

# P03 Tracking PTZ IP Camera Quick Start Guide

## Part 1 【P6sLite mobile APP Quick Start Guide】

### 1, Mobile phone APP (P6sLite) installation and login:

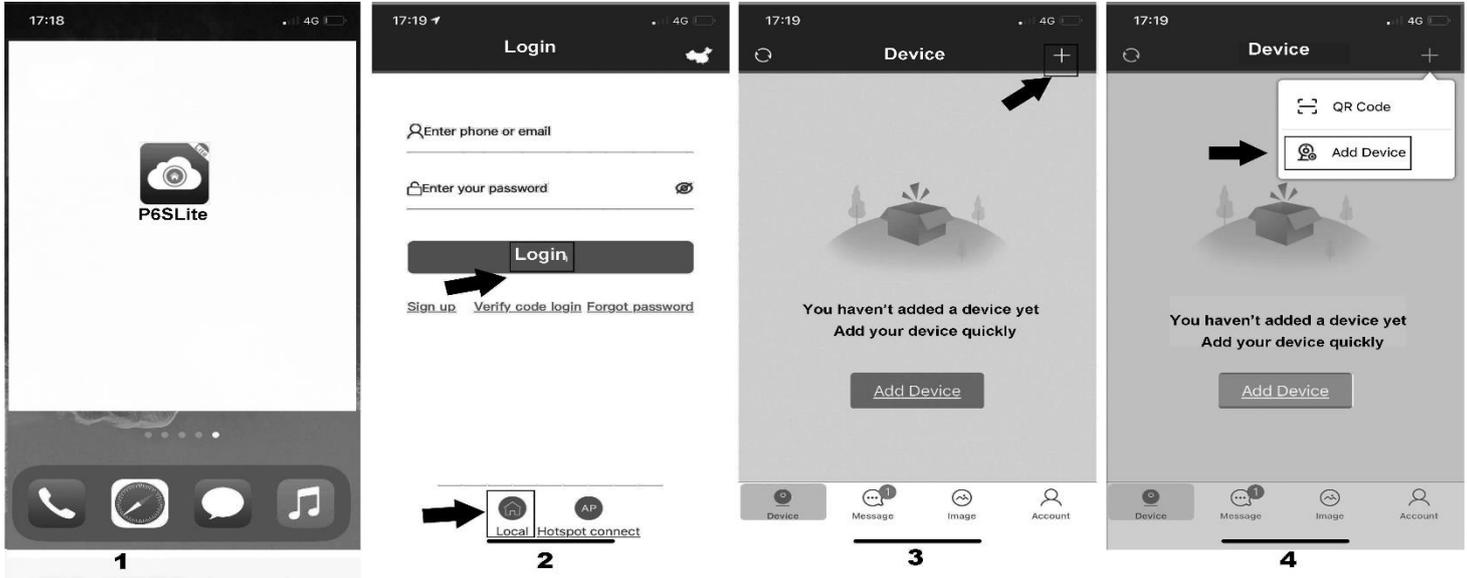
Scan the QR code above to enter the download page



P6sLite ★★★★★ Mobile phone App		Android OS
		iPhone OS
Android OS	Wireless IP camera video tutorial	Manual download
	Wireless PTZ IP camera Video tutorial	Video manual download
	Wireless PTZ IP camera Video tutorial	Video manual download
iPhone OS	Wireless IP camera video tutorial	Manual download
	Wireless PTZ IP camera video tutorial	Video manual download
	Wireless PTZ IP camera video tutorial	Video manual download
Windows OS Computer Software Download		
Need more help		

1), select the corresponding download option to download the mobile phone APP and manual, of course, can also download the PC software, currently only supports Windows OS software download.

2), download the APP and install it, as shown below:



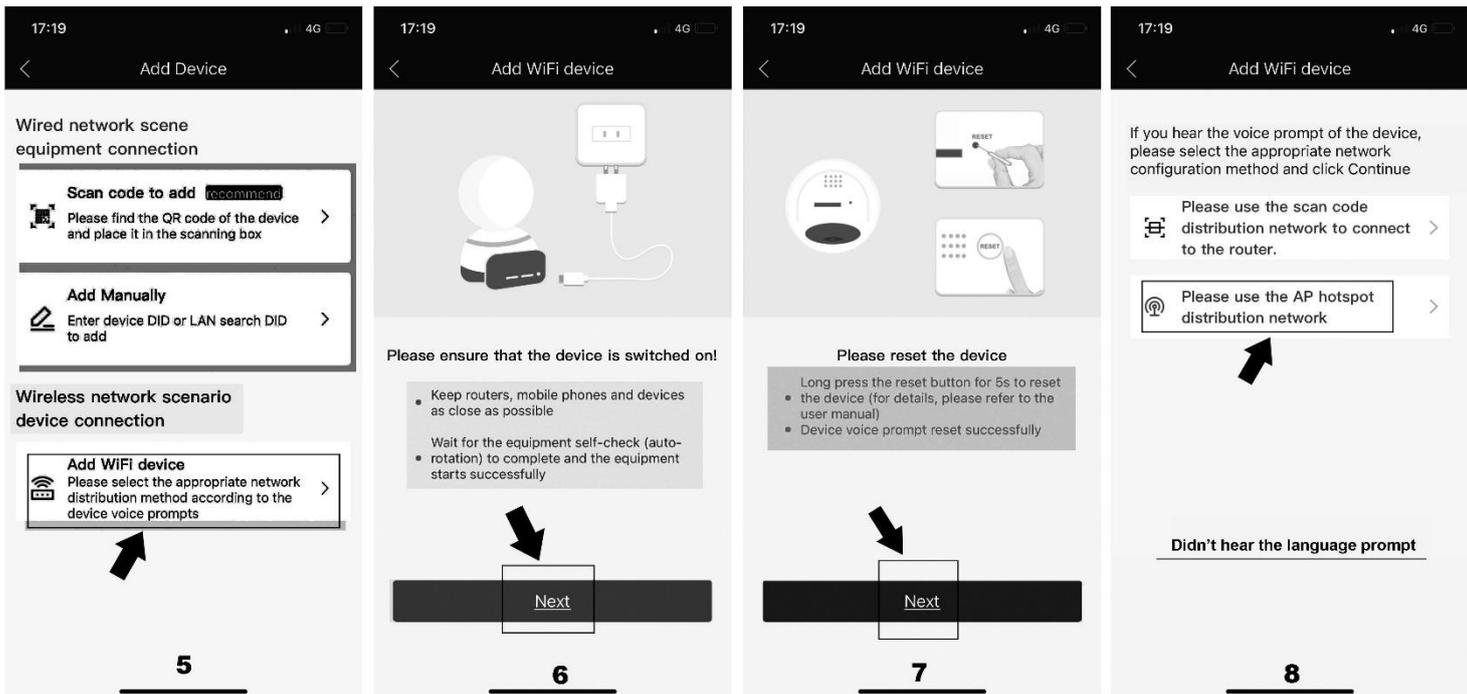
Use your e-mail to register an account level. You can also log in to the APP system directly using a Twitter account or use “Local”login

### 2, Account registration and server selection;

The user registration is as shown in Figure. Click on the first step in the figure, select the second step of the International, and then select. The third step to register. As shown in Figure, the user can select the region according to the actual geographical location. Select area (Foreign users can only register by email)

### 3, Add device

1), AP configuration: the camera only need to connect 12V power (for WIFI wireless camera)

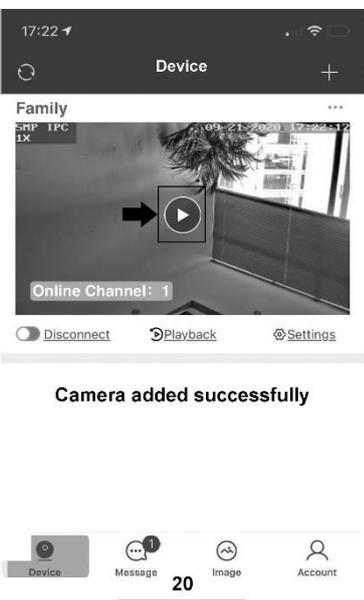
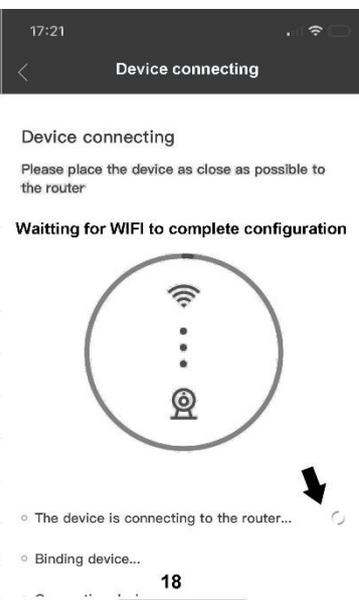
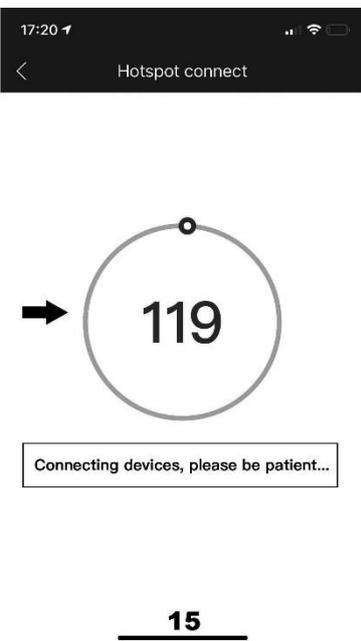
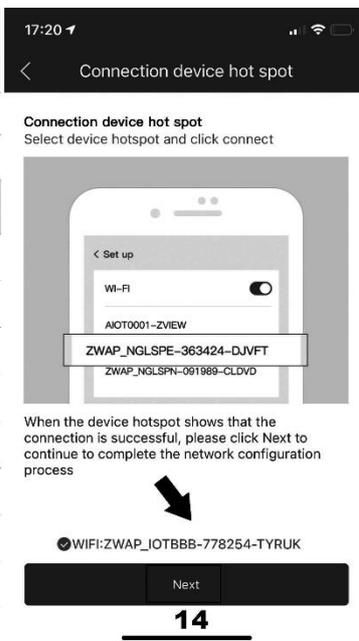


2),Go to APP Home page and click + for add camera. Select “Add device” Connect as shown in Figure 4. According to the prompt until screen from Figure 5 to 8, select the AP at the beginning of ZWAP in Figure 11. If no WiFi hotspot is displayed, wait for the hotspot to start. ) Enter the hotspot password 01234567 as shown in Figure 12. Then click”Join”



3), Click "P6SLite" on the back button APP of the mobile device to show that it is connected as shown in Figure 14. (Note: If the configuration fails in the interface of Figure 9, it will return to the interface of Figure 11; this is the wifi hotspot connection! !)

4), If the hotspot connection is successful, it will enter the wifi configuration mode. Select your wifi of your home wireless router as shown in Figure 16. And input password of your home wireless router. Follow the prompts to complete the addition of the camera.

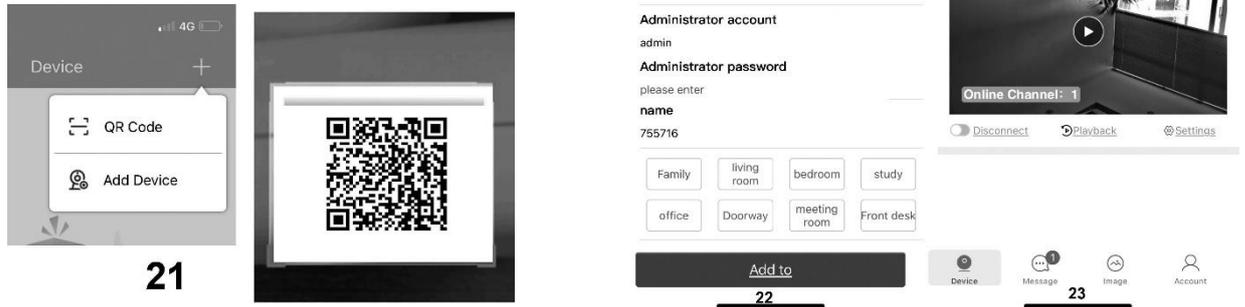


4, **QR code added**(The camera has been wired to your router)

1),Open APP Home page, click the + icon in the upper right corner, select the QR code (you can also click on the sweep) as shown in Figure 2-8. The two-dimensional code recognition will enter the Add Device interface as shown in Figure 21.

2), Add a successful APP will return to the device home page interface, click the home page list to show the connected device.

Will enter the camera preview interface as shown in Figure 23.

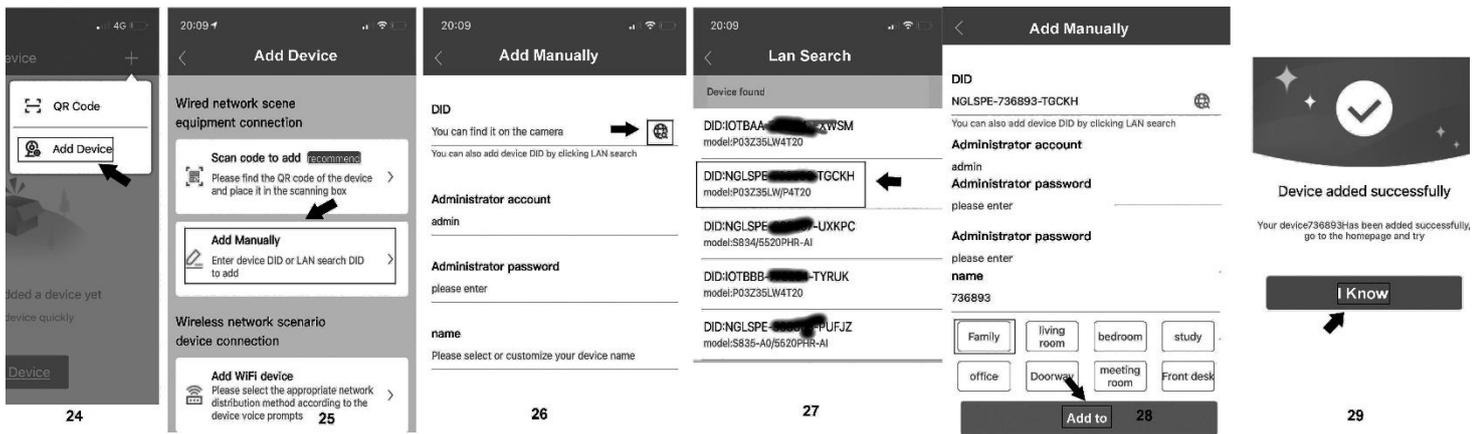


5. Add LAN device(The camera has been connected to the wide area network)

The camera must be connected with 12V power supply and network cable (Note: The camera has enabled the DHCP function by default. Please ensure that your network is normal, and the device to be added by the APP must be in the same network environment. If it cannot be added, please check Your network is not a product quality issue)

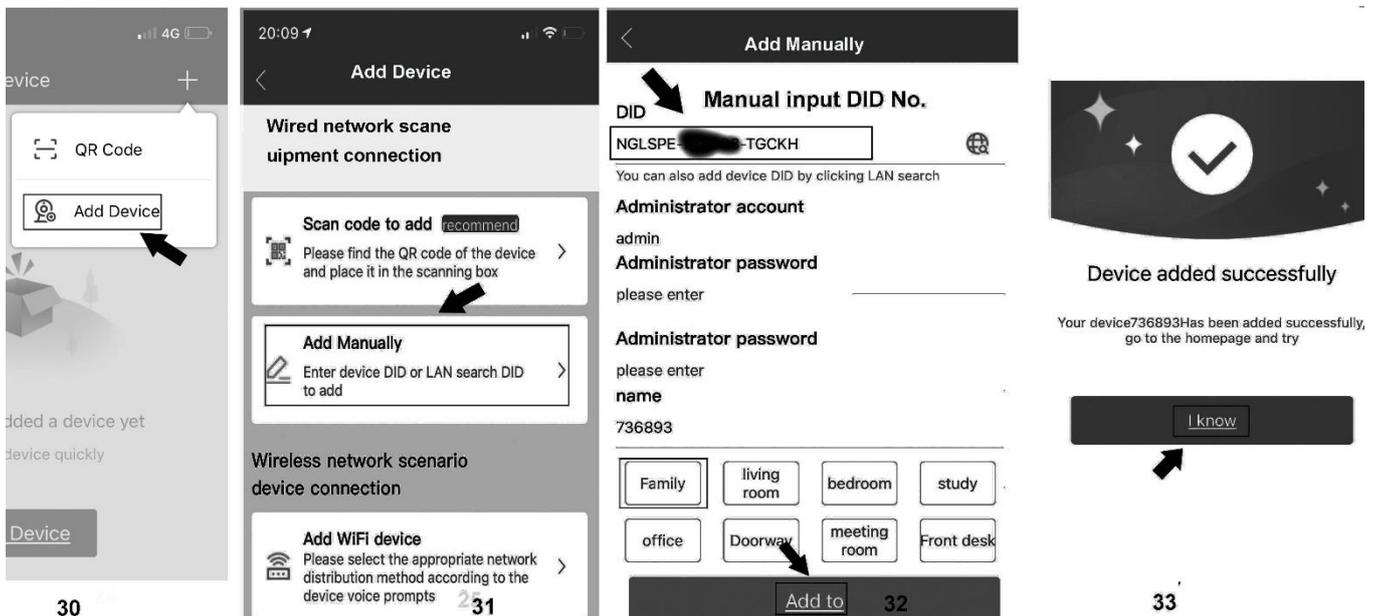
1), Open APP Home page, click the + in the upper right corner, and select Add Device as shown in Figure24.

2), Click to search for the device as shown in Figure 26. Tthe password is empty. click "Add to"



6, manually add

Open APP Home page, click + the icon in the upper right corner and select "Add manually" as shown in Figure 31.As shown in Figure 32, the name can be entered according to your needs; the DID number can be found on the airframe or the outer package. Note the case when entering the UID. User name and password are the default for the first time.



Complete the operation of 33. Click "I Know". Added successfully .APP will return to the device's home page.

## 7, Home page interface, real-time preview and function description

1), home icon uses as shown in Figure

The screenshot shows the main interface of the application. On the left, there is a 'Device' card for camera '089587' with a play button and a close button. Below it are icons for 'Unsubscribed', 'Playback', 'Image', and 'Settings'. At the bottom, there are navigation icons for 'Device', 'Message', 'Image', and 'My'. On the right, there is a 'Preview interface' showing a live video feed of a building. Below the preview are controls for 'LD', 'SD', and 'HD' resolution, and buttons for 'Live' and 'Playback'. At the bottom, there are icons for 'Record', 'Capture', 'PTZ', 'Talk', 'Quality', and 'Voice'.

- Scan QR code
- Add camera
- Wireless connections
- Camera name
- Parameter configuration
- Return
- Preview interface
- Full screen
- Real-time streaming
- High definition
- Standard definition
- Fluency
- Remote playback
- Local preview
- PTZ control
- Manual capture
- Manual Local record
- Voice monitoring
- Video sharpness selection
- Voice talk
- Camera setting
- Remote image preview
- Remote record playback
- Alarm Push Subscription
- Device list
- Alarm message
- APP setting
- Local Images and video

2),The function of the PTZ interface is shown in Figure 36-38.

The figure consists of three screenshots showing the PTZ interface. The first screenshot (labeled 36) shows the 'Family' camera view with a 'Full Screen' button and a 'PTZ' button in the bottom right. The second screenshot (labeled 37) shows the 'Expand preset keyboard' with a central directional pad, 'Zoom' and 'Focus' buttons, and 'Preset', 'Electronic Zoom', and 'More' buttons. The third screenshot (labeled 38) shows the 'Advanced presets' screen with a numeric keypad (0-9), 'Drop out', and 'Delete' buttons, and 'Settings' and 'Call' buttons.

### 3) Preview interface

11:38

Device

736893

5MPIPC 2020-09-21 21:51:52

Online Channel: 1

Disconnect Playback Settings

Delete Device Wireless Network Settings Device Album

Setting camera parameters and APP parameter settings

Jump to the playback interface

APP alarm message push switch (Turn on this function, and you will receive an alarm message when the camera has an alarm event)

Arming success  
You will receive a push message when an alarm message occurs on the device side.  
I know

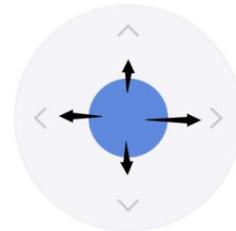
## Part 2 【APP Quick button function introduction】

### 1,Set and Call preset:

Click the "PTZ" on the APP interface, Go the preset position setting keyboard, please select "advanced preset position" and the APP will pop up Numeric keypad button. You can use this numeric keypad to set presets, call presets and turn on some special features. If we need to set the 1 th preset , we need to Click 1 on the keyboard, then click the **"Settings"** button to set 1th preset successfully; if you want to call 1th preset,click 1 on the keyboard,Then click **"Call"** ,Call 1th preset successfully

### 6,How control PTZ

Click  Image pan/tilt direction button in the video box. Please follow these direction buttons to operate the direction of rotation of the gimbal



## Part 4 【Function Operation and Description】

### Professional name explanation;

**Set:**set preset, **Call:**Call preset

[N]+[set]=Enter N first and then click SET.

"+"=Then

Manual control rotation speed adjustment

Step 5

Assistance Menu Settings Call

Preset 1

Cruise 1

Track 1

PTZ

For EasyVMS

Family

Set pr...t points Call presets Advanced presets

Enter preset (1-256)

Settings Call

1 2 3

4 5 6

7 8 9

Drop out 0 Delete

For Mobile APP

1.Communication settings : Default PELCO-D/115200)

2.Control the speed dome up ,down and left right rotation

Users can control the speed dome up and down movement by NVR & client soft-ware & mobile app (P2P) & keyboard Joystick's

movement can control the speed dome's action. when the joystick turn right, the speed dome also turn right. So the speed dome's movement agree with joystick's movement.

### 3. Preset settings

Rotate the camera to the position you want, then set this position to "N" preset

[N] +[SET] ,N is preset point, 1-255 number can be optional (But the command Preset isn't include). Set= set preset

### 4.Call preset( need set the corresponding preset point) : [N]+[CALL]

N for preset point, 1-255 number can be optional, camera can move to preset point after call, Zoom, focus and aperture lens will automatically change to preset parameters , camera preset display on the monitor.

### 5.Delete all preset point: [100] +[CALL] ,Call no.100 preset, clear the all preset :[1]+[0]+[0]+[CALL] .

### 6.Auto scan(Horizontal rotation)

[120]+[CALL], call No.120 ,the lever of 360 /355 degree clockwise automatic scanning

#### Modify speed of Auto scan :

[121]+[Set] +[N]+[Set]; (N=1-10; N represents scan speed percentage,default is 8=80%)

If you want to change speed of auto scan to **50%**; Setting method: [121]+[Set] +[5]+[Set]

### 7.The inspection group programming

Before you start cruising, you first need to set the preset position in the cruise path.**Please refer to " 3.Preset settings"**

[101]+[CALL] for Open the first Cruise of 1-16 to scan ; [102]+[CALL] for Open second Cruise of 17-32 to scan

[103]+[CALL] for Open the third Cruise of 33-48 to scan

#### Modify the stay time of the Cruise:

[123] +[Set] + [N]+[Set]; (N=3-10; N represents the dwell time at each preset,default is 5 seconds)

If you change the dwell time to **10 seconds**. Setting method:[123]+[Set] + [10]+[Set]

**Modify speed of the Cruise:**[115]+[Set] + [N]+[Set]; (N=1-10; N represents Cruising speed percentage,default is 8=80%)

If you change speed of the Cruise to **40%**; Setting method:[115]+[Set] + [4]+[Set]

### 8. Left and right limit scan settings

The users can set left and right limit point in the range of the rotation, the speed dome can return scan in setting range

[81]+[SET]: left limit; [82]+[SET]: right limit, [83]+[CALL]: start right and left limit scan

#### Modify the speed of right and left limit scan:

[141] +[SET]+[N] +[SET]; (N=1-10; N represents Cruising speed percentage,default is 5=50%)

If you change speed of the limit scan to **100%**; Setting method:[141]+[Set] + [10]+[Set]

### 9.Idle action settings:The camera performs a certain function in standby mode

[130]+[Call]: Open Idle position Set; [130]+[set]:OFF Idle position set

**Idle position setting:**[131]+[Set]+[N]+[Call],

N=Function preset;When N=98, the camera Open the first Cruise of 1-16 to scan function. Setting method:[131]+[SET]+ [98]+[CALL]

Set the time when the idle action start: [132]+[set]+[N]+[SET]; (N=1-30; N represents Idle time,default is 5 minutes)

### 10, Home/return position setting:The position where the camera returns when the camera is in standby mode

**Set watch position:**Rotate the camera to the position you want, then [125]+[SET] , and the current position is the watch position, and turn this feature on. When the camera is in standby, the camera will automatically rotate to this position.

Setting method:[125]+[SET]

**Delete watch position:** [125]+[CALL] for delete watch position; Setting method:[125]+[CALL]

**Set the watch start time:** [126]+[set]+ [N]+[SET] ;(N=1-10 minutes; N represents start time time,default is 5 minutes)

### 11.Restore factory settings

[106]+[Call]+[64]+[CALL] for restore PTZ speed dome to factory setting; Setting method:[106]+[Call]+[64]+[CALL]

### 12.IR light settings

1) The brightness settings for all lamp: [122]+ [set] +[ N]+[ set]; (N=1-10; default is 8=80%). Setting method: [122]+[SET]+[N]+[SET]

2) An infrared detection threshold setting:

[91]+[SET]+[N]+[SET]; (N=1-10;N represents Ambient light brightness,1-10=0.1Lux-1LUX )

Setting method: [91]+[preset]+[N]+[preset]; If you want the IR light to turn on at **0.5LUX**, Setting method: [91]+[preset]+[5]+[SET]

3) IR light auto mode:Infrared light is controlled by changes in light brightness; Setting method: [137]+[Call]

4) IR light Forced on mode:The infrared light is always on, day or night, and the camera stays in night mode.

Setting method: [138]+[Call]

5) IR light Forced to close. The infrared light is always off during the day or night, and the camera is in day mode.

Setting method: [139]+[Call]

## 13, Start/Stop tracking (Default Stop)

### Tracking mode is divided into: fixed point tracking and cruise tracking

#### 1) Fixed point tracking:

Before turning on the track function, you need to set the return position (return position) after the end of the track. Then turn on tracking. In the case of no tracking action, the camera is waiting at the return position, The camera is turned on when the person is detected. After tracking is completed, the camera automatically returns to the return position and continues to wait for the next tracking. The return position is 88<sup>th</sup> preset. please set 88<sup>th</sup> preset

Call 97 for Turn on tracking, Setting method: [97]+[Call]; set 96 for turn off tracking, Setting method: [96]+[Set]

**Manual control rotation speed adjustment**

**For EasyVMS**

**For Mobile APP**

### Click 88, then click “setting” for set 88<sup>th</sup> Return position

(When the tracking is over, the camera will automatically return to this position)

### **How to turn on/off tracking:**

#### Click 97, then click Call for turn on auto tracking

#### Click 98, Then Click Call for Turn on Cruise Tracking

#### **How to turn off tracking**

#### Click 96, then click setting for turn off auto tracking

#### 2) Cruise tracking:

Before turning on tracking, you need to set the camera's cruise point in advance. A maximum of 16 preset points can be set. These cruise points are the few locations you want to monitor. The camera will cruise back and forth between these locations to find a tracking target. Really made a camera monitors multiple angles of demand. Turn on cruise tracking function, The camera will cycle moving through the preset cruise points. When the person is detected, the camera will turn on the tracking. After the tracking is completed, the camera automatically resumes the cruise until the next time the person is detected, the tracking is turned on again

Set 1,2,3,4....max 16 preset position, Then call 98<sup>th</sup> preset camera will auto turn on cruise tracking

Setting method: [98]+[Call] for turn on cruise

**Part5 【Common functions operating Express 】**

Function name	Explanation	Preset	Call	Set
Set return position	position of the camera return after the end of the tracking	88		√
Turn OFF auto tracking	Turn off auto tracking (default)	96		√
Turn On auto tracking	Turn On auto tracking	97	√	
Turn on cruise tracking	Turn on some preset position cruise tracking	98	√	
Tracking end Waiting time	153+Set+N+Set,N=1-10 seconds ,default N=3 Seconds	153		√
Re- tracking time when manual control end	158+Set+N+Set, N=1-10 minutes,Default N=5 minutes	158		√
Re- cruise tracking time when manual control end	159+Set+N+Set, N=1-10 minutes,Default N=5 minutes	159		√
Level track speed set	150+Set +N+Set, N=1-100% MAX speed=45 °/Sencond	150		√
Vertical track speed set	151+Set +N+Set , N=1-100% MAX speed=45 °/Sencond	151		√
Tracking zoom control	95+set for turn on ZOOM(default);95+call for turn off Zoom when camera tracking	95	√	√
IR light auto mode	Infrared light is controlled by changes in light brightness	137	√	
IR light Forced on mode	IR light is always on, and the camera stays in night mode.	138	√	
IR light Forced to close	IR light is always off during , and the camera is in day mode	139	√	
IR detection threshold setting	91+Set+ N+Set; (N=1-10;N represents Ambient light brightness,1-10=0.1Lux-1LUX )	91		√
Dipped beam and high beam switch	The user can arbitrarily set the near light and the remote light to switch position.	92	√	
Full IR open	The user can arbitrarily set the position where the near light and the far light are simultaneously turned on.	93	√	
IR brightness adjustment	brightness set for all IR: 122 + set +N+Set; (N=1-10; default is 8=80%)	122		√
Auto scan(pan)	the lever of 360 /355 degree clockwise automatic scanning	120	√	
Modify speed of Auto scan	121+set +N+Set;(N=1-10; N represents scan speed percentage,default is 8=80%)	121		√
Open the first cruise	Open the cruise	101	√	
Set cruise speed	115+Set+N+Set; (N=1-10; N represents Cruising speed percentage,default is 8=80%)	150		√
Modify the stay time of the Cruise	123+set+ N+Set; (N=3-10; N represents the dwell time at each preset,default is 5 seconds)	123		√
Left limit	Set Left limit	81		√
Right limit	Set Right limit	82		√
Open limit scan	Open limit scan	83	√	
Modify the speed limit scan	Modify the speed of right and left limit scan: 141+set +N+Set; (N=1-10; N represents Cruising speed percentage,default is 5=50%)	141		√
Set and open the Home position	Rotate the camera to the position you want, then set 125+ Set, and the current position is the Home position, and turn this feature on. When the camera is in standby, the camera will automatically rotate to this position	125		√
Delete watch position		125	√	
Set the watch start time	126+set +N+Set; (N=1-10 ; N represents start time,default is 5 minutes)	126		√
Open Idle action	Open Idle action	130	√	
Close Idle action	Close Idle action	130		√
Idle action Setting	131+Set + N+Call ,N=Function preset	131		√
Set the time when the idle action starts	Set the time when the idle action starts: 132+set+ N+Set (N=1-30; N represents Idle time,default is 5 minutes)	132		√
Open Lens focal length and speed match	PTZ speed, lens zoom automatic matching is enabled (default is on)	108	√	
Len and speed match	Close Lens focal length and speed match,Turn off automatic matching	108		√
Focus mode setting	77+Set+N+,CALL; N=1:AF ZOOM PUSH MODE;N=2:AF PTZ PUSH MODE N=3:AF AUTO MODE(Auto Mode)	77		√
Focus distance setting	78+Set+N+Call, N=1 1 for 1.5M ,N=2 for 3M, N=33 for 6M	78		√
Delete all preset point	Delete all preset point	100	√	
pan/tilt correction	107+Set+ 64+Call	107	√	
Restore factory settings	106+Call+64+Call	106	√	