



Connecting a DVR to a Router

*Do not use the default or IP address featured in these examples when installing your DVR. If in doubt, consult your network administrator to obtain an unused IP address.

On a PC connected to the same router, go to:

Start --> All Programs --> Accessories --> Command Prompt

Type in **ipconfig** and press enter. This will give you the IP configuration of the network.

For example:
Ethernet Adapter Local Area Connection:
IPv4 Address: 192.168.1.10
Subnet Mask: 255.255.255.0
Default Gateway: 192.168.1.1

The DVR must have the same Subnet Mask and Default Gateway as computer.

For example:
Subnet Mask: 255.255.255.0
Default Gateway: 192.168.1.1

The DVR IP address must contain the same first 3 sets of numbers as computer's IP address. The last set of numbers can range from 025-253, but **must be different** than computer.

For example:
IP address: 192.168.1.25

To check if the desired IP address is available, go to Command Prompt and type:

ping [space] desired IP address, and press enter

For example: ping 192.168.1.25
If the desired IP address is available, reply will be:
"Request timed out" with 100% loss.

Input the IP address, Subnet Mask, and Default Gateway into DVR and save settings.

To ensure DVR is connected to the network properly, go to Command Prompt and type:

ping [space] IP address of DVR, and press enter

If the DVR is connected to the network properly, the reply will be:
"Reply from 10.1.3.216: bytes=32 time=1ms TTL=64" with 0% loss.

Remote Viewing Your DVR

Port forwarding must be set up through your router before you will be able to view your DVR over the internet.

The following information is needed when setting up port forwarding:

The default web port for all Clinton DVRs is 80
Contender and Pro series DVRs require SMS port 7000 (in addition to port 80)
Both TCP and UDP protocols must be enabled
The port(s) need to be forwarded to the IP address of the DVR

Please contact your ISP or router manufacturer if you need assistance setting up Port Forwarding.

Clinton Electronics Technical Support range of network support and responsibility:

Tech Support Representatives will assist customers with connecting the DVR to a local network and ensure connectivity.

In the event of network connection failure due to computer, computer software anomalies, or LAN/WAN support that is required beyond our support, it will be necessary for the customer/end user to contact their network administrator or Internet Service Provider to provide the proper IT solution.