

General Testing Notes for IP equipment using a Windows 8 computer

1. Connect a DVR, NVR or IP Camera directly to a Windows 8 computer using a Crossover Cable.
 2. On the computer go to Internet Explorer.
 3. Left click the Tools icon in the upper right of the screen. A window will open.
 4. Left click Internet Options. A window will open.
 5. Left click the Connections Tab.
 6. Click LAN Settings. A window will open.
 7. Next left click the box by Automatically Detect Settings, this will un-check the box.
 8. Now left click the box by Use Automatic Configuration Script, so there is a check mark in the box.
 9. In the Address box put 192.168.1.2
 10. Click OK
 11. Close the LAN Settings window
 14. Close the Internet Options window
 15. Now set the IP address of the DVR or NVR in the networking part of the menu. Note: ****
- NOTE: If you are testing an IP camera open the IP Utility program that came with the camera and skip to line 19 ****
- (a) Set to STATIC (not DHCP)
 - (b) Set IP Address to: 192.168.1.3
 - (c) Set Subnet Mask to: 255.255.255.0
 - (d) Ignore all other network settings
 - (e) Then hit APPLY and exit the menu
16. Now go back to the computer and in the address line of Internet Explorer type: 192.168.1.3 and hit enter.
 17. You should see a window asking for the username and password. On some DVR's or NVR's you will be required to download and install a ActiveX plugin before you see the the password window.
 18. Enter username and password for the DVR or NVR being tested. At this point you have successfully networked the DVR or NVR with the computer.
19. For IP cameras - once the IP utility has auto detected the camera select it and enter username and password. This step varies with model of IP camera. Some programs auto detect automatically and some require you to start the auto detect process.
20. Once the IP camera is detected you should be able to see info like: IP address and MAC address of the camera. Most IP utility programs will allow you to reset the IP address of the camera at this point. You will need to set it so it can comunicate with the Local Area Network you will be adding the camera to. You may loose comunication with the camera, rerun the auto detection process and it should show up again or connect it to the LAN and try to find it on that network.