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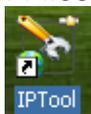
1 Usage for IP-CAMERA

1.1 Assign IP address in LAN

1.1.1 Default IP address

The default IP address is 192.168.11.201, subnet mask is 255.255.255.0, and gateway is 192.168.11.1.

1. If user wants to use the default IP address, please modify the computer IP address to be in the same network section. For example, set the computer IP address as 192.168.11.200, subnet mask and gateway are same as IP-CAMERA, 255.255.255.0, 192.168.11.1.
2. User could use IP tool to search the device in the same LAN, also could modify the IP address. IP tool is in the CMS installation folder. If user chooses default installation destination folder, the IP tool is in the "C:\Program Files\ControlCenter".

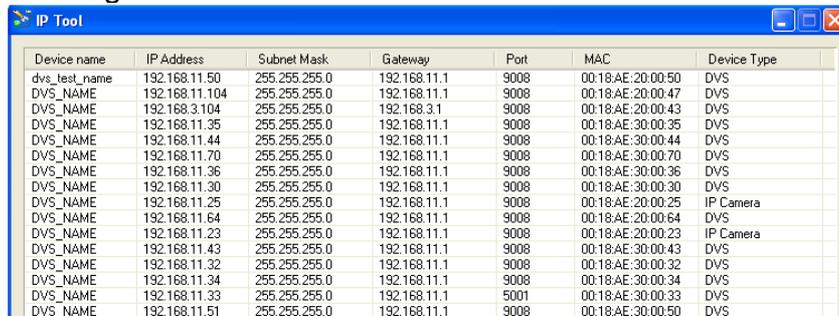


- a) Double click the icon of "IP tool", the menu will pop up. After one minute, the device in the same LAN will display in the IP tool page.

Quick Instruction of Ip-camera



- b) Newly add password logon function and E-mail function.
Users should input password to enter. The initial user name is "system" and the password is "123456". The user name and password of IP Tool is the same with CMS. If user had changed the password of CMS, the password of IP tool was changed at the same time.



Device name	IP Address	Subnet Mask	Gateway	Port	MAC	Device Type
dvs_test_name	192.168.11.50	255.255.255.0	192.168.11.1	9008	00:18:AE:20:00:50	DVS
DVS_NAME	192.168.11.104	255.255.255.0	192.168.11.1	9008	00:18:AE:20:00:47	DVS
DVS_NAME	192.168.3.104	255.255.255.0	192.168.3.1	9008	00:18:AE:20:00:43	DVS
DVS_NAME	192.168.11.35	255.255.255.0	192.168.11.1	9008	00:18:AE:30:00:35	DVS
DVS_NAME	192.168.11.44	255.255.255.0	192.168.11.1	9008	00:18:AE:30:00:44	DVS
DVS_NAME	192.168.11.70	255.255.255.0	192.168.11.1	9008	00:18:AE:30:00:70	DVS
DVS_NAME	192.168.11.36	255.255.255.0	192.168.11.1	9008	00:18:AE:30:00:36	DVS
DVS_NAME	192.168.11.30	255.255.255.0	192.168.11.1	9008	00:18:AE:30:00:30	DVS
DVS_NAME	192.168.11.25	255.255.255.0	192.168.11.1	9008	00:18:AE:20:00:25	IP Camera
DVS_NAME	192.168.11.64	255.255.255.0	192.168.11.1	9008	00:18:AE:20:00:64	DVS
DVS_NAME	192.168.11.23	255.255.255.0	192.168.11.1	9008	00:18:AE:20:00:23	IP Camera
DVS_NAME	192.168.11.43	255.255.255.0	192.168.11.1	9008	00:18:AE:30:00:43	DVS
DVS_NAME	192.168.11.32	255.255.255.0	192.168.11.1	9008	00:18:AE:30:00:32	DVS
DVS_NAME	192.168.11.34	255.255.255.0	192.168.11.1	9008	00:18:AE:30:00:34	DVS
DVS_NAME	192.168.11.33	255.255.255.0	192.168.11.1	5001	00:18:AE:30:00:33	DVS
DVS_NAME	192.168.11.51	255.255.255.0	192.168.11.1	9008	00:18:AE:30:00:50	DVS

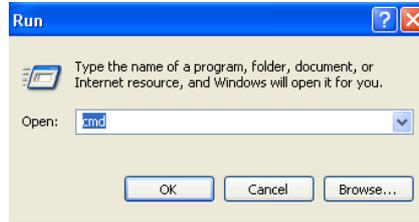
- c) Modify IP address
- First, left-click the device to select it, and double click or click "Setting" button to enter the modification page.
 - Second, delete the original number and fill in the needed IP address, which should be in the same LAN with the computer.
 - Finally, click "OK" button to save.



Note: If the IP tool cannot search the device, please do as the following steps:

- a) Use "ping" command to check the network
- First, click the "Start"  button at the bottom-left corner of windows ;

- Second, click “Run”  button;
- Third, the dialogue will pop up, fill in with “cmd” and click “OK” button;



- Fourth, the “cmd.exe” dialogue will pop up, use “ping” command to test the connection, for example: ping 192.168.11.33, if the connection is ok, the information is as following:

```
C:\Documents and Settings\Administrator>ping 192.168.11.33
Pinging 192.168.11.33 with 32 bytes of data:
Reply from 192.168.11.33: bytes=32 time<1ms TTL=64
```

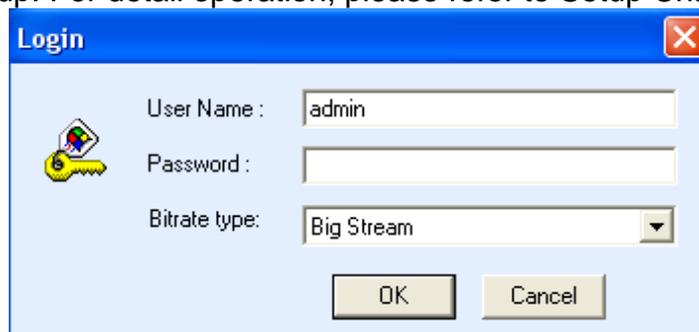
If the connection fails, the information is as following:

```
C:\Documents and Settings\Administrator>ping 192.168.11.33
Pinging 192.168.11.201 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
```

- If connection is ok, restart the IP tool and search again. The tool remain not search the device, please contact with the vendor. If connection fails, please check the network, such as hub, computer network configuration, netting twine, etc...

1.1.2 IE operation

Fill the IP address of IP-CAMERA in IE address column and press “Enter” key, and the system will download the active control, and login dialogue box will pop up. For detail operation, please refer to Setup Chapter of 5.4



 Note: The initial user name and password is “admin”.

1.1.3 CMS operation

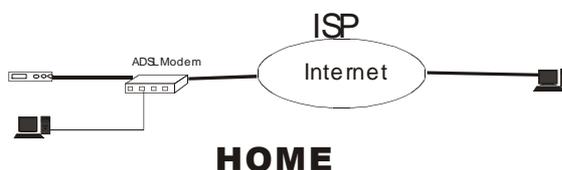
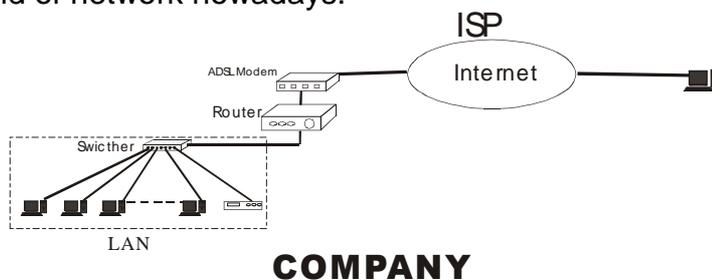
1. Run the “Control Center” icon on the desktop and login the system, the initial user name is “system”, password is “123456”.
2. Add the device to CMS, the detailed operation refers to “device manager” of user manual;
3. Set up the device, the detailed operation refers to “Server configuration” of user manual;

📖 Notice: The above entire operation based on LAN.

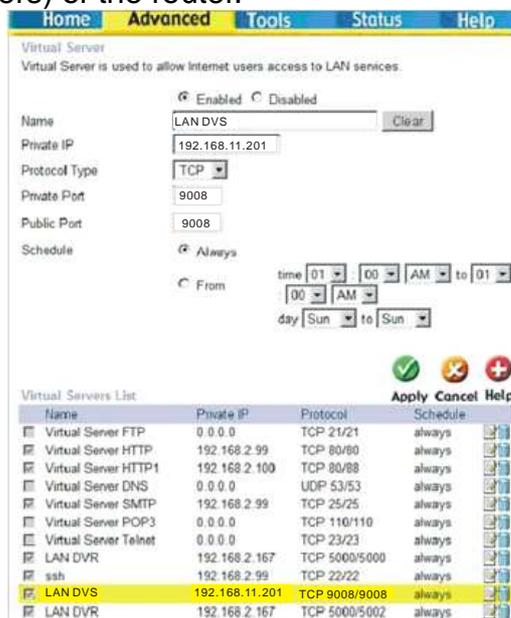
1.2 Connecting to WAN

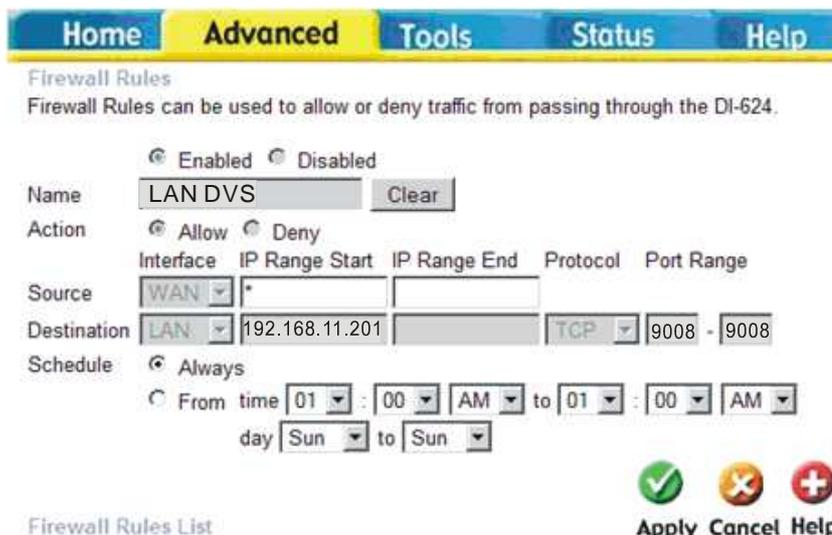
1.2.1 Via router

In companies or Internet cafes, network administrators utilize routers or proxy server to connect all the computers to one Internet cable, and all the computers use the same Internet IP address. Most companies are using this kind of network nowadays.



In case users connect to Internet by router, then users should add the IP address of the surveillance computer and open the above mentioned ports in DMZ setup or Virtual Server setup (the names maybe different in different kind of routers) of the router.





1.2.2 Via ADSL modem (PPPoE)

Before operation, please make sure that the setup of PPPoE and SMTP are correct. The particular operation refers to Chapter 5.4 Net configuration of the user manual in CD. Then, connect the IP-CAMERA to ADSL modem with LAN cable.

Note

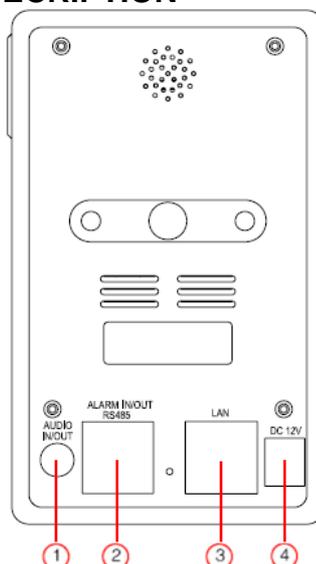
As ADSL and CABLE MODEM network users usually use dynamic IP address, so once the MODEM restarts, the IP addresses will change. For this situation, users could apply for DNS services. Otherwise, user should look over the E-mail which was set in SMTP when the ADSL modem restarted

1.2.3 Have the live view in WAN

The operation in WAN is same as in LAN, please refer to IE operation and CMS operation. Replace the LAN IP address with WAN IP address..

2 IP-CAMERA PORT DESCRIPTION AND FUNCTION

2.1 IP-CAMERA PORT DESCRIPTION



Quick Instruction of Ip-camera

NO	Name	Description
①	AUDIO IN/OUT	Connect to MIC and HP
	RS485	Connect to speed dome
②	ALARM IN/OUT	Connect to External alarm box
③	LAN	Connect to network
④	DC 12V	Power input

2.1 IP-CAMERA FUNCTION TABLE

Please refer to the following table for the parameters and instructions of IP-CAMERA

Parameters		Meaning
SD card		
SD card	Motion detection snap	After triggered motion alarm, the snap picture can be stored in SD card
	Sensor alarm snap	After triggered sensor alarm, the snap picture can be stored in SD card
WIFI(Wireless Fidelity)		Connect IE client and device through wireless router
UPnP(Universal Plug and Play)		Access website through gateway / router, and gateway/router support NAT and UPnP
IP address filer		Deny or allow certain IP address to access device