

Test of Network Functionality of a DVR

If you are one of the thousands who are confronted with the problem of getting a DVR up and running on the internet or intranet you may find the following test to be very useful. Once and for all you can quickly and easily determine if the problem is isolated to the DVR or some other part of the system (i.e., incorrect ports opened, ActiveX settings improperly set, etc.).

1. Connect the DVR to be tested directly to any computer (preferably a laptop) using a Crossover Cable.
2. Next go into the Setup Menu of the DVR and make the following settings:
 - (a) Set to STATIC (not DHCP)
 - (b) Set IP Address to: 192.168.100.199
 - (c) Set Subnet Mask to: 255.255.255.0
 - (d) Ignore all other network settings
 - (e) Then hit APPLY and exit the menu
3. Now on the laptop computer LEFT CLICK the Start Menu.
4. Go to the CONTROL PANEL
5. Double click on the NETWORK CONNECTIONS
6. Click the PROPERTIES button
7. A window will open. Highlight the Internet Protocol: (TCP/IP)
8. Next click the Properties Button
9. Select "Use the Following IP Address:"
10. Set the IP address to: 192.168.100.100
11. Set the Subnet mask to: 255.255.255.0
12. Click OK
13. Close "Local Area Connection" Box
14. Close out of the Control Panel
15. Next open Internet Explorer and type into the address line: 192.168.100.199
16. You should next see a window asking for the username and password.
17. Enter username and password for the DVR being tested.

If you are able to log in and view the DVR screen, you have proven the networkability of the DVR.

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