

# **IP HD DOME CAMERA QUICK OPERATION GUIDE**

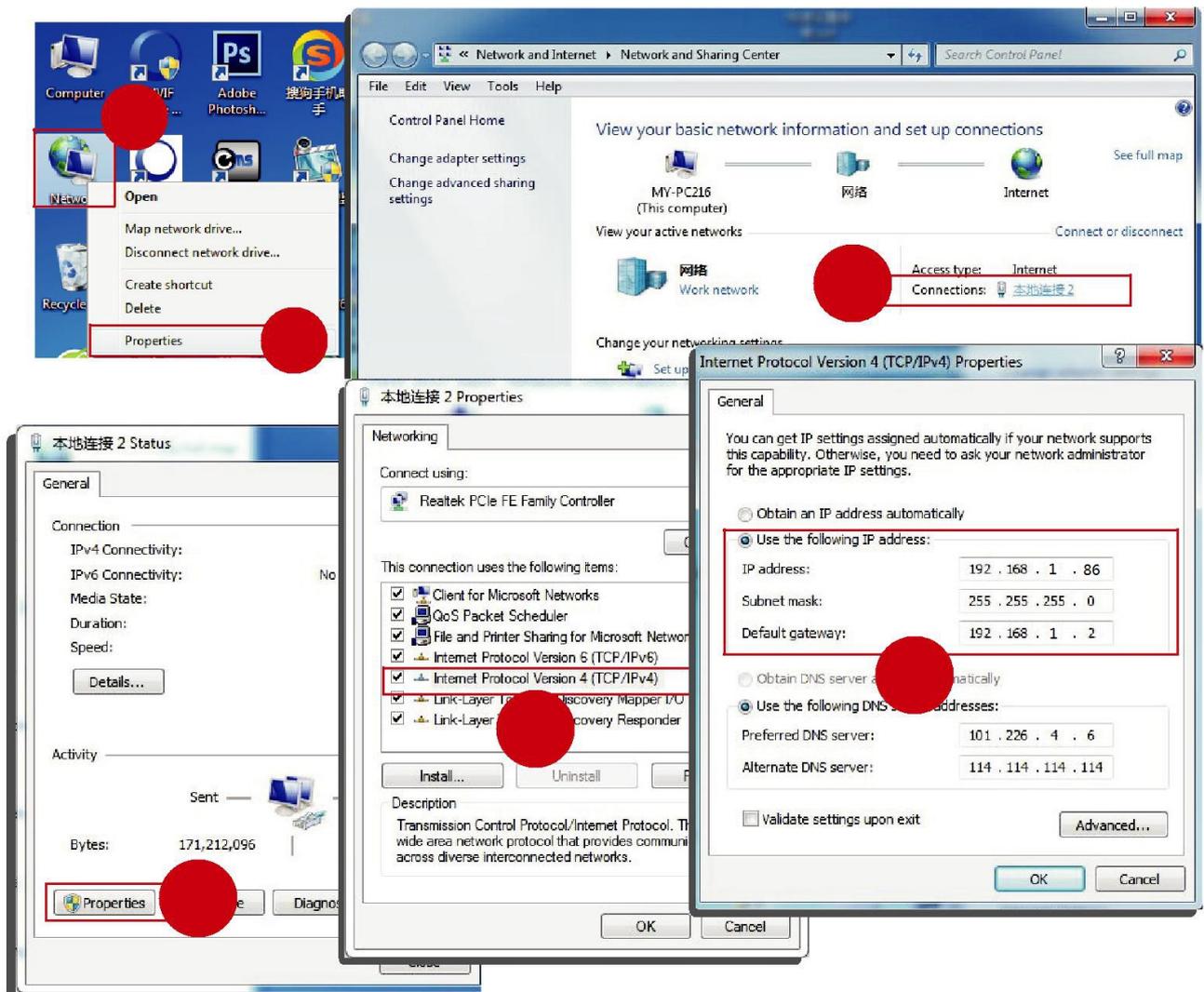
# 1. How to modify the IP address of PTZ

Current there is two method on modifying PTZ IP address: one via website; another one via search tools.

## Modify the PTZ IP address via IE website

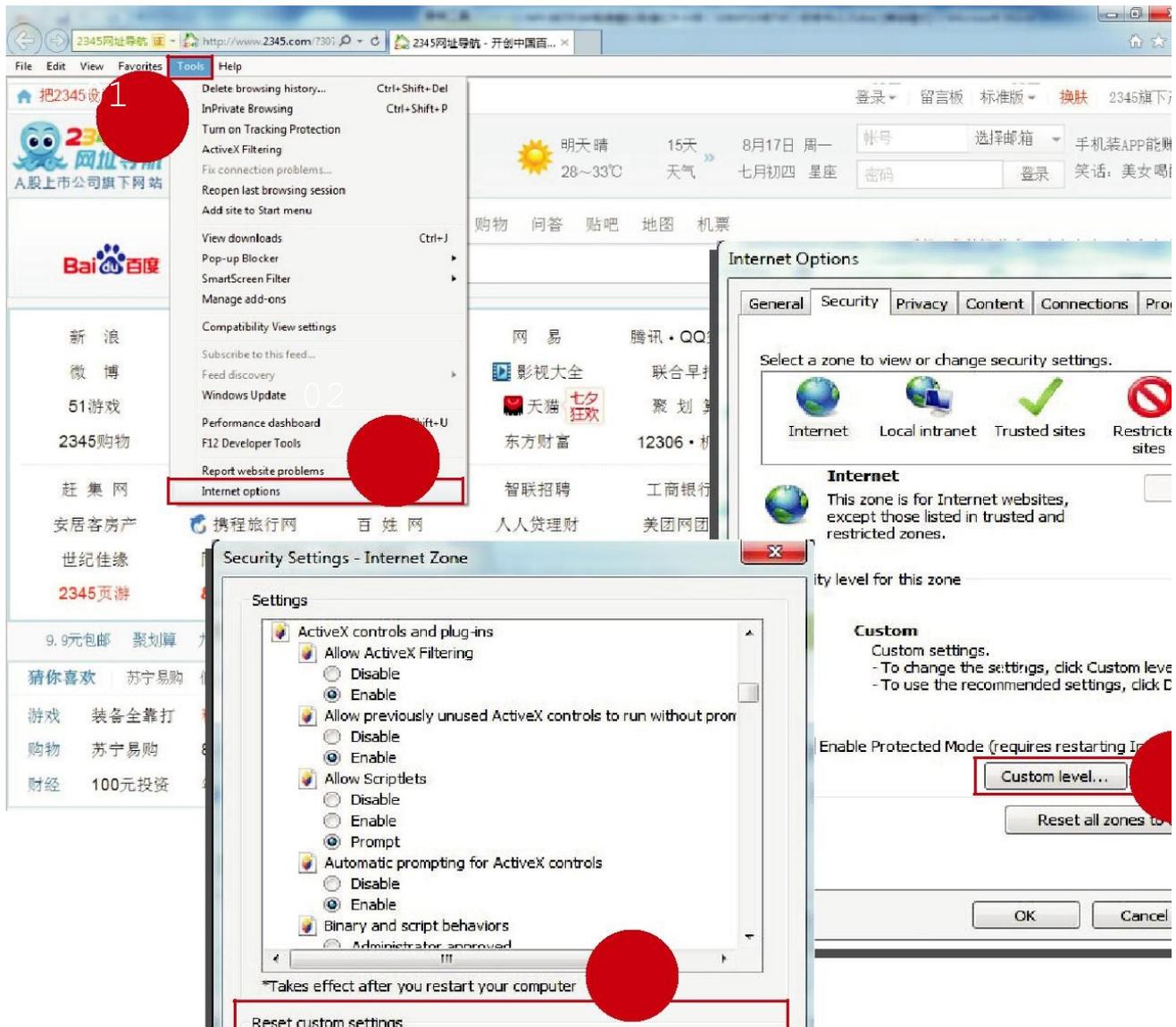
### 1.1 set the computer network for connection testing

The PTZ camera default IP address is 192.168.1.18 ,so need to set the computer IP address in the same segment. Put the mouse on the computer desktop "network" icon, press the right mouse button to click on the "properties" then you can open "the network and sharing center", then click "local connection", click "properties" in the pop-up dialog box (general),and then double-click the "Inter protocol version 4 (tcp/IPV4)"in the pop-up dialog box (Network). Last select "use the following IP address" to configure a 0 segment of the IP.



## 1.2 IE login

Open the IE browser, in the tools / security / custom level (C)... make the "ActiveX control and interpolation" all select "enable" or "tip", also make the security level to low.



Input the network PTZ IP address (factory Default IP address: 192.168.1.18) then click "Enter", which will appear the browser landing interface. In the login interface input the network user name (default: admin) and password (default: admin) then click [log].



After the first time to enter the login interface, it will appear "Click here to download the plugin, please close the browser when installation" tip as the follow diagram,click to install the plugin. Last click to download the controls : install and run this controls once it was downloaded.

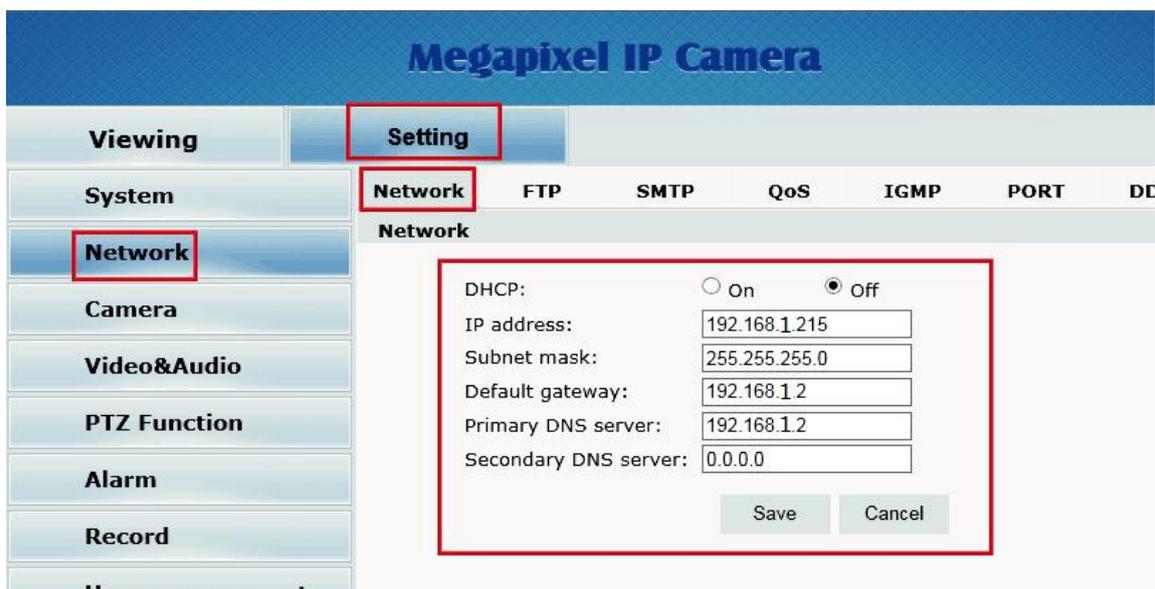


You can view the real time video by refreshing the website after the installation finished.



### 1.3 modified IP

Then enter the settings - network -network, you can modify the PTZ IP address as below picture:

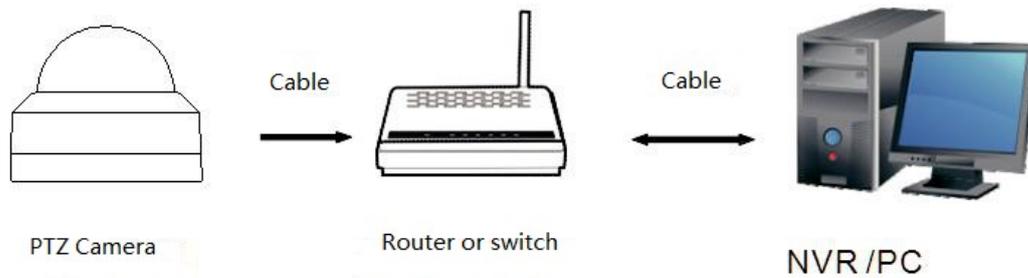


Mark: you also can use ONVIF test tools(ONVIF Device Manager” to search the PTZ IP address.

## 2. Operation method

### 2.1 Network PTZ camera connection

Network PTZ camera default IP address: 192.168.1.18, user name: admin, password: admin; Normally working voltage under DC12V/4A±10% or POE, the connection in LAN as below:



### 2.2 Search and add IP address

Network ptz camera fast access can use the search function in the support software. Using search function automatically search the IP address of the network ptz camera in the same LAN. Open the search tools, click search. Search out the IP, and then point to modify the IP, and then modify the network information inside the device, for example as following chart:

The screenshot shows the IPWizardIII\_2.0.3 software interface. At the top, there are tabs for 'Device Browse' and 'Device upgrades'. Below is a table with the following data:

number	Device type	IP address	Subnet mask	gateway	Video port	Http port	RTSP port	MAC Address	Software version
0	IPC	192.168.0.215	255.255.255.0	192.168.0.2	90	80	554	00-2A-2B-22-68-C7	1.4.8.0
1	IPC	192.168.1.18	255.255.255.0	192.168.1.1	90	80	554	00-2A-2A-02-05-4C	1.4.7.0
2	IPC	192.168.0.216	255.255.25	38.0.2	90	80	554	00-2A-2A-0A-15-C1	6.4.2.0

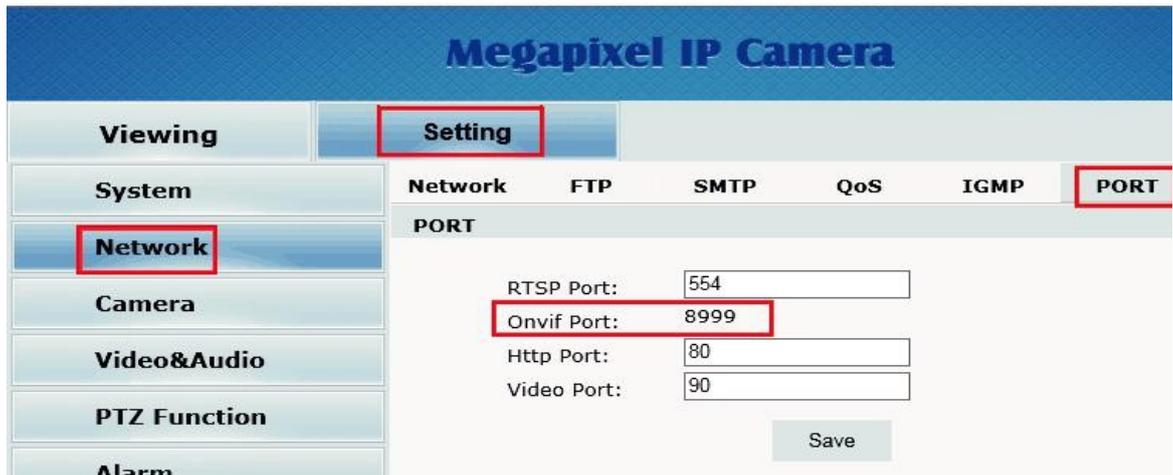
Below the table is the 'Equipment information' section, which includes:

- MAC Address: 00-2A-2B-22-68-C7
- Restart button
- Equipment network information: Device IP: 192.168.1.18, Gateway: 192.168.1.1, Subnet mask: 255.255.255.0
- Modify network button
- Equipment port information: Video port: 90, rtsp port: 554, http port: 80
- Modify the port button
- Search button

Mark: you also can use ONVIF test tools(ONVIF Device Manager” to search the PTZ IP address.

### 3. Take NVR which support ONVIF to add devices

Take NVR which support ONVIF to add ptz, the main attention is the ONVIF port, user name and password these three items are to be kept consistent. PTZ ONVIF port can be seen on the IE Figure:



Mark: the IP address of the NVR and the PTZ camera should be in the same LAN.

### 4. Set the ptz camera preset

Take IE interface for example: after you enter into the zoom camera page in the IE interface, click "PTZ control" on the left then will appear the direction key of controlling ptz, Figure: Operate the ptz run to the location where you want to set preset, then click the ptz function on the left, select the preset value you want to set, then click set to finish. Figure:





## 5. Function commands

Function	Control mode	Remarks
The first cruising line (1 <sup>st</sup> to 16 <sup>th</sup> preset points)	Call the 41 <sup>st</sup> preset point	
The second cruising line (17 <sup>st</sup> to 32 <sup>nd</sup> preset points)	Call the 42 <sup>nd</sup> preset point	
The third cruising line (65 <sup>th</sup> to 80 <sup>th</sup> preset points)	Call the 43 <sup>rd</sup> preset point	
The fourth cruising line (113 <sup>rd</sup> to 128 <sup>th</sup> preset points)	Call the 44 <sup>th</sup> preset point	
The fifth cruising line (129 <sup>th</sup> to 144 <sup>th</sup> preset points)	Call the 45 <sup>th</sup> preset point	
The sixth cruising line (146 <sup>th</sup> to 160 <sup>th</sup> preset points)	Call the 46 <sup>th</sup> preset point	
The seventh cruising line (161 <sup>st</sup> to 176 <sup>th</sup> preset points)	Call the 47 <sup>th</sup> preset point	
The eighth cruising line (177 <sup>th</sup> to 192 <sup>nd</sup> preset points)	Call the 48 <sup>th</sup> preset point	
Stay for 2 seconds at the cruising preset point	Set the 51 <sup>st</sup> preset point	
Stay for 4 seconds at the cruising preset point	Set the 52 <sup>nd</sup> preset point	
Stay for 6 seconds at the cruising preset point	Set the 53 <sup>rd</sup> preset point	
Stay for 8 seconds at the cruising preset point	Set the 54 <sup>th</sup> preset point	
Stay for 10 seconds at the cruising preset point	Set the 55 <sup>th</sup> preset point	
Enable the left-right limit scanning	Call the 38 <sup>th</sup> preset point	
Disable the left-right limit scanning	Set the 38 <sup>th</sup> preset point	
Set the left limit	Set the 35 <sup>th</sup> preset point	
Set the right limit	Set the 36 <sup>th</sup> preset point	
Set the scanning speed limit	Set the 61 <sup>st</sup> , 62 <sup>nd</sup> , 63 <sup>rd</sup> and 64 <sup>th</sup> preset points corresponding to a scanning speed of 6°/s, 9°/s, 15°/s and 40°/s.	Default: 15°/s

Idle action switch	Call the 105 <sup>th</sup> preset point to make it on or set the 105 <sup>th</sup> preset point to make it off.	Default: Off
Menu	Call 95or press [OPEN+]	
Initialization (restore factory defaults)	Set 40	
Back to the sensor location (reset)	Call 34	

## **6. Install PTZ**

### **1. Ceiling type installation**

- (1) Rotate the mounting plate anticlockwise and take it out upward.
- (2) Fix the mounting plate onto the ceiling through three expansion rubber plugs.
- (3) Align the dome camera's bottom with the three holes on the mounting plate and then rotate it anticlockwise.

### **2. Wall mounting with help of a bracket**

- (1) Rotate the mounting plate anticlockwise and take it out upward.
- (2) Fix the mounting plate onto the bracket through three screws.
- (3) Fix the bracket onto a wall through two expansion rubber plugs and three screws.
- (4) Align the dome camera's bottom with the three holes on the mounting plate and then rotate it anticlockwise.