

DVR Alarm E-Mail alert and Snapshot settings

The E-mail is a function which will send a message to a designate mailbox when alarm was triggered. It can also attach a picture of the moment in which the alarm was triggered.

Note: for having the alarm function for email alert and sending snapshot, a hard disk need to be installed within the DVR. You can use your own HDD or buy one from us. Please contact us for buying a HDD and pre-install the HDD for you.

1. Network setting

Network setting is a fundamental setting. It is fatal to any function which related to network connection. The E-mail alarm capture requiring correct network settings. You need to have a usable IP address, Subnet Mask, Gateway and the DNS setting, you can get these from your network administrator or configure your IP address yourself. Please read **Q&A** for configure your IP address in details.

2. Capture setting

Capture setting, known as the snapshot setting. Here you can set the capture mode, the enabled time zone of the snapshot function and also the snapshot trigger type.

1. Network setting

The screenshot shows the 'Device config' window with the 'Setting -> System -> Network' tab selected. The configuration includes:

- Net Card: Wire Netcard (selected), DHCP Enable (unchecked)
- IP Address: 10 . 10 . 13 . 11
- Subnet Mask: 255 . 255 . 240 . 0
- Gateway: 10 . 10 . 13 . 1
- Use DNS server address below (checkbox checked)
- Primary DNS: 10 . 6 . 6 . 6
- Secondary DNS: 10 . 6 . 6 . 8
- Media Port: 34511, HTTP Port: 811, OnvifPort: 80
- Device Info: 00:12:12:3c:40:b6
- High Speed Download (checkbox unchecked)
- Transfer Policy: Quality Preferred (dropdown)

Buttons at the bottom: Refresh, OK, Cancel.

2. Capture setting

The screenshot shows the 'Device config' window with the 'Setting -> Record -> SnapShot' tab selected. The configuration includes:

- Channel: 1 (dropdown)
- PreSnap: 2 Pictures
- Capture mode: Timing, Manual, Stop
- Week: Mon (dropdown)
- Regular, Detect, Alarm (checkboxes)
- Period1: 00:00 - 24:00, Regular: checked, Detect: checked, Alarm: checked
- Period2: 00:00 - 24:00, Regular: unchecked, Detect: unchecked, Alarm: unchecked
- Period3: 00:00 - 24:00, Regular: unchecked, Detect: unchecked, Alarm: unchecked
- Period4: 00:00 - 24:00, Regular: unchecked, Detect: unchecked, Alarm: unchecked

Buttons at the bottom: Copy, Paste, Refresh, OK, Cancel.

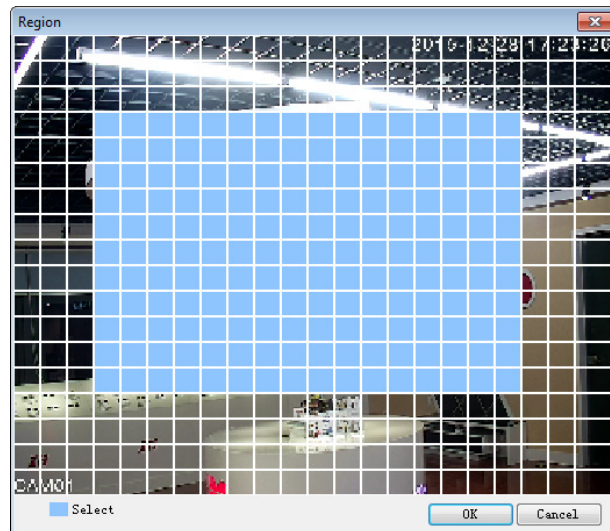
Tick the "Timing" and "Detect"

3. Alarm setting

Choose the alarm type you would like to use, multiple alarms are allowed.



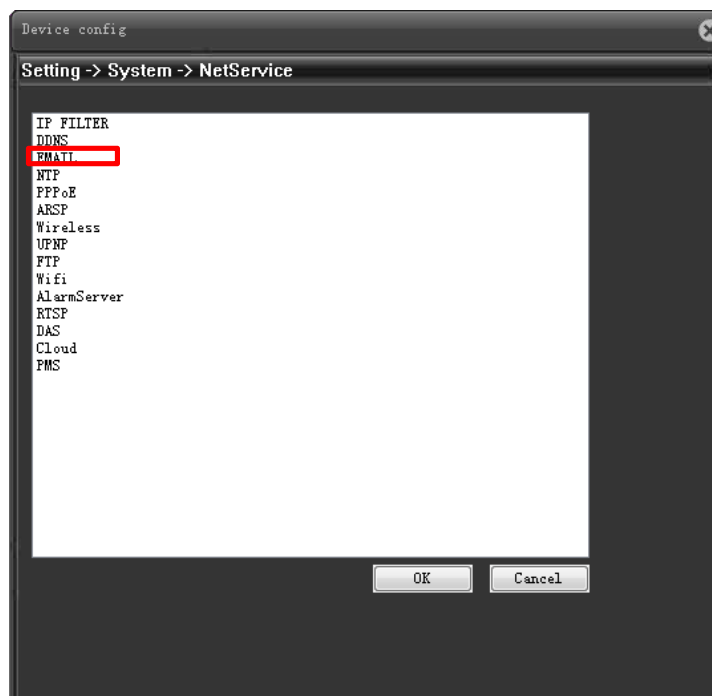
Tick "Enable", "Send Email", "Snapshot" (if you don't want a snapshot when you receive your mail, you don't have to click "Snapshot").
Select your detect region, click "setting"

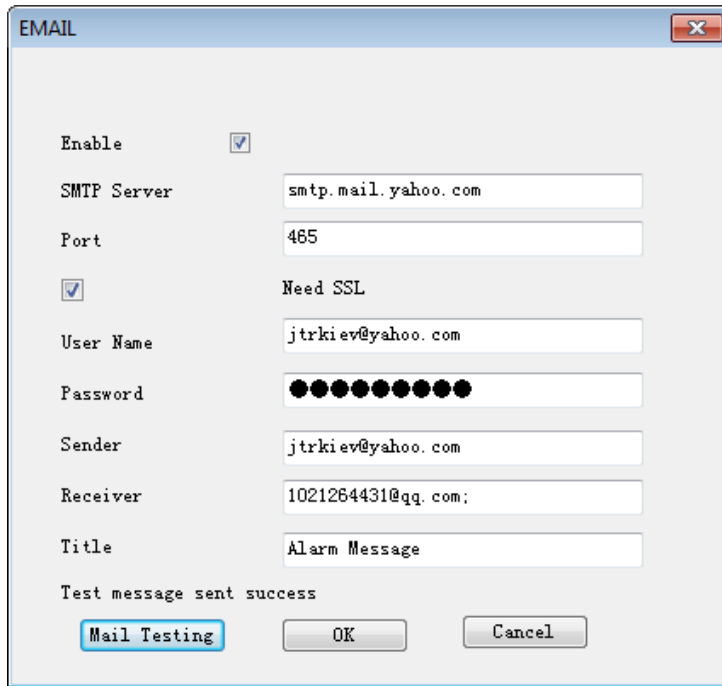


The blue part of the view is the detect area.

4. E-MAIL setting

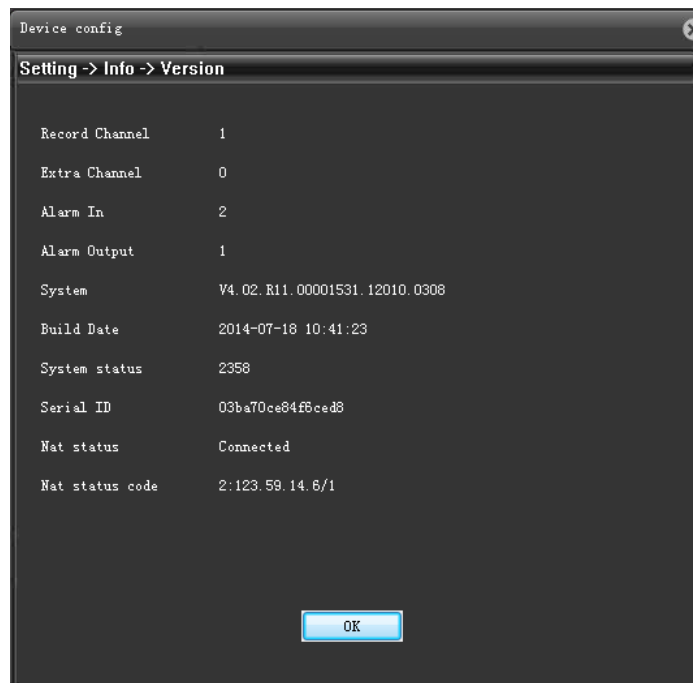
The E-MAIL setting is in the Net Server, find it inside the list. Double click it.





NOTE :

1. This function only works for messages sending and picture capture when alarm was triggered › it can not send any video file.....2016.3
2. There are some compatibility problems before 2015.11.20, you need to use the firmware after 2015.11.20, check your firmware version at setting->info->version. Contact us if you don't have the firmware.



Q and A:

Q: Hi, I setup my DVR with motion detection / email alerting that can send snapshots photo to my email. However, it only sending snapshots but got no one in the image. It is sending false trigger emails.

Ans: Snapshots really are hit and miss, made all the more difficult with exterior cameras that might be throwing false triggers from any number of things, which would shoot you a picture of essentially of nothing. You can try to increase your chances of a perfect motion triggering by experimenting with pre-record times and more specifically, you set correct motion trigger areas that you set up in the region section of the detect menu.

As an example, say I want to get a snapshot of someone at my front door. The wide –viewing angle camera actually sees a lot more than just my front door. If I have set motion detect areas before my front door, the picture sent will be taken too early- the subject hasn't gotten to my front door yet. I have to make a small spot for detection right at my front door, leaving every other part of the picture out of detection. Then the target trips motion when they are properly positioned in front of the camera for a good snapshot. You can make up for this small area of detection by setting your pre-record longer. So even if the subject doesn't trigger motion recording until he's right at the door, a 20 second pre-record setting will include 20 seconds worth of their approach to the door before they get there, when viewing the playback file. This is a way to increase your chances of a target being positioned properly to see it in a snapshot.

You are best to set snap shots to one second intervals, not three or more. This won't send you more pics doing that, but it will record many snapshots of a target per trigger, a good thing to do. You may be able to increase your snapshot frequency in the email menu, which might toss you more emails more quickly.

Q: Do I need a computer for setting the DVR?

A: No. You don't need a computer for the setting. The DVR has its own CPU system, you only need a display monitor or a VGA monitor connecting to DVR's video output ports (RCA, VGA or HDMI) port.

Q: How To Check my home IP Address for setting remote surveillance:

A: Instructions

1. Make sure your PC is connecting to a router and be able using the internet correctly. Open the your Windows "Start" menu, and type "cmd" without quotation marks in the small text area at the bottom of the menu. Press "Enter" to open the **Windows Command Prompt**. For Mac PC, Unix, and Linux PC setup, please check [networking command line tools for finding your IP address](#):
www.youtube.com/watch?v=nH85pddWWAk
2. Type "ipconfig" and press "Enter" to run the Windows IP Configuration utility. This utility displays the IP address of each network adapter installed in your computer.
3. Find the network adapter that you use to connect to the Internet. If you use a cable to connect your computer directly to a broadband modem or router, the network adapter will have a label similar to "Ethernet Adapter Local Area Connection." If you connect wirelessly, the label will be similar to "Wireless LAN Adapter Wireless Network Connection." The IP address of your computer is displayed next to "IPv4 Address" in the format ###.###.###.###. If the IP address begins with "10" or "192," your router assigns a private IP address to your computer, which outside computers cannot contact directly. To learn your network's public IP address, close the Command Prompt and continue.

4. Open a Web browser, and navigate to ipchicken.com, whatismyip.com or ipaddressworld.com. Each website displays the public IP address of your network in large text near the top of the page. Typical IP address setting as following

