

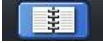
How to Setup Your New DVR for Remote Access

THINGS YOU'LL NEED...

1. Your DVR setup and working with a good hard-wired internet connection.
2. A computer with a good internet connection on the same network as the DVR and both plugged into the same router. You must have a router on your network.
3. Usernames and passwords to all modems, routers and any other firewall on your network.

The following steps will help you setup your DVR for remote access. Please follow the steps in order to ensure that the process will go smoothly.

ON THE DVR

1. Click on the Menu icon in the lower left corner to open the main menu. 
2. Click on the Setup icon.
3. Click on the Network icon.
4. Make sure that the HTTP Port is set to 80 and the Server Port is set to 5000.
5. Check the box that says, "Obtain an IP Address Automatically"
6. Click OK.
7. Click the "X" on the top right of that menu to go back to the Setup menu.
8. Click the "X" on the top right of the Setup menu to go back to the Main menu.
9. Click on the Information icon.
10. Click on the Network icon.
11. Write down ALL of the information provided including:
 - IP Address
 - Subnet Mask
 - Gateway
 - Preferred DNS Server
 - Secondary DNS Server (if available)
12. Click on the "X" on the top of the menu to go back to the Information menu.
13. Click on the "X" on the top of the Information menu to go back to the Main menu.
14. Click on the Setup icon.
15. Click on the Network icon.
16. Uncheck the box that says, "Obtain an IP Address Automatically".
17. Input the information that you wrote down from the previous menu.
 - IP Address

Subnet Mask
Gateway
Preferred DNS Server
Secondary DNS Server (if available)

18. Click Test. (test status will show up on the lower right corner of that menu.)
19. Click OK.

ON THE COMPUTER

1. Go to Internet Explorer (must be version 8.5 or below. Version 9 must be 32-bit version only)
NOTE: will not work on Firefox, Google Chrome or any other web browser.
2. In the address bar type in the Gateway that you wrote down from step 11 and press enter.
NOTE: make sure you type this in the actual address bar, not a search tool bar. It should show an address that looks like: <http://www.google.com>
3. This should log you into your router. Enter your username and password into the router.
4. All routers are different so your individual router will have different sections and different terminology. Ports 80 and 5000 are supposed to be forwarded to the IP Address of the DVR that you wrote down in step 11.
NOTE: Some routers will not let you forward port 80. In this case you can forward port 100 and change the HTTP Port in the DVR under the Network Menu like in step 4.
5. Once they have been forwarded, you can verify that they are open by going to www.canyouseeme.org and typing in the ports one at a time and clicking on the Check button. It will give you a message underneath that says Success or Error. If you get an Error message then the port forwarding in your modem and router is not correct.
NOTE: Usually the only firewall that needs to be forwarded is in the router however some modems have a firewall as well and need to have the same two ports forwarded to the router. If this is the case your router will have a local IP address in the same range as your modem IP address (ex. Modem = 192.168.254.254 ; Router = 192.168.254.1) Contact your Internet Provider for more assistance.
6. Once you get a Success message on step 5, go to <http://ns1.dvrlists.com> and create a username and password. (Be sure to write these down).
7. Once you have created your username and password, login to the site and you will see a link that says create hostname. Click on this link and type in a unique name before the "dvrlists.com" that best describes the location of the DVR. (ex. "acmestore1") You will then get a message that says that the host name has been successfully created.

ON THE DVR

1. Click on the Main Menu icon.
2. Click on the Setup icon.
3. Click on the Network icon.
4. Click on the Other Settings tab at the top of this menu (should be the 3rd tab)
5. Click on the Enable DNS box.

6. Make sure that the ns1.dvrlists.com option is selected from the drop down menu.
7. Type in the username that you created in step 7 of the ON THE COMPUTER steps.
8. Type in the password that you created in step 7 of the ON THE COMPUTER steps.
9. Type in the FULL hostname that you created in step 7 of the ON THE COMPUTER steps. (ex. "acmestore1.dvrlists.com")
10. Change the update interval to whatever interval you desire. A common setting is 12x60 which just means that the DVR will update its IP Address 12 times every 60 minutes.
11. Click Test (you should see a message at the bottom left that says DDNS updated successfully)
12. Click Apply and OK
13. Click on the "X" on the top of the menu to go back to the Setup menu.
14. Click on the "X" on the top of the menu to go back to the Main menu.
15. Click on the "X" on the top of the menu to exit out to your live camera view.

Once you have completed all of these steps successfully, your DVR should be setup for remote viewing. You can view your DVR by opening up Internet Explorer on a remote site (not on the same network as your DVR) and in the address bar type in your hostname that you created. You have to start with <http://> (ex. <http://acmestore1.dvrlists.com>)

NOTE: If you had to change your HTTP Port to 100 then your address will need to be followed by a colon 100 (ex. <http://acmestore1.dvrlists.com:100>)

You can also download the app for your smart phone or tablet to view the DVR. The app is called Supercam or Supercam Pro. When inputting your hostname into the app you can leave off the <http://>.

All of these instructions are also in your manual that came with your DVR or on our website at www.s-security.com.