gly x jeder 11 OC	ander:12 − 0,0 seenaldr×
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	имия осталох ими за ост	2.2.4.607 vindor 21 0.0.2.4.607
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<ul> <li>Image: Image: Image:</li></ul>	Alera	

#### 1.Use My E-Video domain name

When you add a new device, choose the "Network Video" for the Device type

Device list	
Device list	Device info   Device type   Network Video   Device name   702157.dvripc.net   Device Address   702157.dvripc.net   Port   8200   Channels   1   Username   admin   Password
	Area name Device list Manually add Save Cancel

Device name: the name is display in your Device list, you can enter anything

**Device Address:** My E-Video domain name of the device

**Port:** when you use the P2P device you can put in any number

Channels: channels of your device, IP camera is 1

Username: your device username

**Password:** your device password

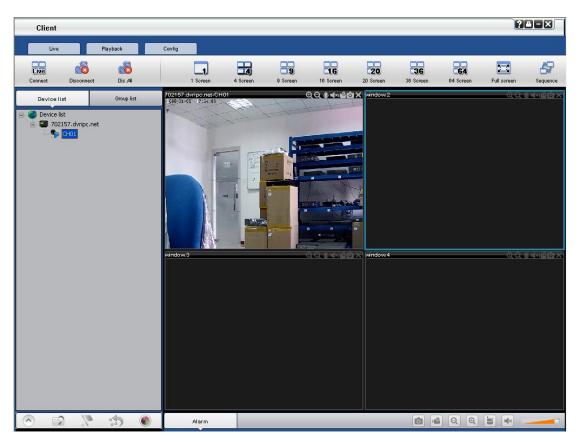
Click the [Save] button to save the device info. After save succeed, the device name will show in

the device list.

#### Live video

Click the [Live] button to back to the live video, click the [+] button will show the channels of this device, double click will connect.

#### When connect succeed :



Use My E-Video domain name, just need remember My E-Video domain name, IP camera

username and password. Don't need set port forwarding in router, easy and fast for the user.

#### b) Smart mobile

Smart mobile support iphone, ipad, Android. Here use android as an example to introduce. Click the

"SmartHD P2P", the display will as the figure shows.



1. Add device:

When you first use this APP or you don' t add the device before, please enter the [Device List ] to

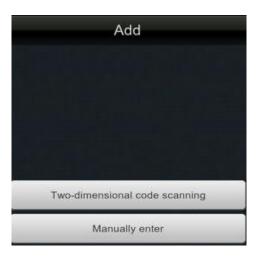
add the device.

Enter the Device List ,click the [Add].



2) Enter the Device List ,click the [Add], there are two ways to add device: Two-dimensional

code scanning, Manually enter.



3) Two-dimensional code scanning

Choose two-dimensional code scanning, use the camera of your mobile, scanning the two-dimensional code on the device, you can have the device IP, device port, username and the default password. If the two-dimensional code lost, or you change the device info, you can use the two-dimensional code software to make a new two-dimensional code, the documentation is: device IP device port | username | password. For example : 47aa43.dvripc.net|15961|admin|admin.



Scan the two-dimensional code , you can have the device info, the [Device Name] and [Device Channel] need manually enter.

	Add	e
Device Name	111	
Device IP	47aa43.dvripc.net	
Device Port	15961	
UserName	admin	
Password	•••••	
Device Channels	Auto	~

4) Manually enter.

A. Click the [Add], then choose the manually enter to add the device info.

	Add	Save
Device Name	111	
Device IP	47aa43.dvripc.net	
Device Port	15961	
UserName	admin	
Password	•••••	
Device Channels	Auto	~

#### B. Enter the device info

Device name: the name is display in your Device list, you can enter anything

Device Address: My E-Video domain name of the device

Port: Mobile port, you can find this port number in your device setting, when you use the P2P

device you can put in any number.

Username: your device username

Password: your device password

Channels: channels of your device, IP camera is 1. Manually enter or auto

C. Click [Save] to save the info and add the device. After save will return to device list. You can add

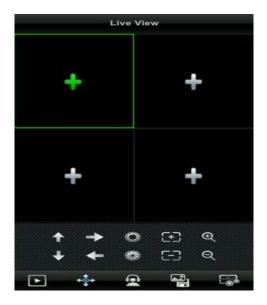
others or back to live view.

D. Delete the device: click **()** the right side of the device you want delete. enter to the device info setting, click [Delete], it will pop up asking you to confirm, click [Sure] to delete, [No] not delete.

Delete	Device In	fo Edit
Device Nam	ie:	111
Device IP:	4	7aa43.dvripc.net
Device Port		555
UserName:		admin
Password:		*****
Device Char	nnels:	16CHs
Alarm Settin	ng 🦷	🕨 Off 💿 Open
inform: Snap	sshot Record	Remote vi Setting
	(i) Delete	
	Delete	
Sure		No

2. Live View in main interface, you can see the live view

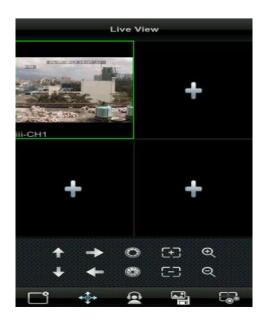
display.



3. Click

will open the device list, you can choose the one you want show, the device will be

connecting.



# 3. Push Video

Push upload video and alarm function, and the industry in the current equipments, will send a message to your phone, click on the information can be directly to watch the video. The following detailed introduction for you using method (android, for example).

Push video means when the device have alarm, will sent a message to the mobile, click the message you can view the live video.

Push video setup:

- 1. Connect the IP camera with network, make sure the network normal.
- 2. Enable the IP camera alarm function.
- 3. Enter the android app "SmartHD P2P", enter the system settings, enable the alarm setting, save.

System Settings		Save
PTZ Step:	-0-	4
Display Views:	0 1 🥥 4	
Alarm Setting	Open 💿	Off

4. Enter the device list , add device, two-dimensional code scanning or manually enter. Here use manually enter as an example to introduce.

	Add	Save
Device Name	111	
Device IP	47aa43.dvripc.cn	
Device Port	15961	
UserName	admin	
Password	•••••	
Device Channels	Auto	~

Device name: the name is display in your Device list, you can enter anything

Device Address: My E-Video domain name or IP address of the device

Port: Mobile port, default is 15961, you can find this port number in your device setting, when

you use the P2P device you can put in any number.

**Username:** your device username

Password: your device password

Channels: channels of your device, IP camera is 1. Manually enter or auto

5. Return to main interface, enter to device list, choose the device you add, choose open of [Alarm

setting]

Delete	Device Info	Edit
Device Name	»:	111
Device IP:	47a	aa43.dvripc.net
Device Port:		555
UserName:		admin
Password:		*****
Device Chan	nels:	16CHs
Alarm Setting		Off 🥌 Open
	Has been adde	d
Informati Snaps	hot Record Re	emote v Setting

After save, will show the Push succeed message, when device have alarm, you can receive alarm

message. Click [View] will see the live view.

