M0310
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IP Camera User Manual

For

INC-T Series IP Camera

INS-CS/SE series IP Speed Dome

IVS-5000 Series IP Video Server

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Directory

Introduction

ILDVR series IP camera integrates the traditional camera and network video technology. It adopts video and audio data collection, compression, transmission and storage together. It can be used alone with SD card record or used in a network environment. It can connect to network directly without any auxiliary device.

ILDVR IP cameras use H.264 video compression technology and OggVorbis audio compression technology, which maximally guarantee the audio and video quality.

Key features:

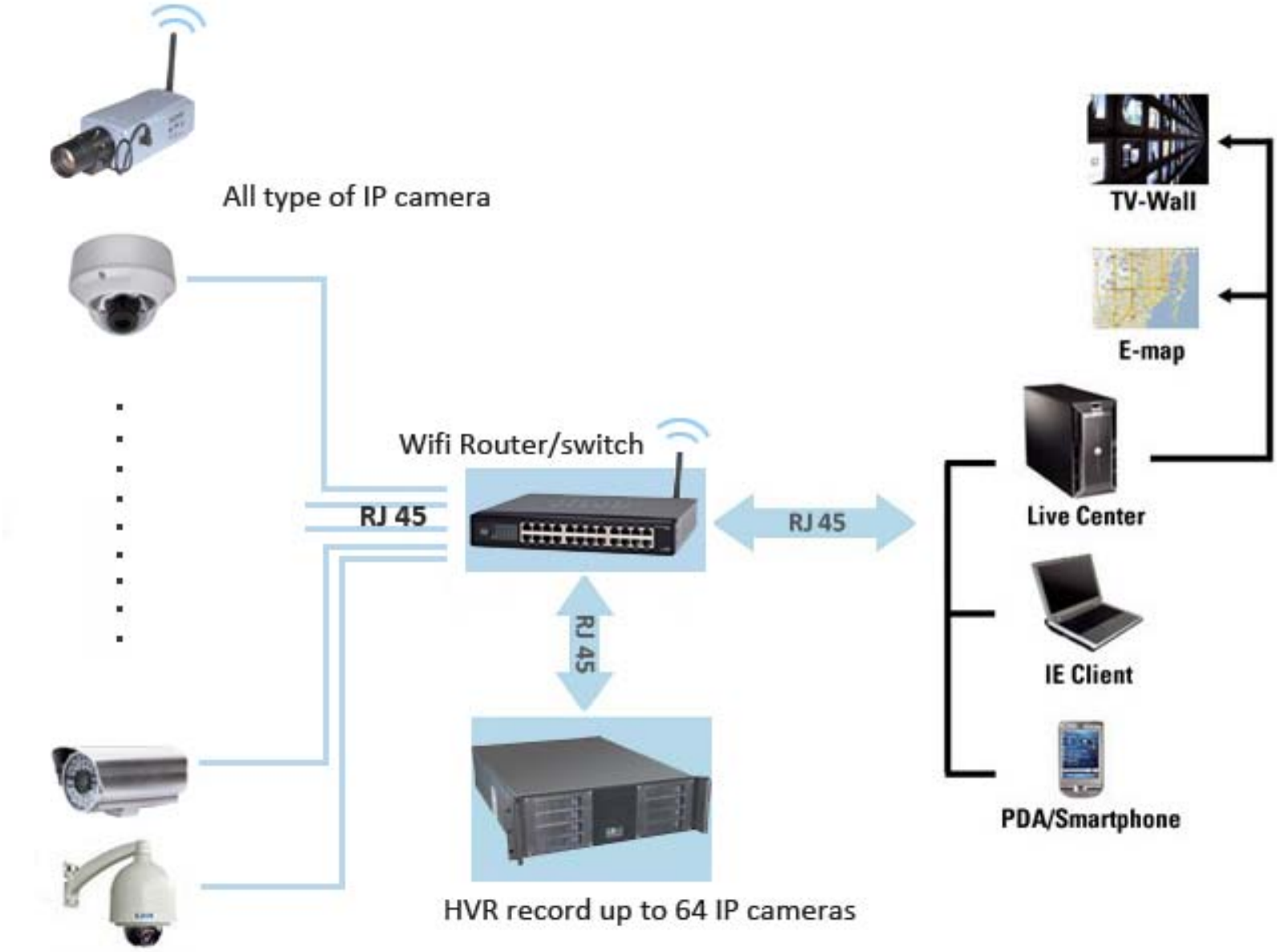
- Advanced H.264 compression with high compression ratio. Support both variable bit rate and variable frame rate.
- Compressed video and audio are synchronous. You can select either mixed stream or only video stream.
- Support SD card local record, up to 64GB.
- Alarm Function includes sensor alarm, Motion Detection, video tampering, network offline, IP address conflict, Storage exception etc.
- Multi-level user management leads to high system safety. Up to 16 users.
- Support dynamic DNS (DDNS)
- Support Email Alarm Notification
- Remote management, maintenance and upgrade the firmware.
- Support bi-direction voice talk or one-way voice broadcast.
- Built-in web server, support IE browser preview and record.
- Multi-purpose design.
- Wide range of product lines

Default settings

Default IP address is 192.168.1.200, subnet mask 255.255.255.0, gateway 192.168.1.1

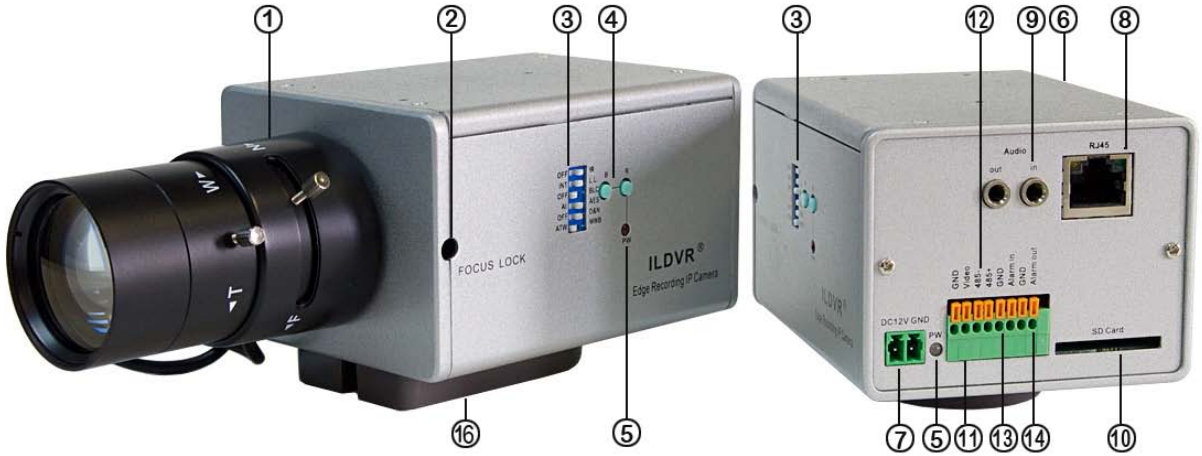
User ID is “admin”, password is “12345”, video port is “8000” and web port is “80”

Typical network connection diagram:


All type of IP camera
Wifi Router/switch
RJ 45
RJ 45
RJ 45
HVR record up to 64 IP cameras
TV-Wall
E-map
Live Center
IE Client
PDA/Smartphone

1 Hardware Installation

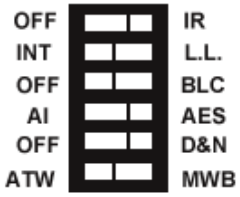
1.1 INC-T Series IP camera



Item	Name	Description
1	Lens Mount	CS-mount lens
2	Back Focus Lock Screw	After adjusting the CS ring, turn this screw with a screw driver to lock the back focus.
3	DIP Switch	Camera function switches, see next page.
4	B&R Color Adjustment	In MWB mode, press button to adjust blue or red color
5	Power LED	Side LED power on indicates CCD module working status. Rear LED power on indicates network module working status.
6	Lens connector and Iris level adjustment	When using DC servo lens, slowly turn the LEVEL potentiometer until the picture appears to be perfect
7	Power Connector	DC 12V power connector
8	RJ 45 Connector	Network Connector
9	Audio in & Audio out Connector	Microphone and Speaker connector

10	SD Card Slot	Up to 64GB SDHC SD card
11	Video Out	Output analog video
12	RS485 Connector	Connect to PTZ RS485 port
13	Alarm In Connector	Switch-type signal input
14	Alarm Out Connector	Switch-type signal output
16	Tripod Adapter	The tripod adapter can be attached to either the top or the bottom of the camera housing

DIP Switch



TE288 / TS288

TS38

Items	Name	Description
1	IR	Set IR cut for the cameras model name ending with NI, for example “TE288NI”
2	INT	Set Internal Synchronize as default
3	L.L.	Line Lock (not available)
4	AI	Set Auto Iris mode when using automatic lens
5	AES	Set Auto Electric Shutter mode when using manual lens
6	D&N	Turn on Day & night function
7	ATW	Set Auto Trace White Balance mode
8	MWB	Set Manual White Balance mode
9	Turbo AGC	Set Auto Gain Control mode

Installation tips:

If you are looking at network video to adjust the focus of IP camera's lens, due to the network delay, it is difficult to get perfect picture quality. Please use an analog monitor to connect the Analog Video Out (Port 11) then get around the video delay.

Box camera can be fixed in both wall and ceiling, customers can choose different ways to install the camera according to their specific needs. The following section introduces the ceiling mounting, and the wall mounting follows the same way:

Step 1: Fix the mounting bracket to the ceiling.

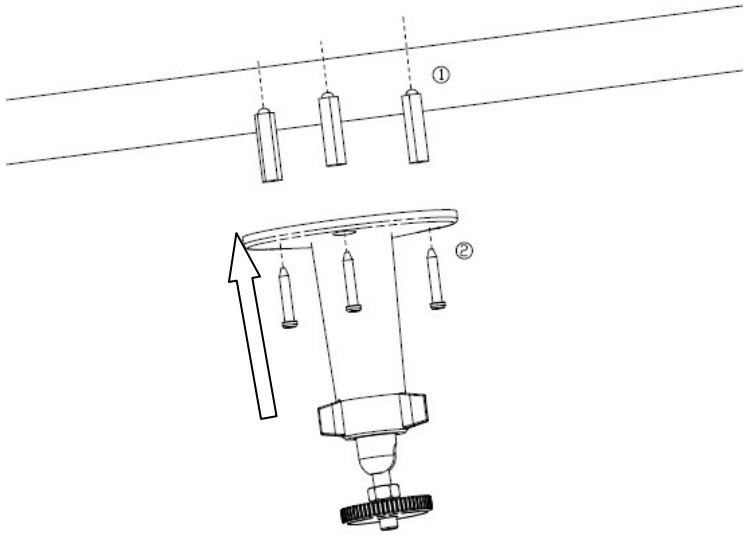


Figure 2.2.1 Fix camera mounting bracket

Note:

If it is wall, you need to fix the expand bolt (note: the mounting hole of the expand bolt should align with the bracket) before fixing the bracket, as step ① in Figure 2.2.1. If the wall surface is wooden, the step ① in Figure 2.2.1 can be ignored and you can use the self-tapping screw to fix the bracket directly. Please note that the wall on which the camera is fixed should be able to bear at least three times the weight of the bracket and the camera.

Step 2: Screw the camera's mounting holes to the mounting bracket, and then adjust the camera to the desired monitoring location and finally tighten

the knob on bracket to secure the camera to the ceiling.

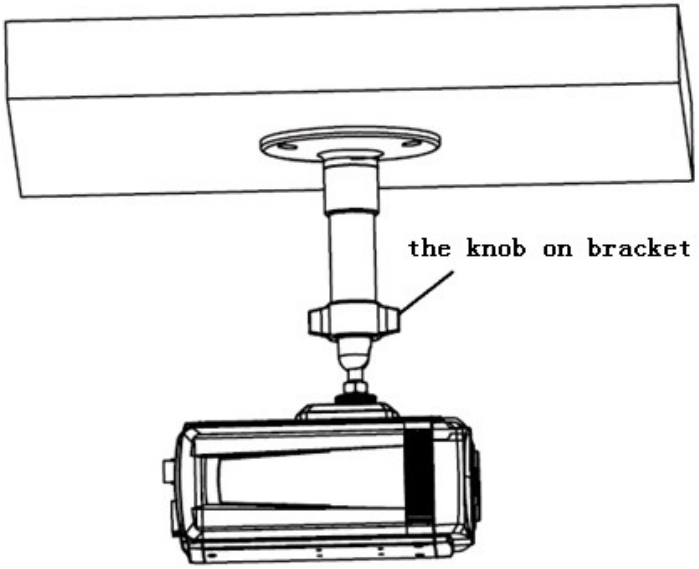


Figure 2.2.2 Fix the Camera

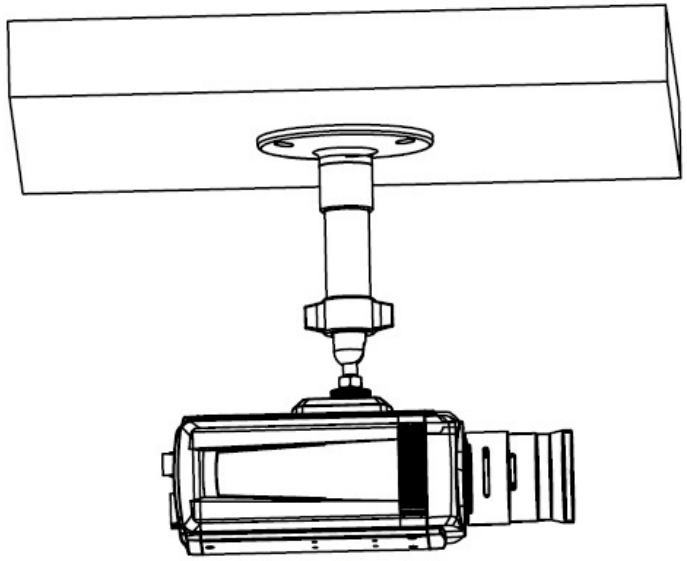


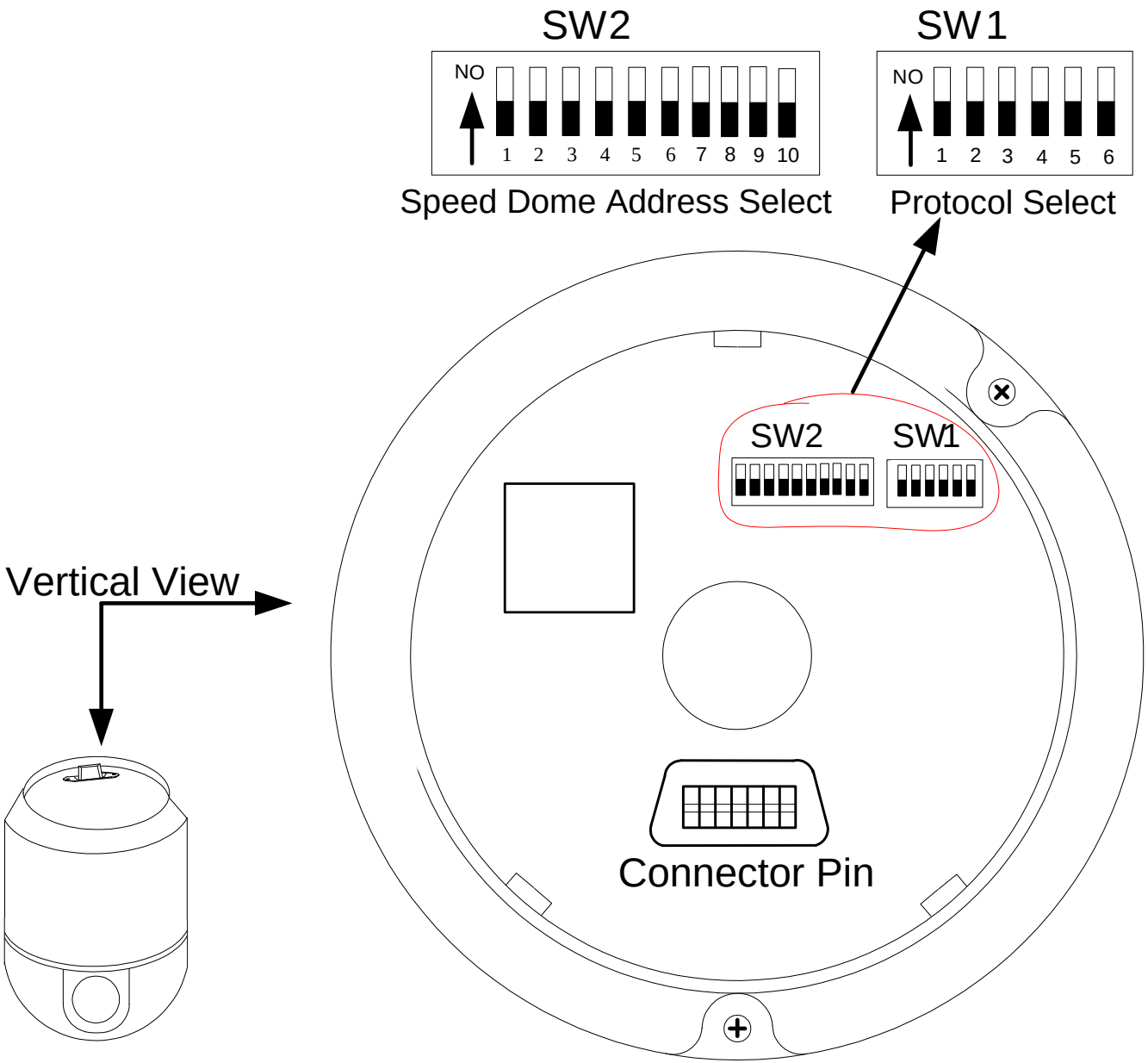
Figure 2.2.3 Mount and adjust Lens

Step 3: Mount the camera lens: connect the VIDEO OUT interface of the camera to the debugging monitor, and adjust lens focus until you have obtained the clearest video images on the monitor, and then lock the lens. If required, loosen the knob on the mounting bracket and adjust the camera lens to the desired monitoring scene, and finally tighten the knob on bracket.

1.2 INS-SC/SE Series IP Speed Dome

1.2.1 Setup PTZ Protocol and Baud Rate

For your attention, your IP speed dome hardware jumper switch settings of PTZ protocol, Baud Rate and Address must be matching the settings in PTZ page **IP Camera Setup** in HVR Server and Live Center software. Refer to section 2.7.
Default protocol is Pelco-D, Baud Rate is 2400, Address (ID) is 1.


SW2
NO
1 2 3 4 5 6 7 8 9 10
Speed Dome Address Select
SW1
NO
1 2 3 4 5 6
Protocol Select
SW2
SW1
Vertical View
Connector Pin

As shown in above figure, SW1 is used to set PTZ protocol of communication and the baud rate. DIP-1 to DIP-4 of SW1 is used to set protocol. Up to 16 protocols can be chosen according your system capacity. The following table shows DIP switch settings for each protocol. The default PTZ Protocol is PELCO-D. You usually don't need change this setting.

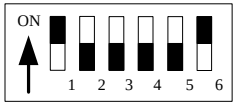
Protocols	DIP status				Normal Baud Rate	
	DIP-1	DIP-2	DIP-3	DIP-4	DIP-5	DIP-6
SAMSUNG	ON	OFF	OFF	OFF	OFF	ON
B01	ON	OFF	OFF	OFF	OFF	ON
NEON	ON	OFF	OFF	OFF	OFF	ON
SANTACHI	OFF	ON	OFF	OFF	OFF	ON
PELCO-D	ON	ON	OFF	OFF	OFF	OFF
PELCO-P/4800	OFF	OFF	ON	OFF	ON	OFF
PELCO-P/9600					OFF	ON
PANASONIC	ON	OFF	ON	OFF	OFF	ON
LONGCOMITY	OFF	ON	ON	OFF	OFF	ON
HUNDA600	ON	ON	ON	OFF	OFF	ON
LILIN	OFF	OFF	OFF	ON	OFF	ON
VICON	ON	OFF	OFF	ON	ON	OFF
MOLYNX	OFF	ON	OFF	ON	OFF	ON
KALATEL	ON	ON	OFF	ON	ON	OFF
VCL	OFF	OFF	ON	ON	OFF	ON
Reserved	ON	OFF	ON	ON	OFF	ON
ALEC	OFF	ON	ON	ON	OFF	ON
ULTRAK	ON	ON	ON	ON	OFF	ON

DIP-5 and DIP-6 of SW1 are used to set the baud rate. Up to 4 different baud rates can be set.

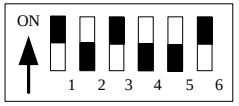
Baud Rate of Communication					Setup of Baud Rate	
	DIP-1	DIP-2	DIP-3	DIP-4	DIP-5	DIP-6
2400 bps					OFF	OFF
4800 bps					ON	OFF
9600 bps					OFF	ON
19200 bps					ON	ON

Here are some examples of DIP switch SW1:

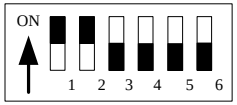
NEON/9600Bps



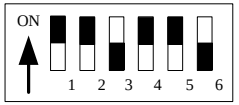
PANASONIC/9600Bps



PELCO-D/2400Bps



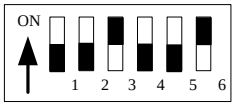
KALATEL/4800Bps



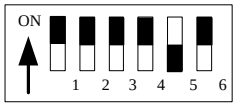
PELCO-P/4800Bps

ALEC/9600Bps

PELCO-P/9600Bps



Ultrak/9600Bps



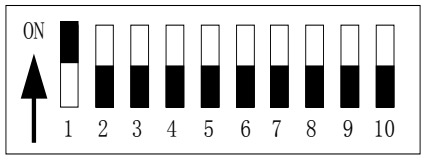
1.2.2 Setup PTZ Address

As shown in above figure, SW2 is used to set address of IP dome camera from 1 – 1023. The jumper switches from DIP-10 to DIP-1 are equivalent to a 10-bit binary

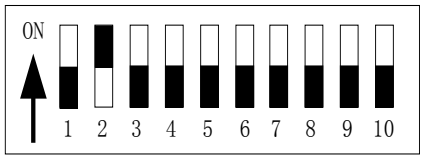
digital. DIP-10 is MSB while DIP-1 is LSB. The state “ON” of each bit means 1 while “OFF” means 0. Following table shows DIP switch settings for some addresses. The default PTZ address is #1. You usually don’t need change this setting.

Dome Address	DIP Switch Settings									
	DIP-1	DIP-2	DIP-3	DIP-4	DIP-5	DIP-6	DIP-7	DIP-8	DIP-9	DIP-10
1	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
6	OFF	ON	ON	OFF	OFF	OFF	OFF		OFF	OFF
7	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
9	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
11	ON	ON	OFF	ON	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
13	ON	OFF	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
15	ON	ON	ON	ON	OFF	OFF	OFF	OFF	OFF	OFF
16	OFF	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
17	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
18	OFF	ON	OFF	OFF	ON	OFF	OFF	OFF	OFF	OFF
…	…	…	…	…	…	…	…	…	…	…
1023	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON

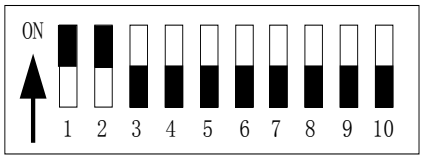
Here are some examples of DIP switch SW2:



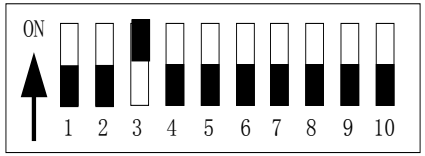
Speed Dome Address=1



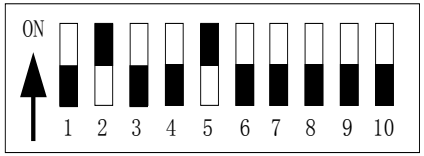
Speed Dome Address=2



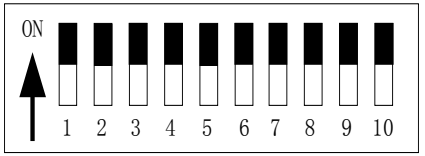
Speed Dome Address=3



Speed Dome Address=4



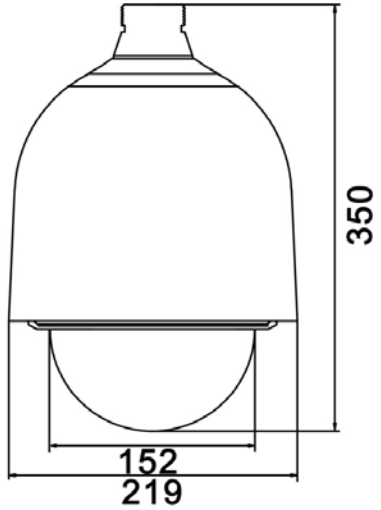
Speed Dome Address=18



Speed Dome Address=1023

1.2.3 Dimension of Product

The measure unit in following illustration figures is by millimeter, for example, 350 means 350 mm.

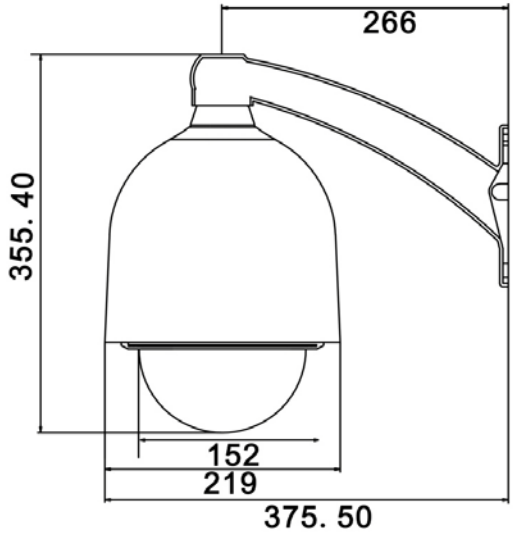


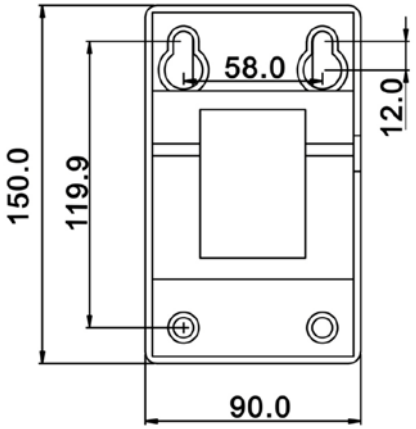
SC-208V Outdoor Housing

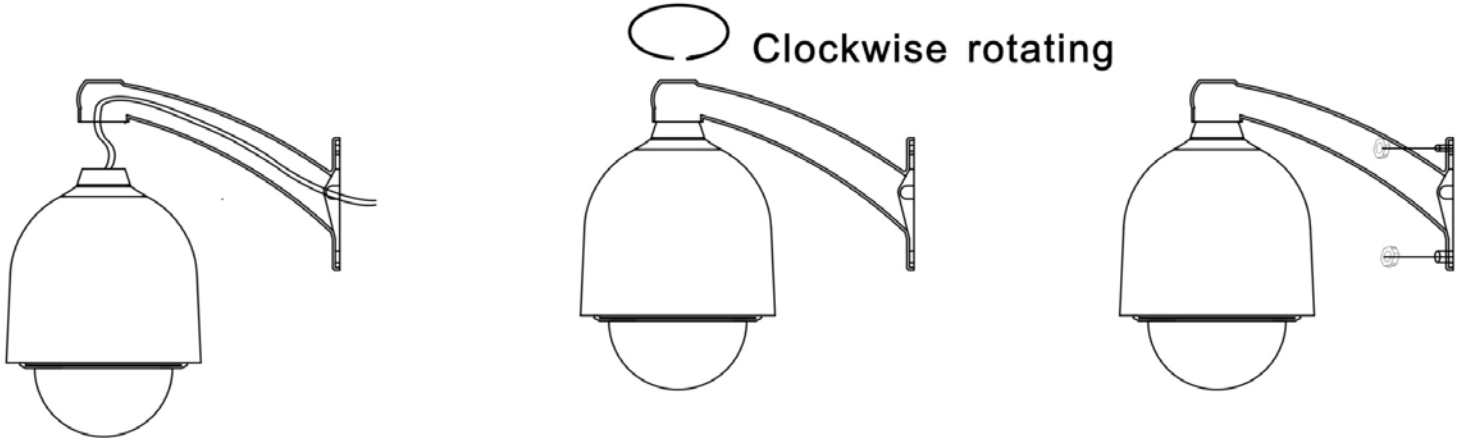
1.2.4 Outdoor Wall Mount

You need SC-208V Outdoor Housing and B18 Bracket to complete the Wall Mount installation. Please complete waterproof processing when install the speed dome housing.

SC-208V Outdoor Housing + B18 Bracket







Installation Steps (take wall mounting as example)

- Unpack the carton and carefully take out the dome camera and its attachments.
- Bring through and take out system cables from the bracket
- Fix the housing on the bracket and rotate clockwise until it is firmly fixed
- Drill 4 holes on the wall according the measure size of bracket
- Fix the bracket on the wall

Other adapters suitable for B18 Bracket

B20 Pole Mount Adapter

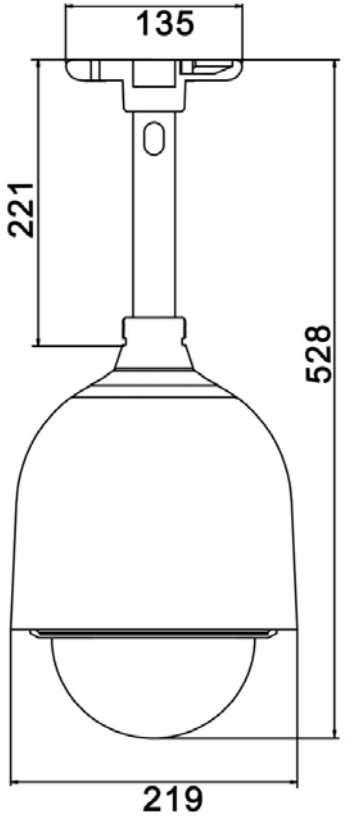
B21 Outside Corner Adapter

B22 Pole Mount Adapter

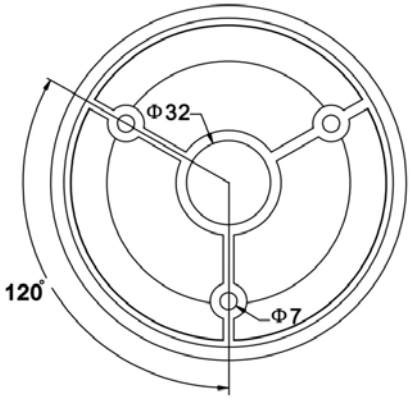
1.2.5 Outdoor pendant Mount

You need SC-208V Outdoor Housing and B23 Bracket (10cm length) or B24 Bracket (30cm length) to complete the Pendant Mount installation. We offer customized service for any length of bracket to meet your project requirement. Please contact your dealer for more information.

Please complete waterproof processing when install the speed dome housing.



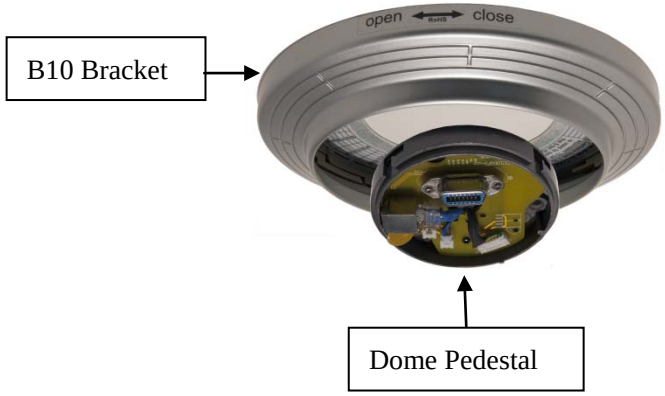
SC-208V outdoor housing + B23 bracket



1.2.6 Indoor Drop Ceiling Mount

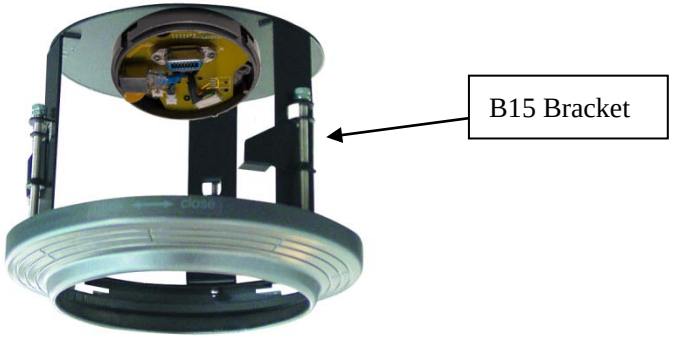
You need B10 Bracket and the dome pedestal to complete the Drop Ceiling Mount installation.

For your attention, the dome body of indoor package is different from the dome body of outdoor package. The aluminum dome body for indoor is designed as intact cylinder and came with a vitreous cover. The aluminum dome body for outdoor is designed as cooling cylinder and came without a vitreous cover.



1.2.7 Indoor Recess Mount

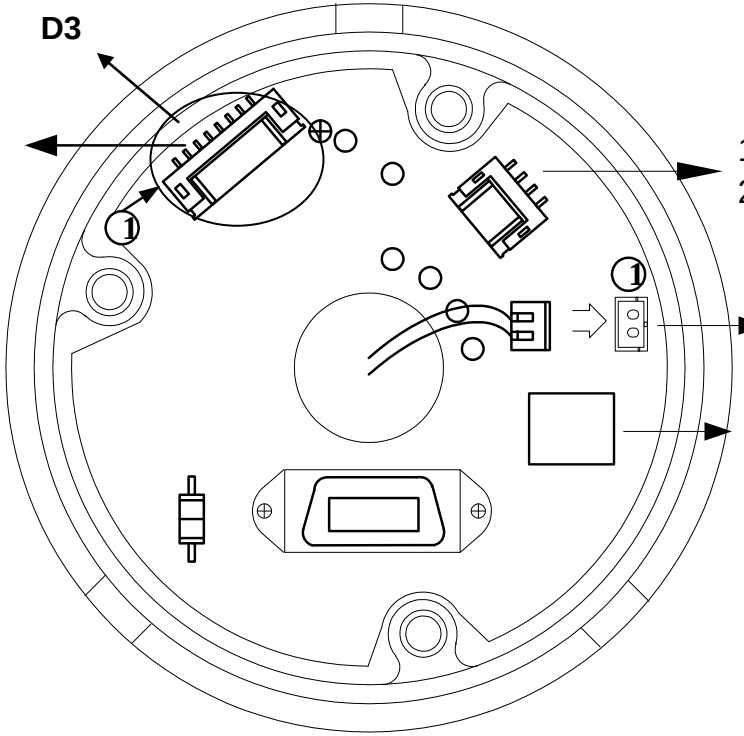
You need B15 Bracket and the dome pedestal to complete the Indoor Recess Mount installation.

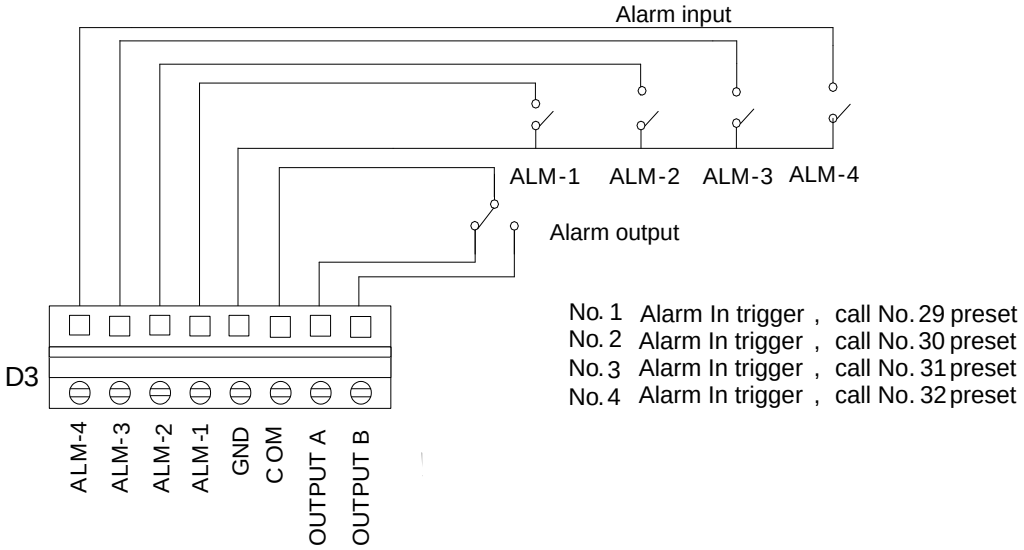


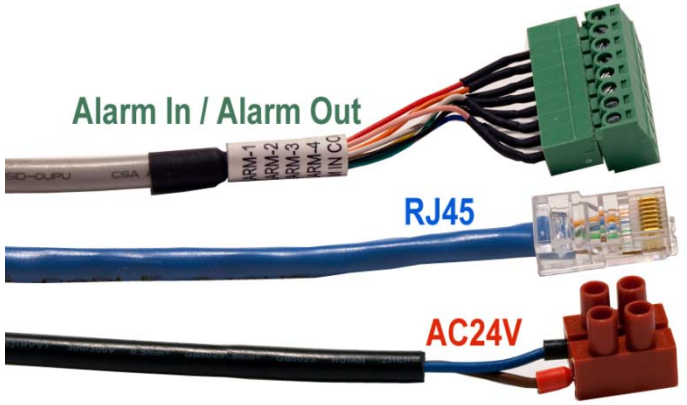
1.2.8 Alarm In and Alarm Out Port

For your attention, Alarm Input signal type must be Switch-type signal, any other input signal might damage IP Speed Dome. The built-in alarm system of IP Speed Dome only triggers PTZ Presets No. 29 to No. 32. It has no relationship with alarm-in/alarm-out of DVR system. When multiple alarm-in trigger, speed dome will respond one by one in sequence of two seconds interval. Once the IP speed dome has alarm-in trigger, it will not respond to other operation such as “Scanning”, “Tour”, “Remember Tracking” etc.

ALM-4 : Channel 4 collector alarm input : 1
ALM-3 : Channel 3 collector alarm input : 2
ALM-2 : Channel 2 collector alarm input : 3
ALM-1 : Channel 1 collector alarm input : 4
GND : Common collector alarm input : 5
COM : Common collector alarm output : 6
OUTPUT : Alarm output A
OUTPUT : Alarm output B







1.2.9 Overall Reviewing

Before you power on the IP speed dome camera, please do an overall reviewing. Otherwise please refer to following figure for troubleshooting.

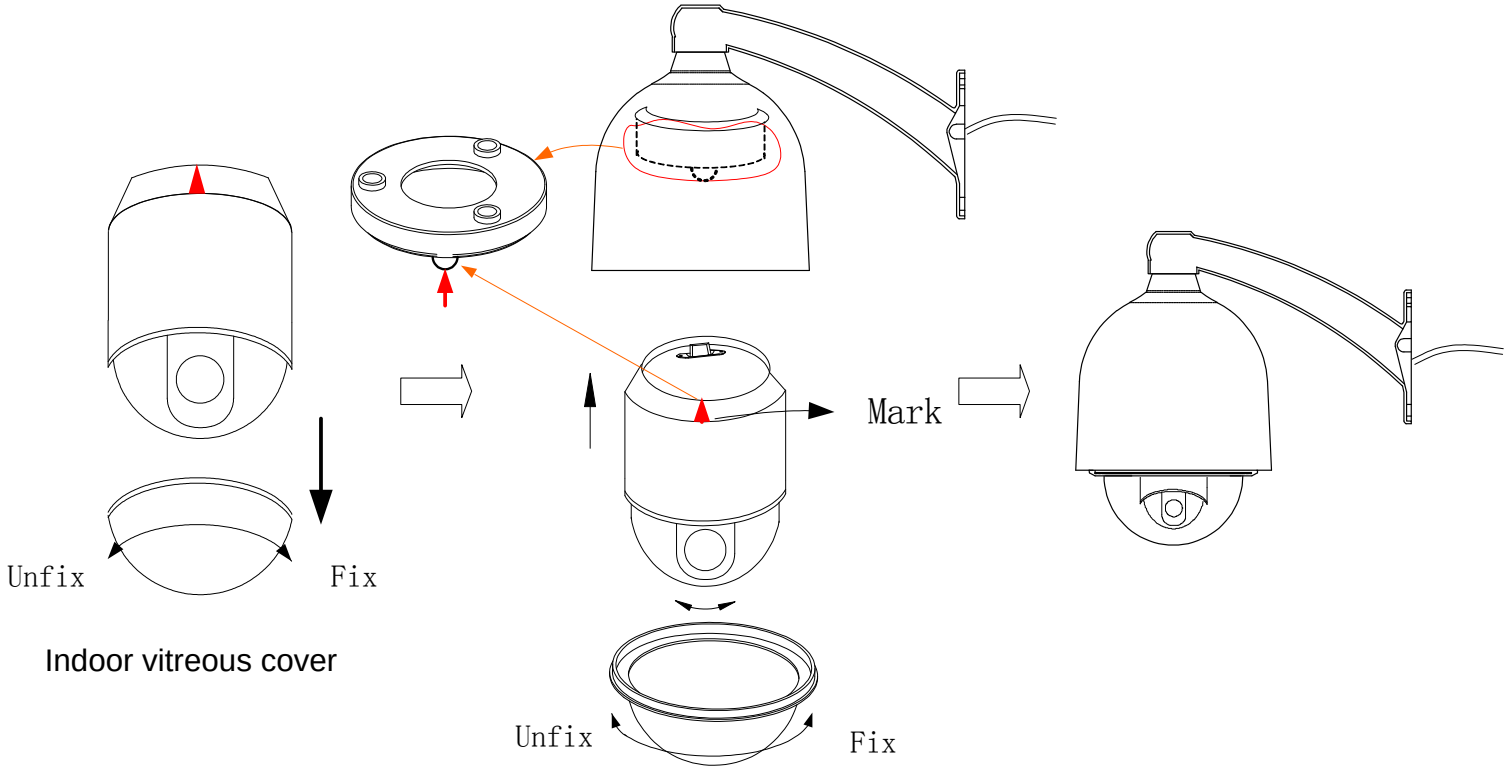
- Have you taken out all package protection materials under the indoor/outdoor vitreous cover?
- Have you taken out the indoor vitreous cover if you install outdoor housing? (Otherwise it will reduce the picture quality)
- Did you set up the dome and housing firmly?
- Are you sure the **Protocol**, **Address** and **Baud Rate** settings match your DVR program configuration?

Disassembling steps:

- Rotate the vitreous cover dome counterclockwise and take it out.
- Push the ball upward to the end and rotate counterclockwise until it is loose then take it out.

Assembling steps:

- Aim at the “MARK” on the ball at the notch on the pedestal, push the ball upward to the end and rotate clockwise until it is clicked.
- Mount the vitreous cover by rotating it clockwise at last.

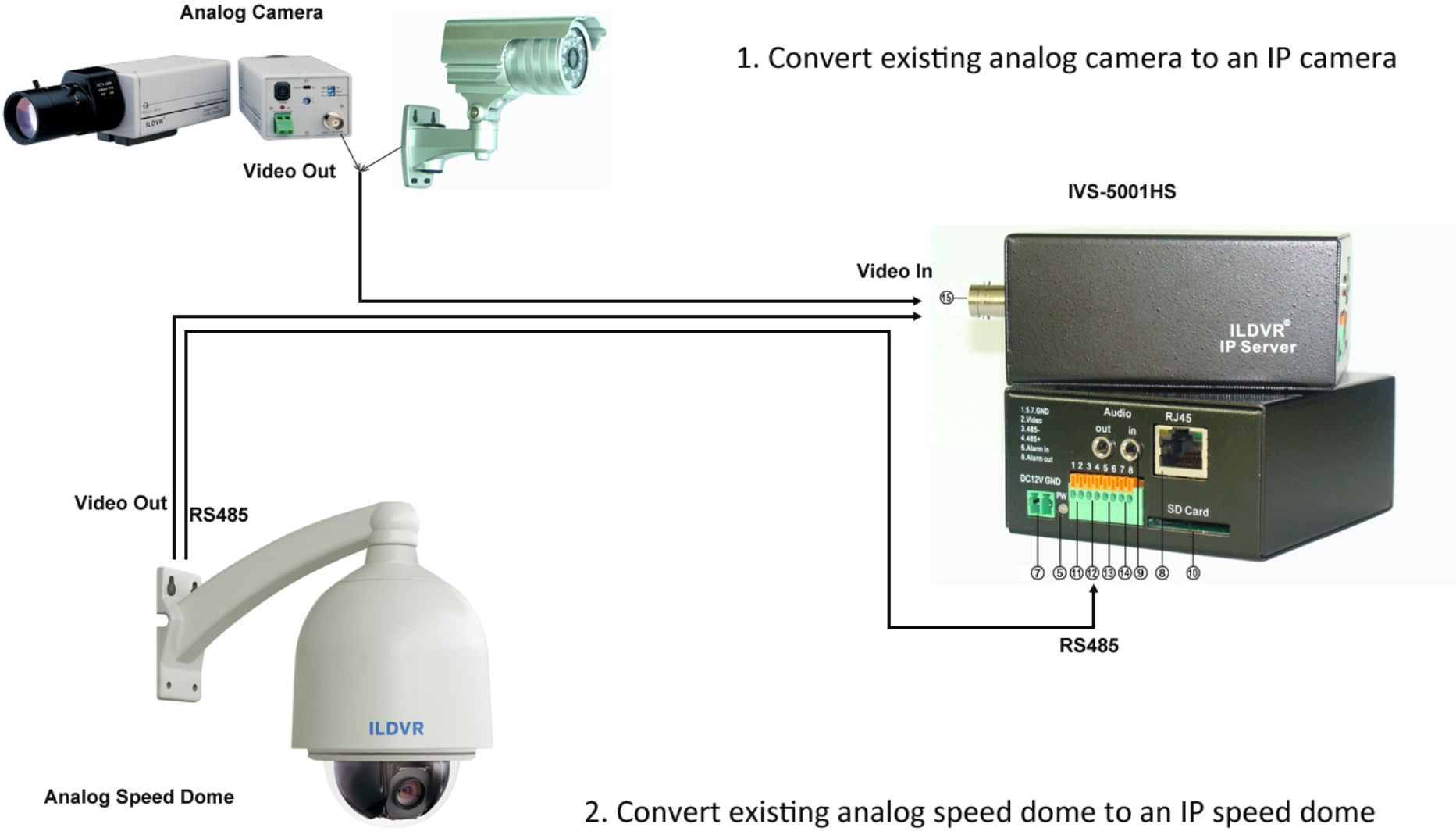


1.3 IVS-5000 Series Video Server

1.3.1 IVS-5001HS IP Server

For your attention, if you connect analog speed dome to IVS-5001HS video server, please refer to above section 1.2 to set analog speed dome PTZ protocol=PECLO-D, Baud Rate=2400 and Address=1. The speed dome hardware jumper switch settings of PTZ protocol, Baud Rate and Address must be matching the PTZ tab configuration of **IP Device Setup** in HVR Server software and Live Center software. Refer to section 2.3

Item	Name	Description
5	Power LED	LED power on indicates network module working status.
7	Power Connector	DC 12V power connector
8	RJ 45 Connector	Network Connector
9	Audio in & Audio out Connector	Microphone and Speaker connector
10	SD Card Slot	Up to 64GB SDHC SD card
11	Video Out	Output analog video
12	RS485 Connector	Connect to PTZ RS485 port
13	Alarm In Connector	Switch-type signal input
14	Alarm Out Connector	Switch-type signal output
15	BNC Connector	Analog Video In, connect to camera



1. Convert existing analog camera to an IP camera

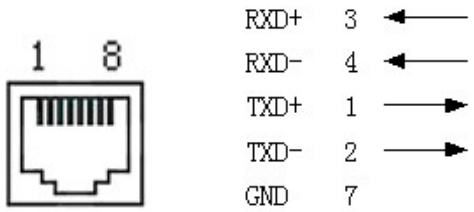
2. Convert existing analog speed dome to an IP speed dome

1.3.2 IVS-5000HC/HD Series IP Server

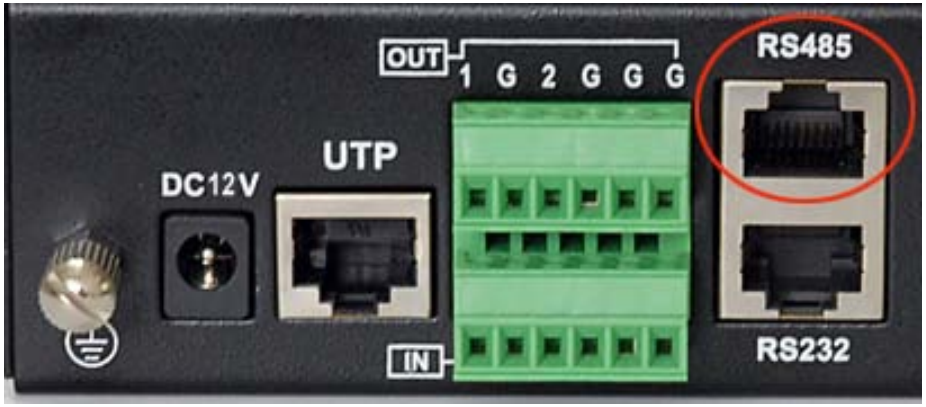
Item	Name	Description
1	Power LED	LED power on indicates server working status.
2	Link LED	LED power on indicates network working status
3	Tx/Rx data LED	LED power on indicates RS232/RS485 data transmit working status.
4	Power Connector	DC 12V power connector
5	UTP Connector	RJ 45 Network Connector
6	Alarm In Connector	4-port alarm input
7	Alarm Out Connector	2-port relay output

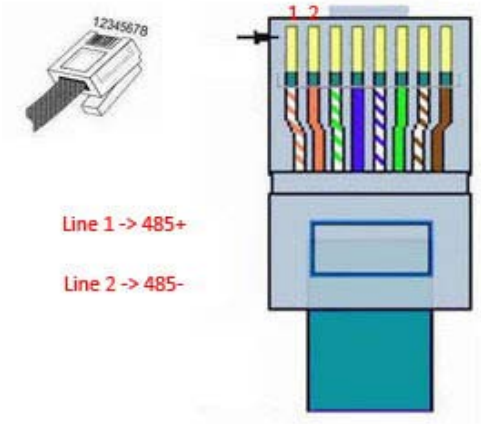
8	RS232 Connector	Standard RS-232 serial port RJ45 socket, connect to computer COM port for maintenance
9	RS485 Connector	Standard RS-485 serial port RJ45 socket. Connect to PTZ RS485 port
10	Audio In	4-BNC audio connector for audio recording
11	Video In	4-BNC video connector for video recording
12	Audio Line In	Microphone line in for Remote Chat (VoIP)
13	Audio out Connector	Speaker connector
14	GND Connector	Ground Connection

The pin definition of RS-485 Serial interface

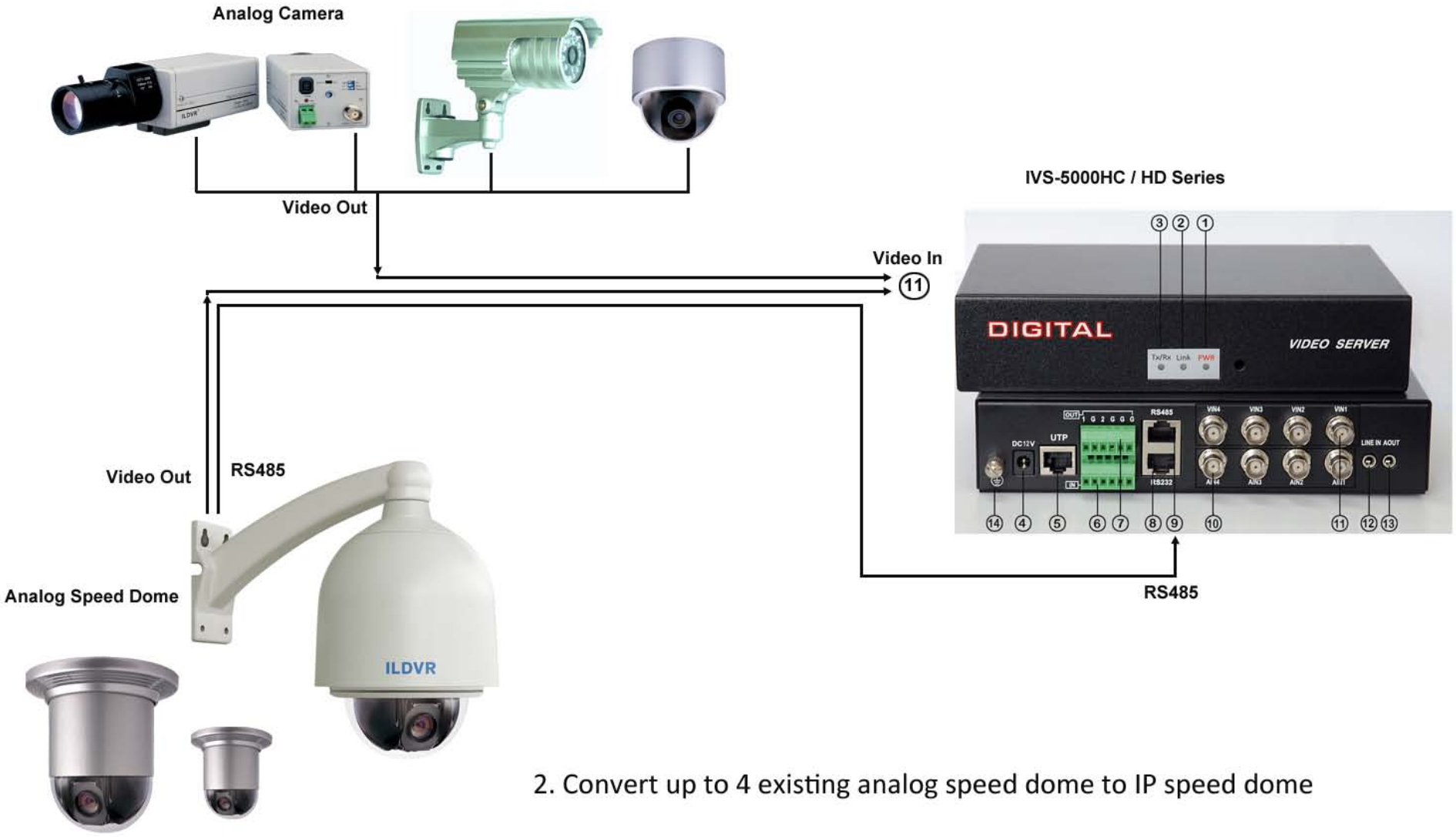


Please prepare one cable with a RJ45 connecter, Line-1 connect to Analog speed dome RS485+ port and Line-2 connect to analog speed dome RS485- port.





1. Convert up to 4 existing analog cameras to IP cameras



2. Convert up to 4 existing analog speed dome to IP speed dome

For your attention, if you connect analog speed dome to IVS-5002HC/5004HC/5002HD video server, please refer to above section 1.2 to set the analog speed dome protocol=PECLO-D, Baud Rate=2400 and Address=1, 2, 3, 4 respectively. The speed dome hardware jumper switch settings of PTZ protocol, Baud Rate and Address must be matching the PTZ tab configuration of **IP Device Setup** in HVR Server software and Live Center software, refer to section 2.3.

2 Software Installation

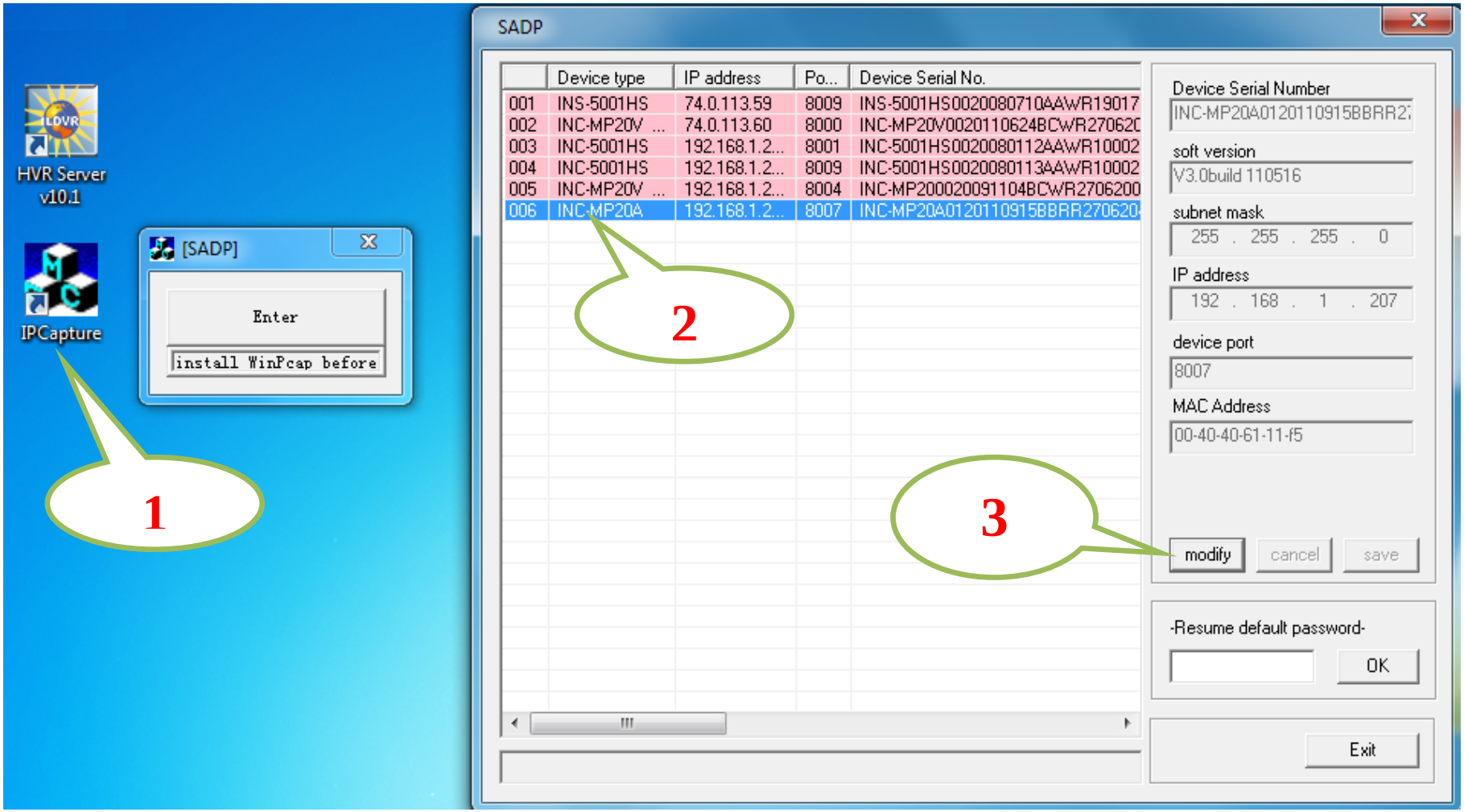
2.1 Search and Modify IP Address

Before using IP camera, please make sure whether the default IP address of the camera fit your local network environment. If not, please install IPCapture software to search and modify the IP address of IP device. IPCapture is an independent utility program. You can find it in the software CD or download it from ILDVR web site. Please connect the IP camera and the PC running IPCapture program in same network segment.

For your attention:

a. IP capture can be used to find the IP address of multiple products includes INC-T series, INC-MP series, INS-SC/CE series, IVS-5000 series and NetDVR IL-6000HCS/HDS/HN series

b. All IP devices listed in this manual can be concluded as standard D1 resolution network cameras. When you add them to ILDVR software, please choose INC-MP&D1 Series device type.

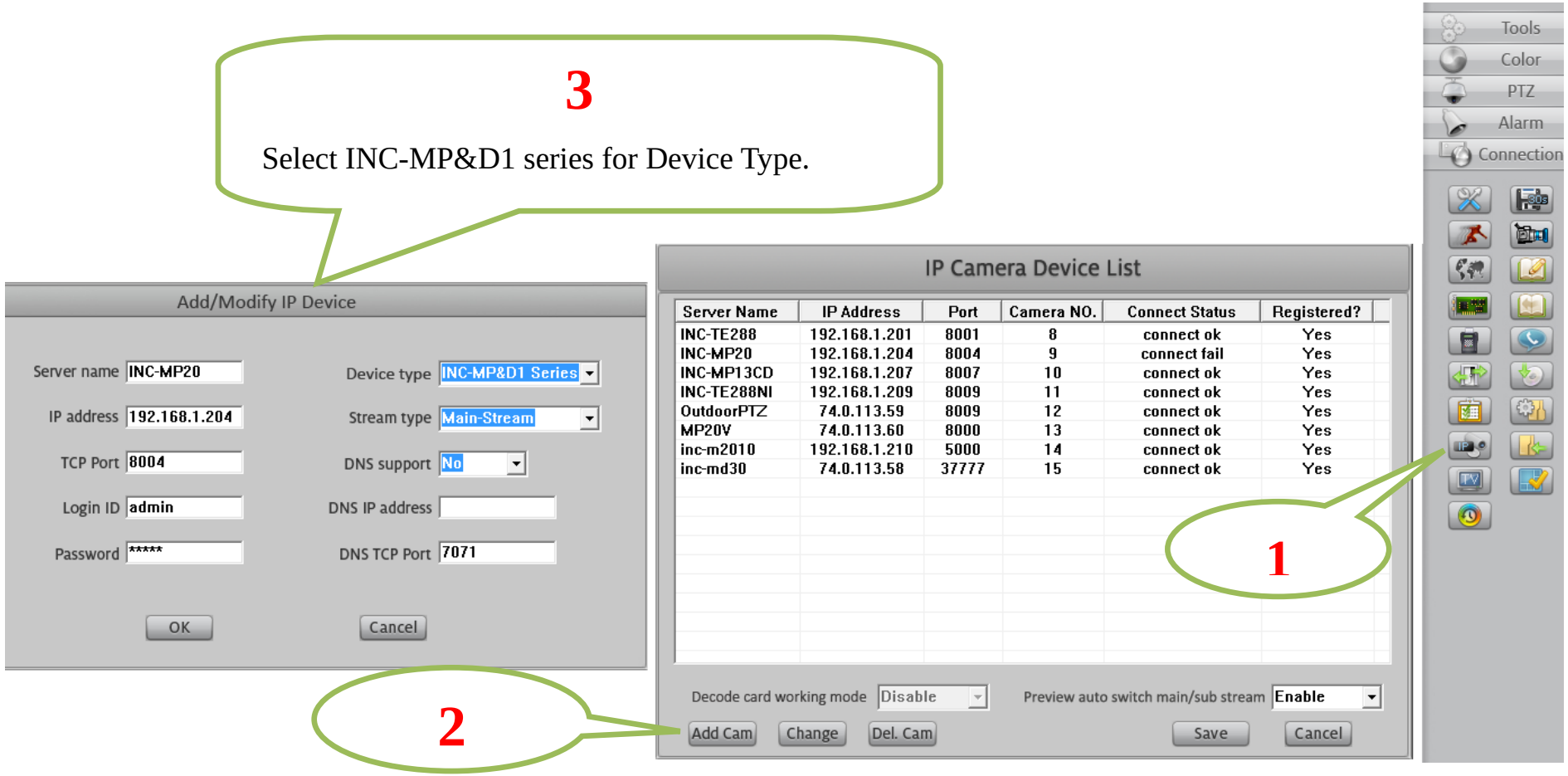


2.2 Connect to HVR Server and Live Center

In the main interface of HVR Server, click Tools icon to expand the Tool Panel, click Add/del IP camera button to bring up “IP Camera Device List” interface. In Live Center the operation is similar but the first step is to enter Local Setup interface.

For your attention:

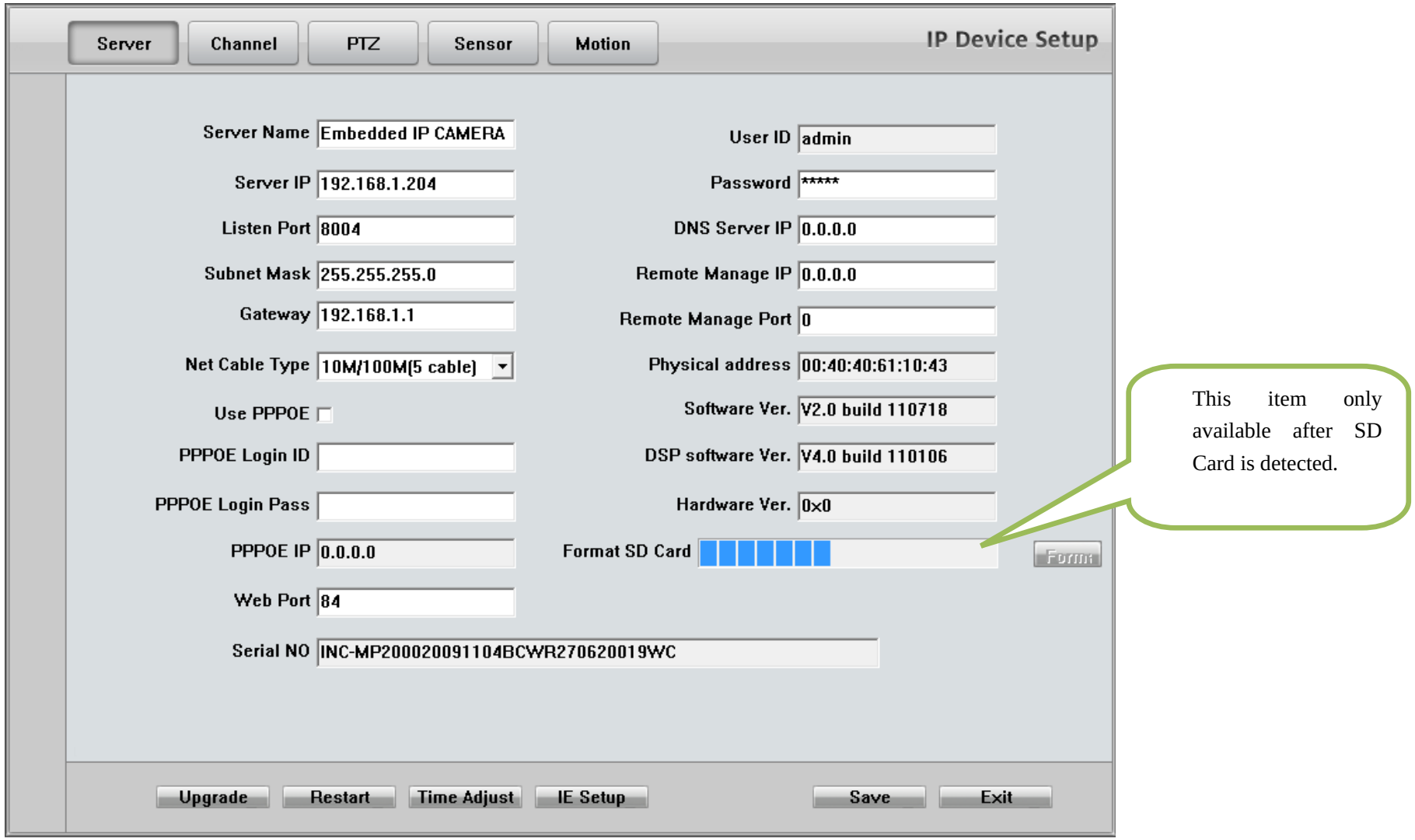
All IP cameras must be registered in the software then it could be recorded. If you couldn't record video, please update the license file IPEncrypt.dat for HVR Server and Live Center software. You can find the update license file in software CD or download from ILDVR web site



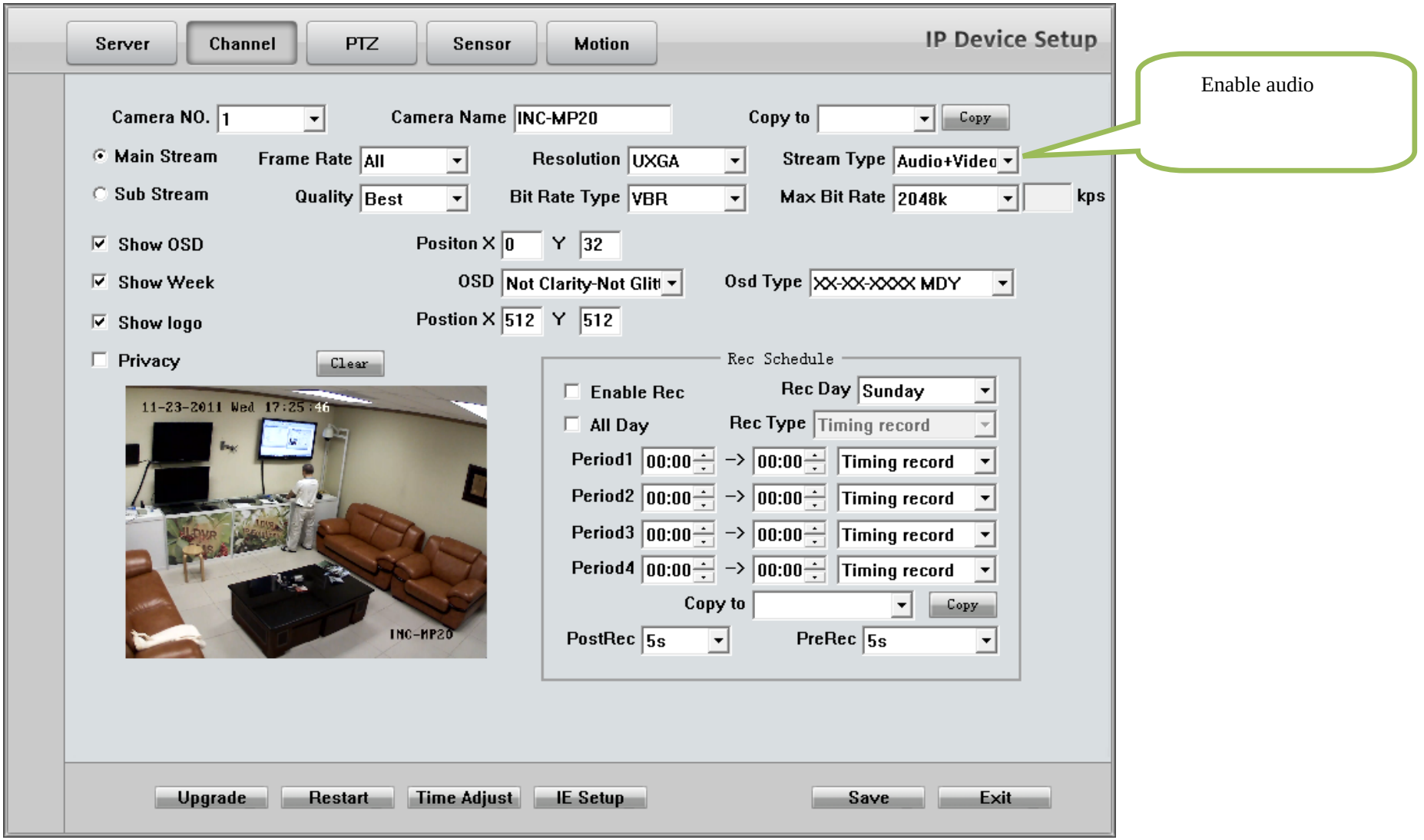
2.3 Camera System Configuration

The following operations need admin user rights to login IP camera. Please refer to above step. Right click IP Camera window to pop up right-click menu. Choose "IPcam_NetDVR_Setup" to bring up "IP Camera Setup" interface. In Live Center, entrance is "Remote Setup" then choose Server alias

In "Server" page, you change IP address, port number and reset the password of admin ID etc. If you install SD card in the camera, please format it in here or in IE web client page, otherwise it cannot be used. The device serial number is necessary for register license.

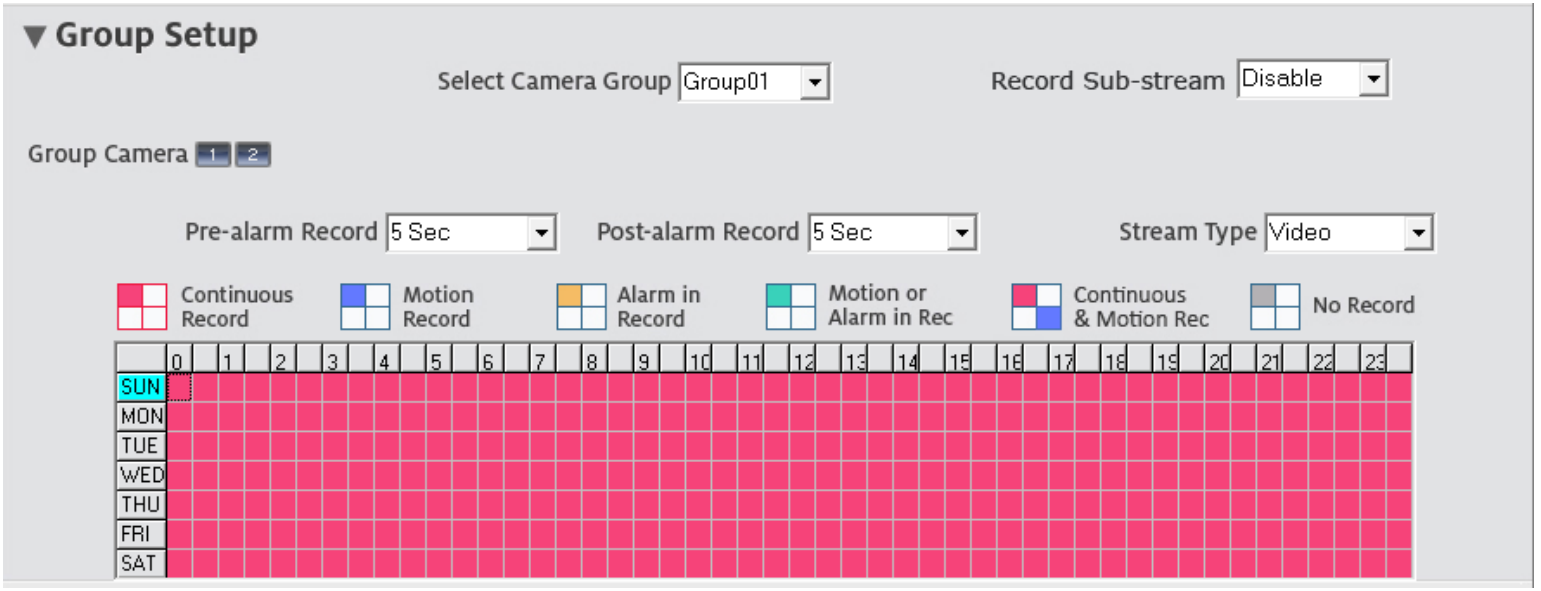


In “Channel” page you can modify video parameters and OSD information. If you need mask privacy area, please check-on the Privacy then draw a rectangle area on the image. That is the mask area. If you have SD card to record, please check-on “Enable Rec” then setup recording schedule.



2.4 Continuous Record Setup

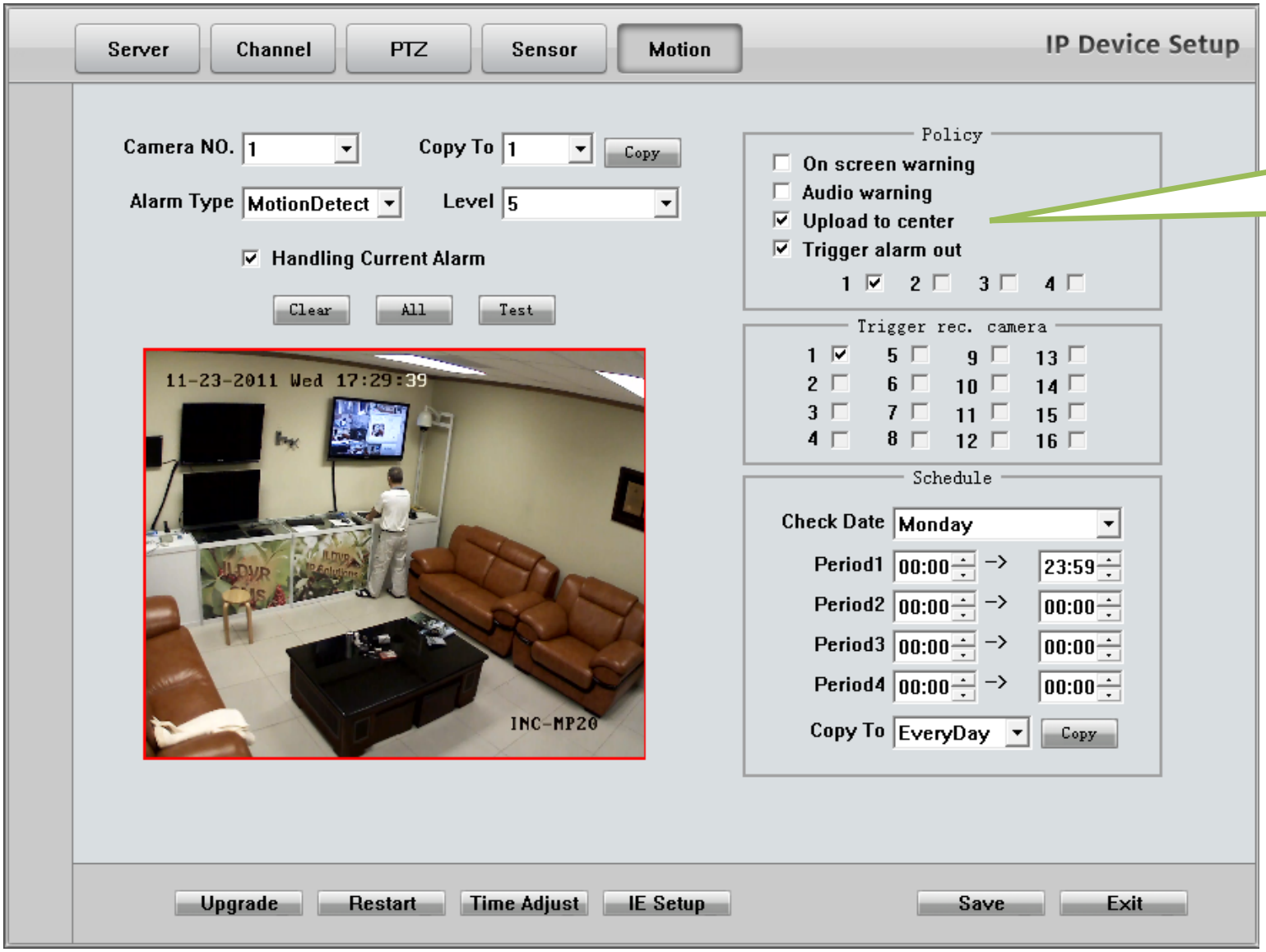
Continuous Record means always record the video, the operation is simple. You get video connection, get video record. You just enter Camera Setup page→ Group Setup, choose camera group and cameras, click the icon “Continuous Record” then slide the mouse to set time table. The operation in Live Center is similar.



2.5 Motion Detect Alarm Record Setup

Motion Detect Record is a little bit complicated than Continuous Record because HVR system need additional signal to analyze the video stream type. So you must configure 2 places. One place is Motion Record setup in HVR system “Camera Setup” page, similar to Continuous Record setup. Another place is Motion page as below,

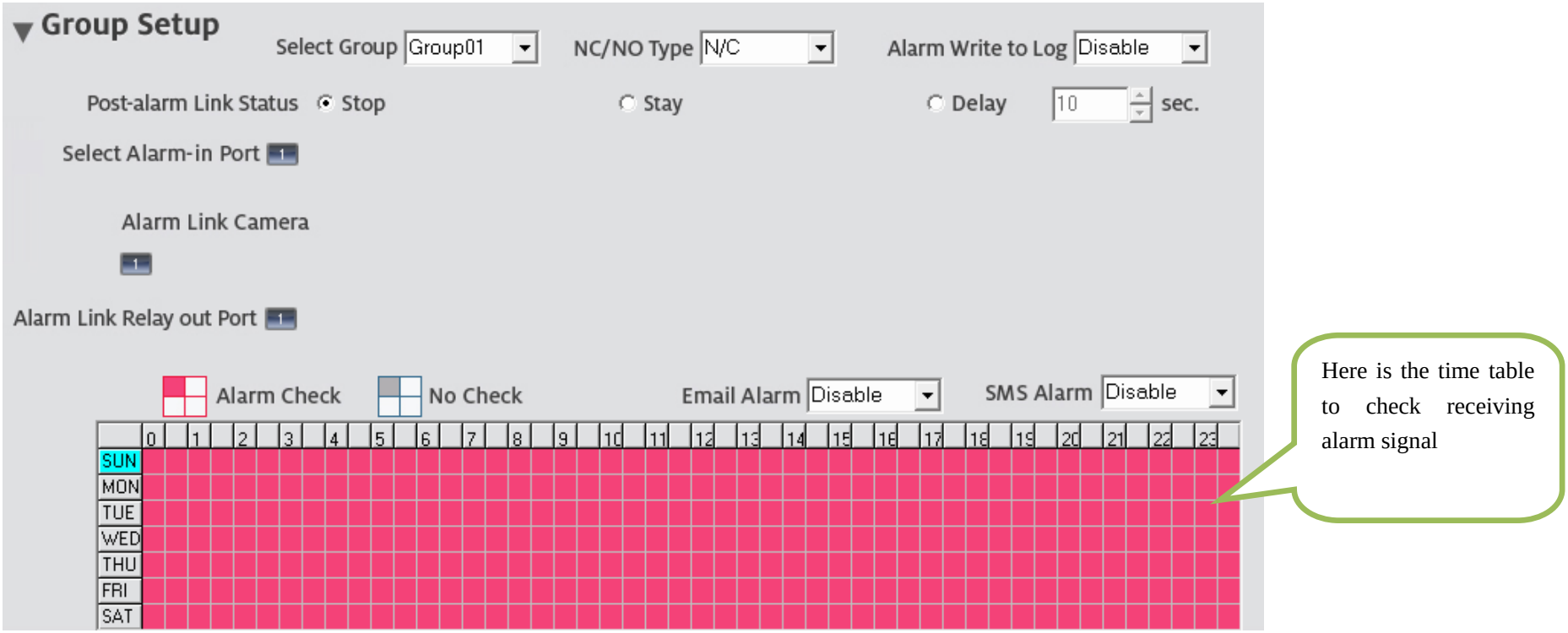
For your attention, the key item “Upload to center” must be checked on, otherwise your settings only apply to local SD card motion record.



2.6 Sensor Trigger Alarm Record Setup

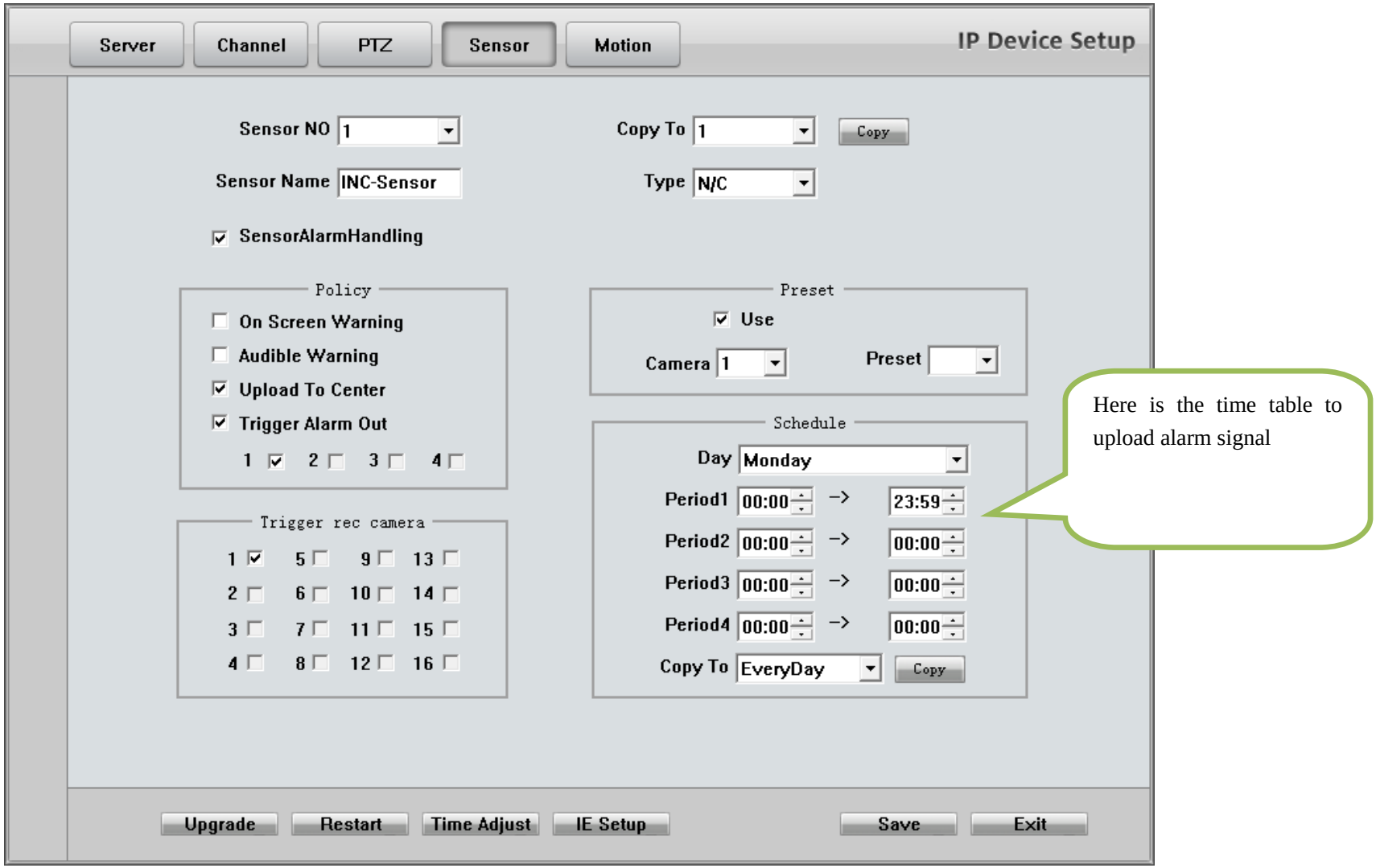
Sensor Record is a kind of external alarm-in trigger record. It is more complicated than Motion Record because motion detect signal is embedded in video stream, but sensor alarm signal is a kind of external signal. You must configure 3 places to execute Sensor Record. The first place is Alarm in Record setup in HVR system "Camera Setup" page, similar to Motion Record setup.

The second place is Alarm Check time table in HVR system "Alarm in & Relay out" page as below picture



The third place is Sensor page as below.

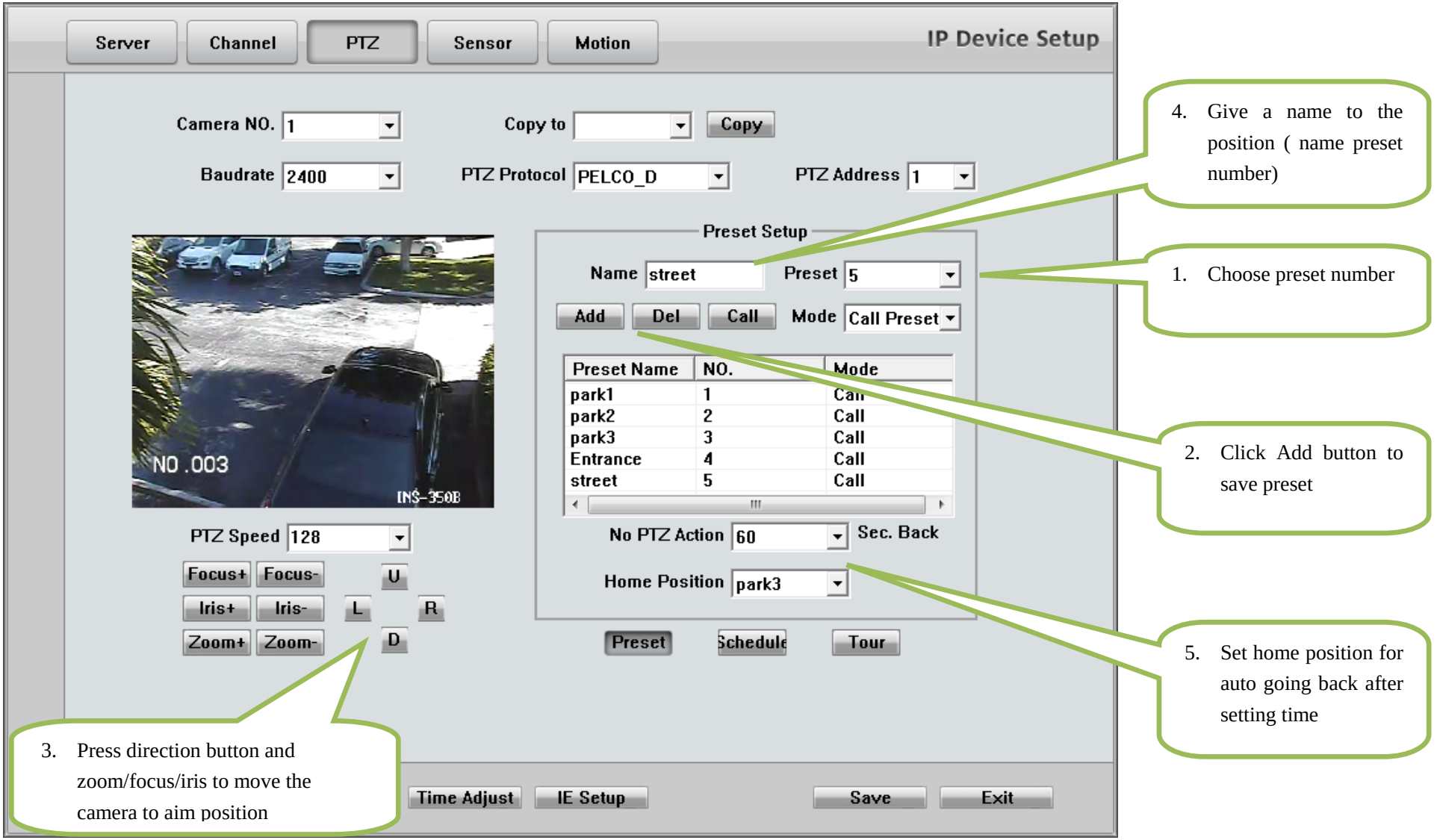
For your attention, the key item "Upload to center" must be checked on, otherwise your settings only apply to local SD card sensor record.



2.7 PTZ Operation

If you have INS series IP Speed Dome or connect analog speed dome to IP Video Server, please setup preset position, auto-spot plan and preset tour in this page.

Not like analog PTZ which saves preset in camera system, the IP PTZ saves preset in local computer, so if you use another PC to control same IP PTZ, you should do same setting again in that PC. Comparing analog PTZ and IP PTZ, the setup procedure is very different, but the operations of call preset are exactly same.



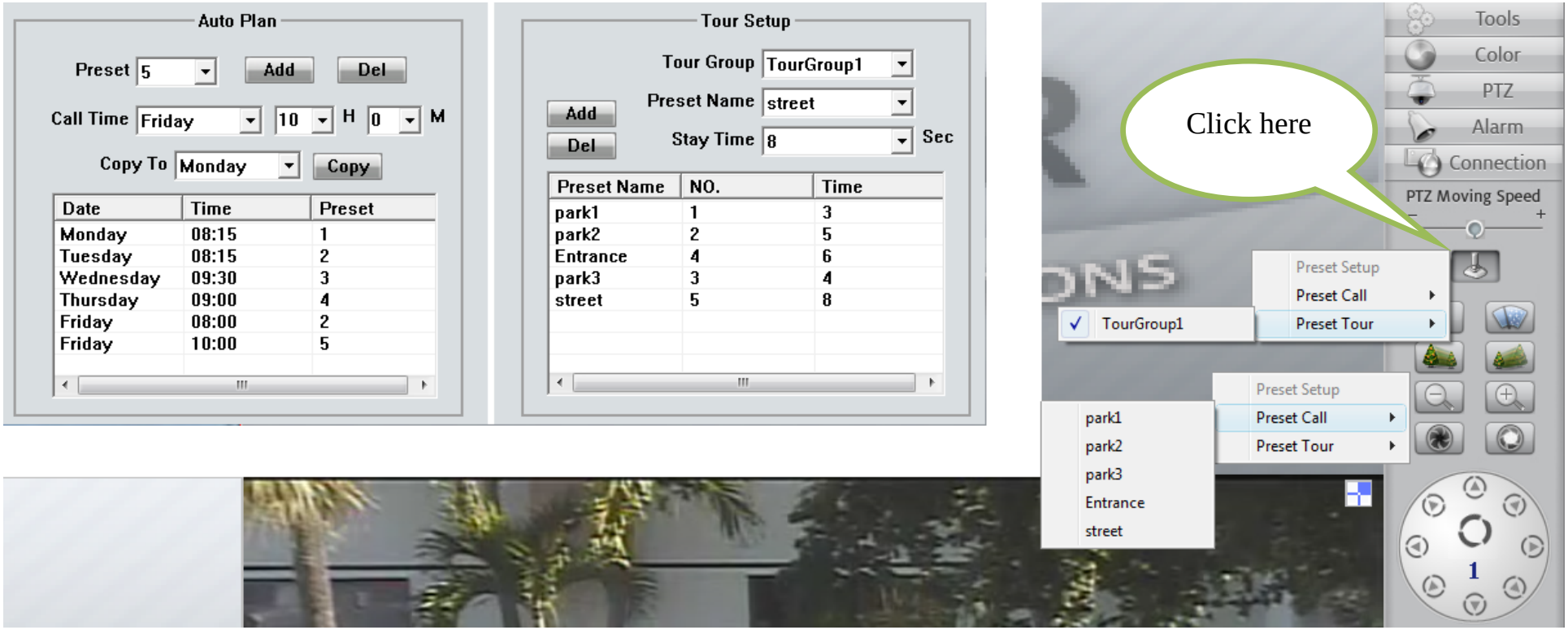
Auto Plan:

Auto Plan means HVR software automatically call the preset position by a scheduled time table. When the system time reach, the IP speed dome will auto move to preset position. You can save up to 64 moments and one preset could be used multiple times.

Tour Group:

Tour Group means you can put different preset position in a sequential group, each preset position could be defined a staying time (stay there without moving). When you execute a Tour, the IP camera will continuously move according to the sequence and time table saved in the group. You can save up to 8 groups.

In main interface of HVR Server or Live Center, click “Preset Operation” button to bring up preset menu then choose call preset or tour preset.



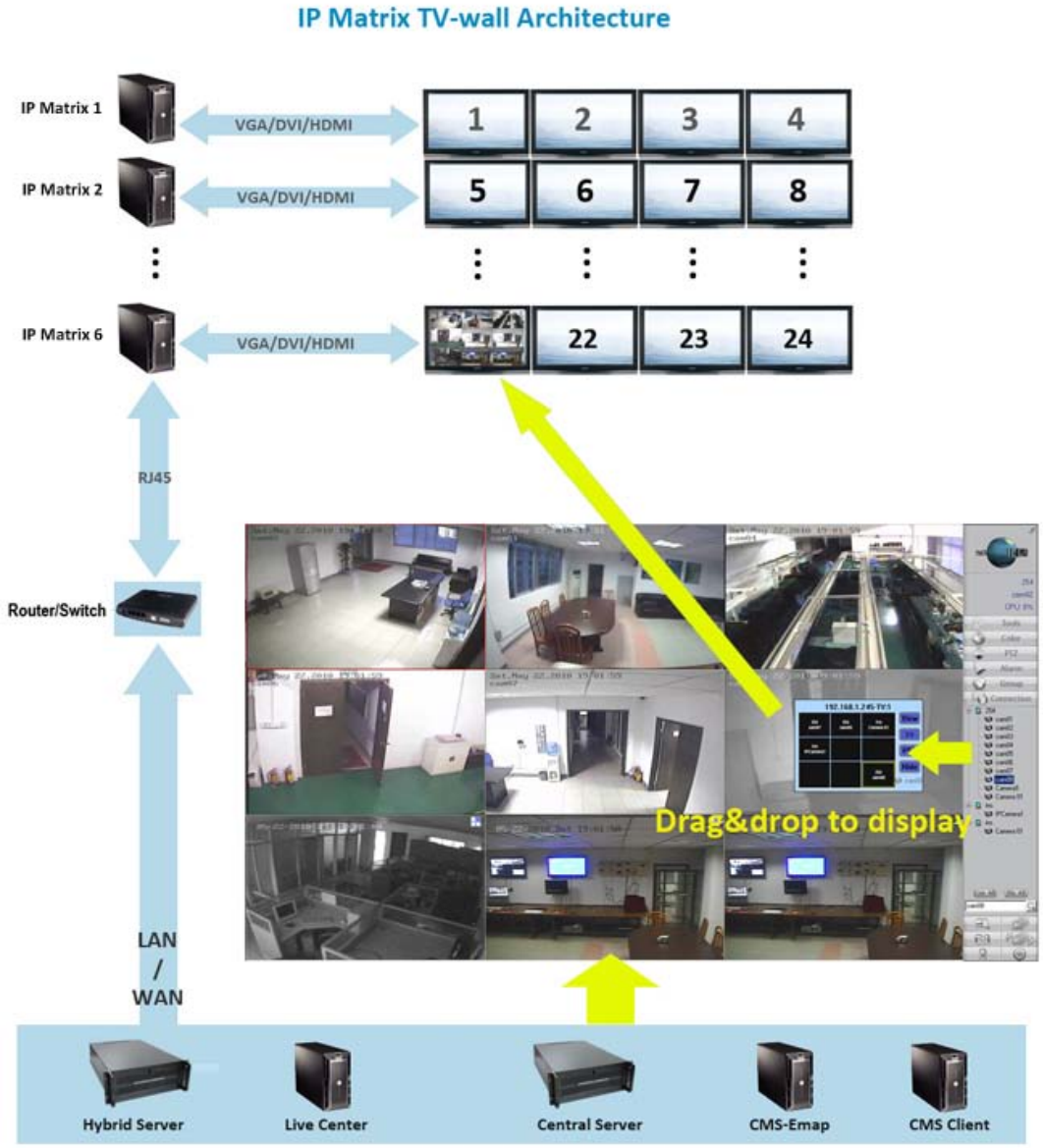
2.8 Display On TV-wall

For large surveillance system the TV-wall is important and necessary. IP camera cannot be integrated into traditional matrix system. ILDVR free software IP Matrix offers innovative TV-wall solution.

All ILDVR software support IP matrix operation, one computer running HVR Server / Live Center / CMS supports up to 6 IP Matrix TV-client.

One computer running IP Matrix software supports 4 monitor outputs, each monitor can display up to 16 windows (cameras). That means one IP Matrix can display max. 64 cameras simultaneously

In IP matrix, each video window can be put multiple cameras by switch viewing.



3 Advanced Operation

3.1 SD Card Local Record Setup

If you install SD card into IP camera to record video locally, please follow these operation steps

a. Format SD card in “Server” page. If there is no SD card, the Format button won’t be available. Refer to section 3.3

b. Set record schedule in “Channel” page.

c. If you want motion record, please go to “Motion” page to setup schedule

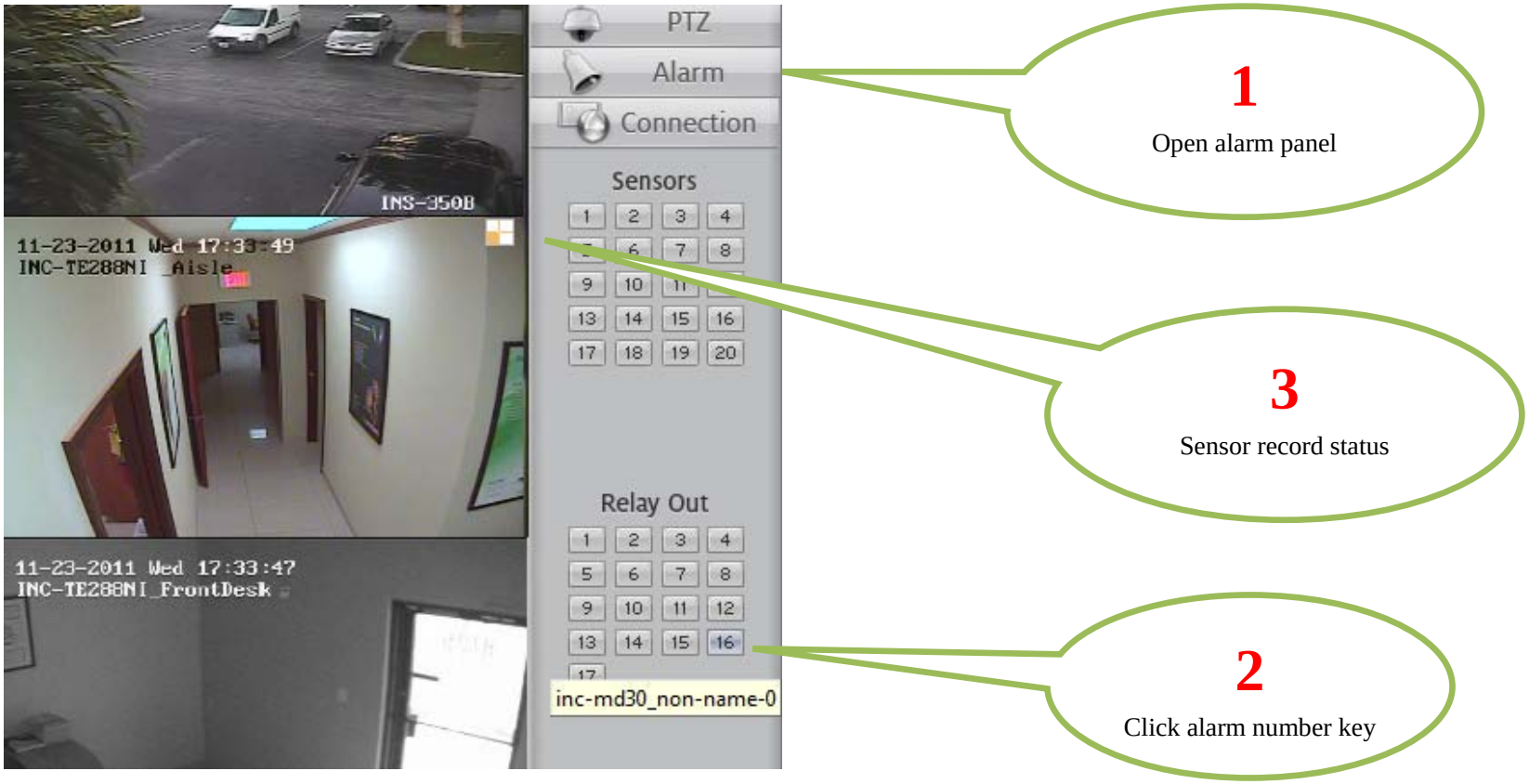
d. If you install external sensor, please go to “Sensor” page to setup schedule.

3.2 Audio Chat to IP Camera

From right-click menu choose “Audio Chat to IP Device” to initialize a remote talk between PC to IP camera. This feature needs microphone (audio pickup) and speaker (earphone) to support in both ends. If no audio device can be detected, the “End Talk” dialog will not pop up. That means system will ignore your request.

3.3 Manually Trigger Alarm out

Manual trigger alarm out (relay out) can be widely used to integrate other electrical device such as open a door, turn of light, etc.

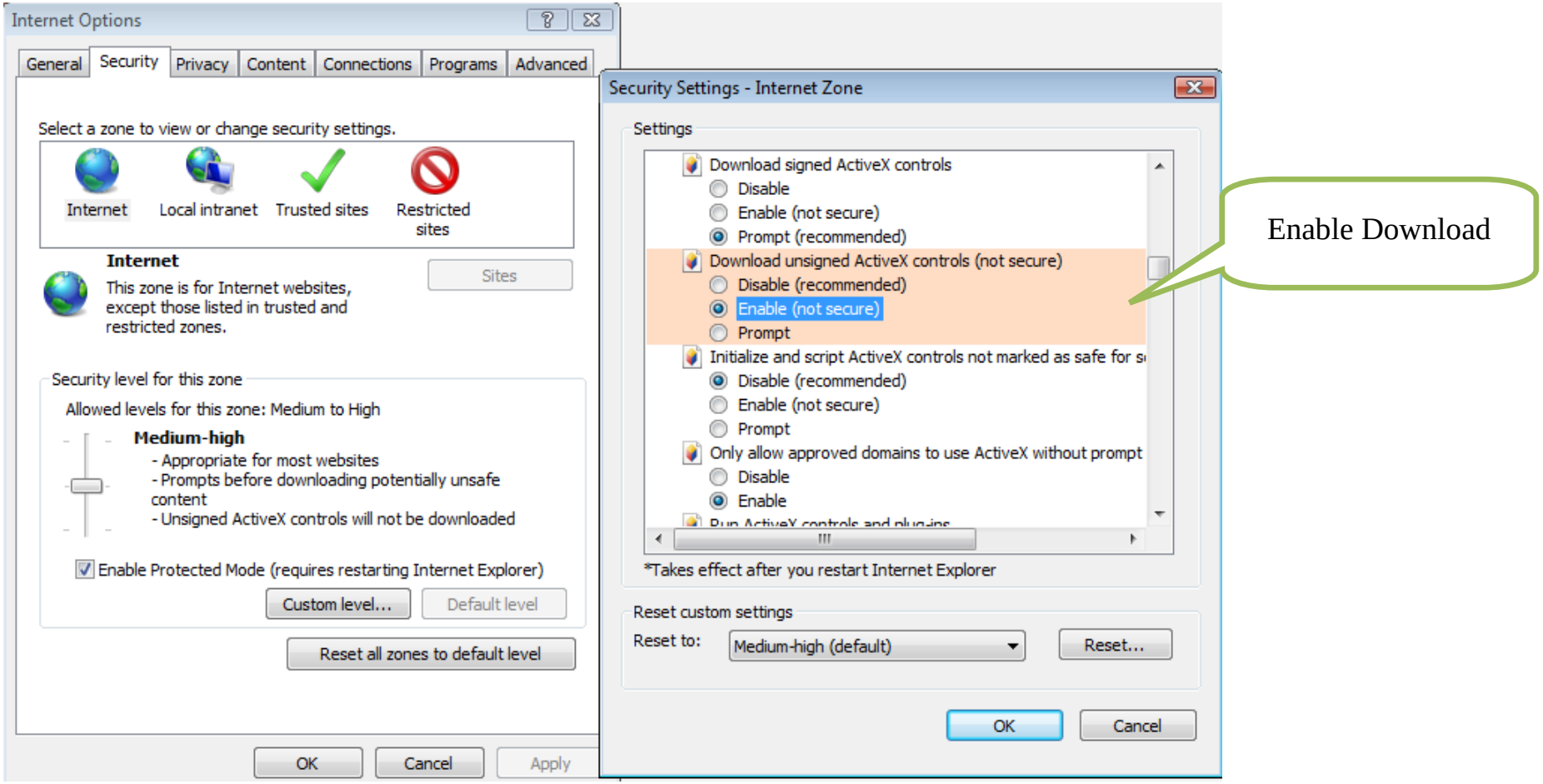


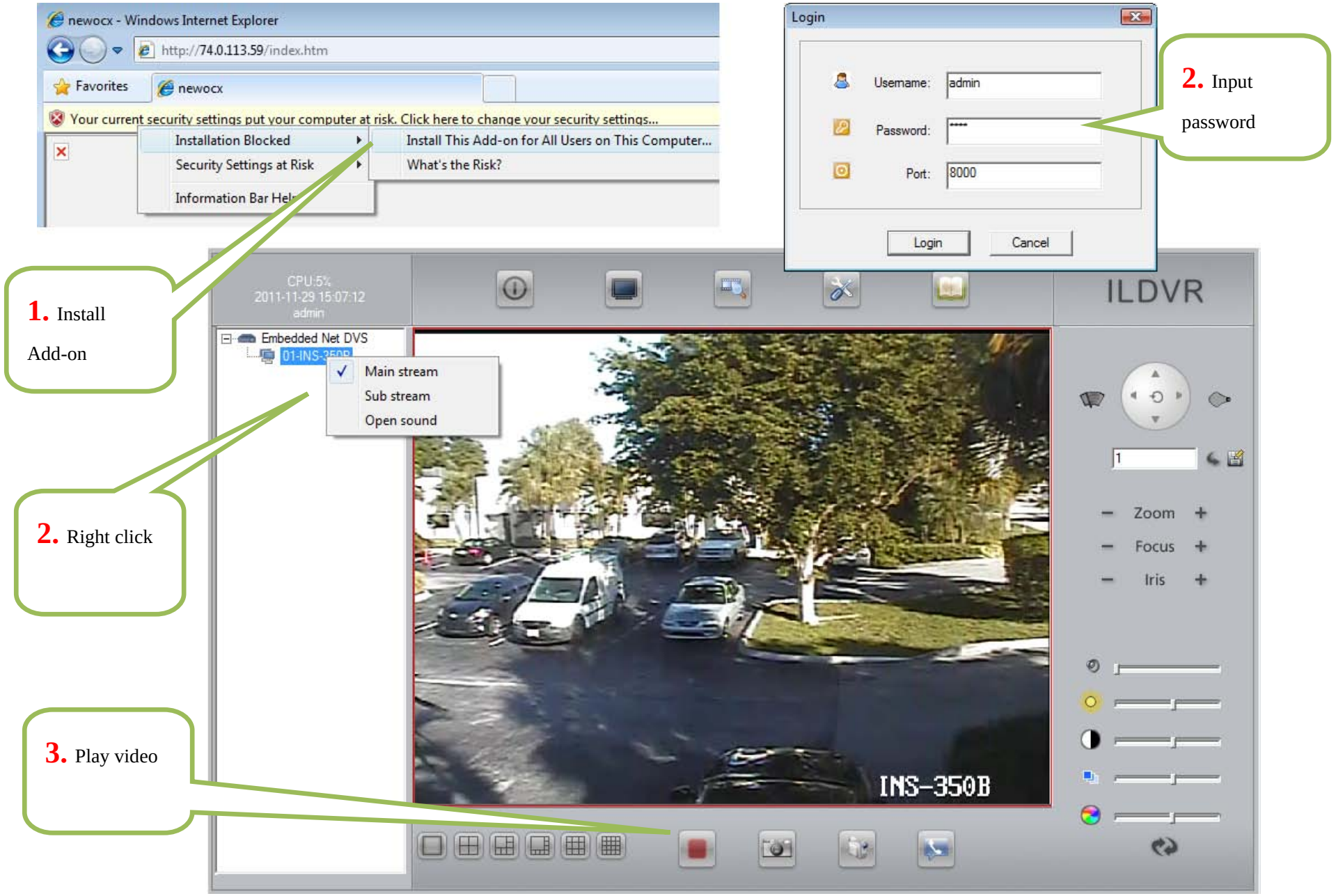
3.4 Mobile Phone Access Viewing

After you connect IP Camera to HVR Server, you can use your mobile phone to login HVR Server to view the real time image. HVR Server support most mainstream mobile phone in the market. The operation system includes iPhone, Android, Blackberry, Windows Mobile and Symbian. For Blackberry, Windows Mobile and Symbian mobile phone, user can directly login to HVR Server to download client software and install. For iPhone, Android mobile phone user should go to online app store to download client software. Please refer to HVR user manual for more details

3.5 IE Web Client Operation

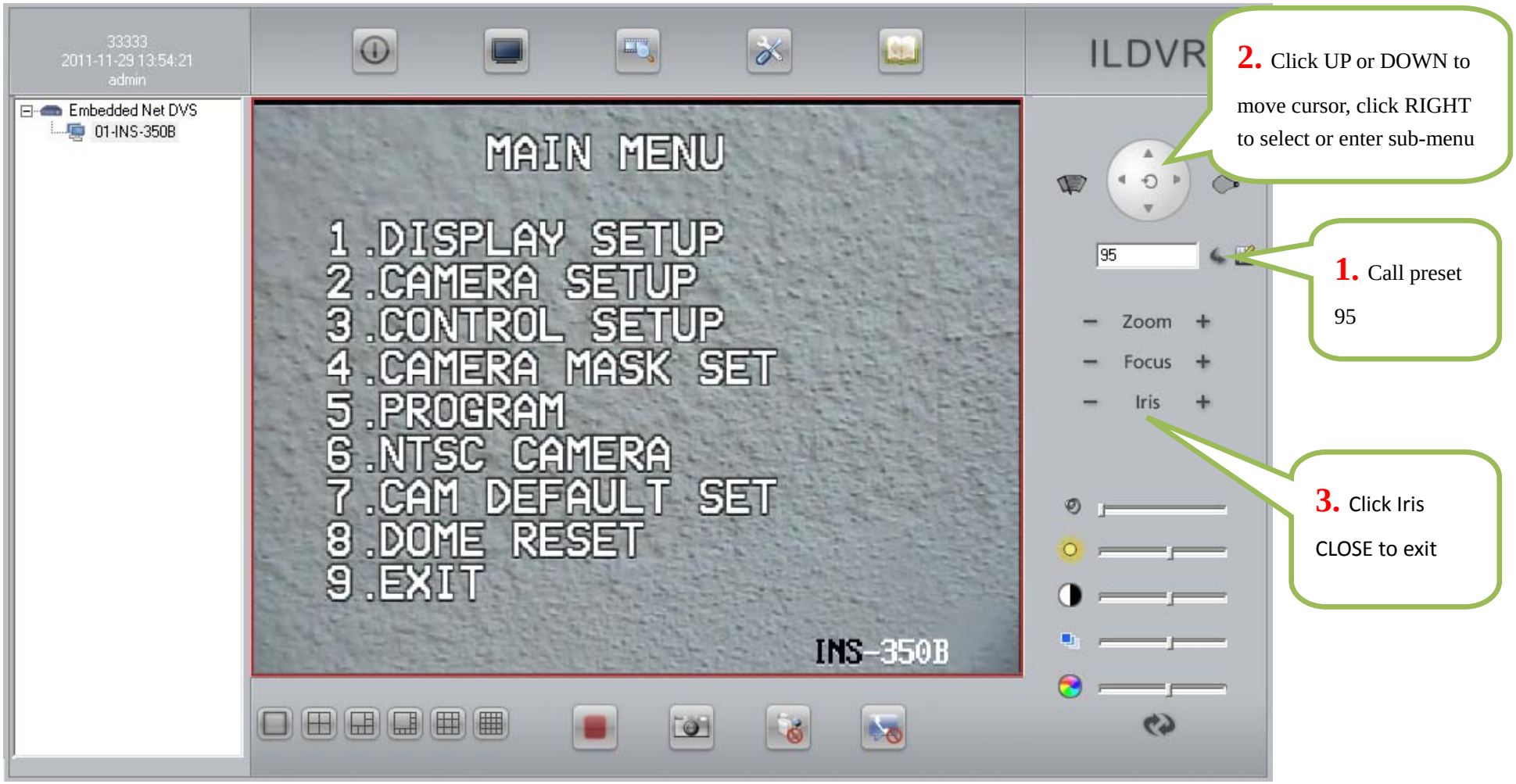
All IP cameras have built in web server. You can use Internet Explorer directly login to IP camera by input camera's IP address or domain name. At first time connecting to IP camera, you will be prompted to install ActiveX Control (Add-on). Please enter Internet Option → Security Settings to enable "Download unsigned ActiveX controls". Refer to following illustration. After you finish login you can restore the security settings.




newocx - Windows Internet Explorer
http://74.0.113.59/index.htm
Favorites
newocx
Your current security settings put your computer at risk. Click here to change your security settings...
Installation Blocked
Security Settings at Risk
Information Bar Help
Install This Add-on for All Users on This Computer...
What's the Risk?
Login
Username: admin
Password: ****
Port: 8000
Login
Cancel
2. Input password
1. Install Add-on
CPU:5%
2011-11-29 15:07:12
admin
ILDVR
Embedded Net DVS
01-INS-350B
Main stream
Sub stream
Open sound
2. Right click
Zoom
Focus
Iris
INS-350B
3. Play video

3.6 Advanced Menu

Most of the configuration jobs could be done in ILDVR software interface, but some advanced operation must be finished through IE interface. Such as User Management and Restore system to factory default settings. The following illustration show you how to bring up PTZ camera advanced system menu to modify PTZ camera basic features. Only experienced user can do this operation. If IE is limited in your network environment, you can do same job in ILDVR software by saving and calling preset 95 or double click preset #1



Technical Support Information

Please fill in this form in order to get prompt technical service in case of emergency!

Item	Description
IP Device Model Name	
IP Device serial number	
Firmware Version	
Purchasing date	
Dealer’s Contact info	**Company name:** **Technical Engineer:** **Tel:** **Fax:** **Email:**