

# DVR Systems

## Make Your DVR Wireless with Netgear WNCE3001

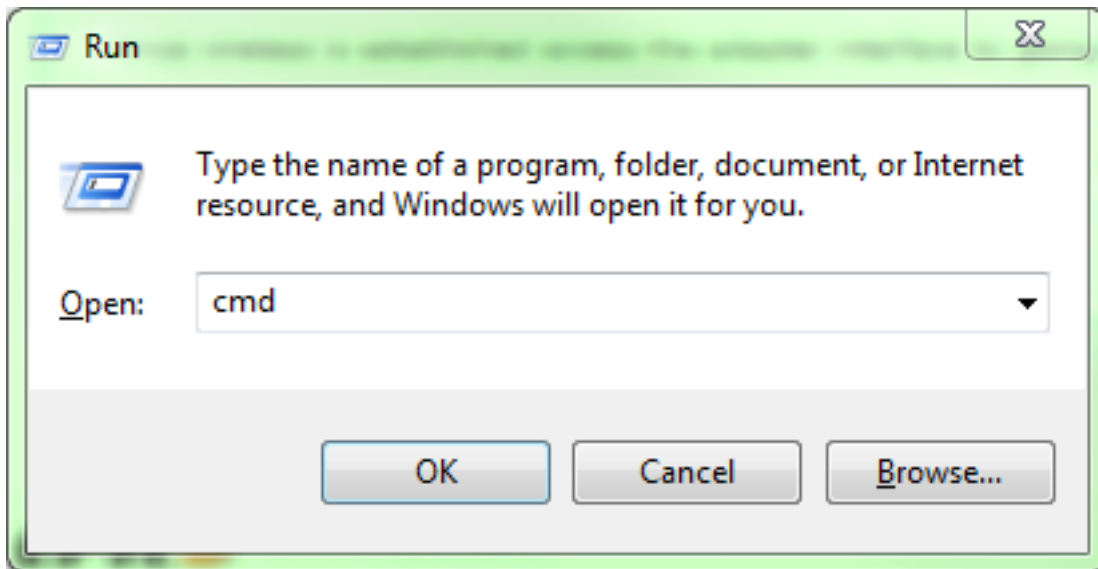
**\*\*This product is compatible with our DVRs, but this product is NOT supported by our Technical Support staff. Please review the documentation below and in the WNCE3001 User Manual for setup assistance.\*\***

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### Step 1

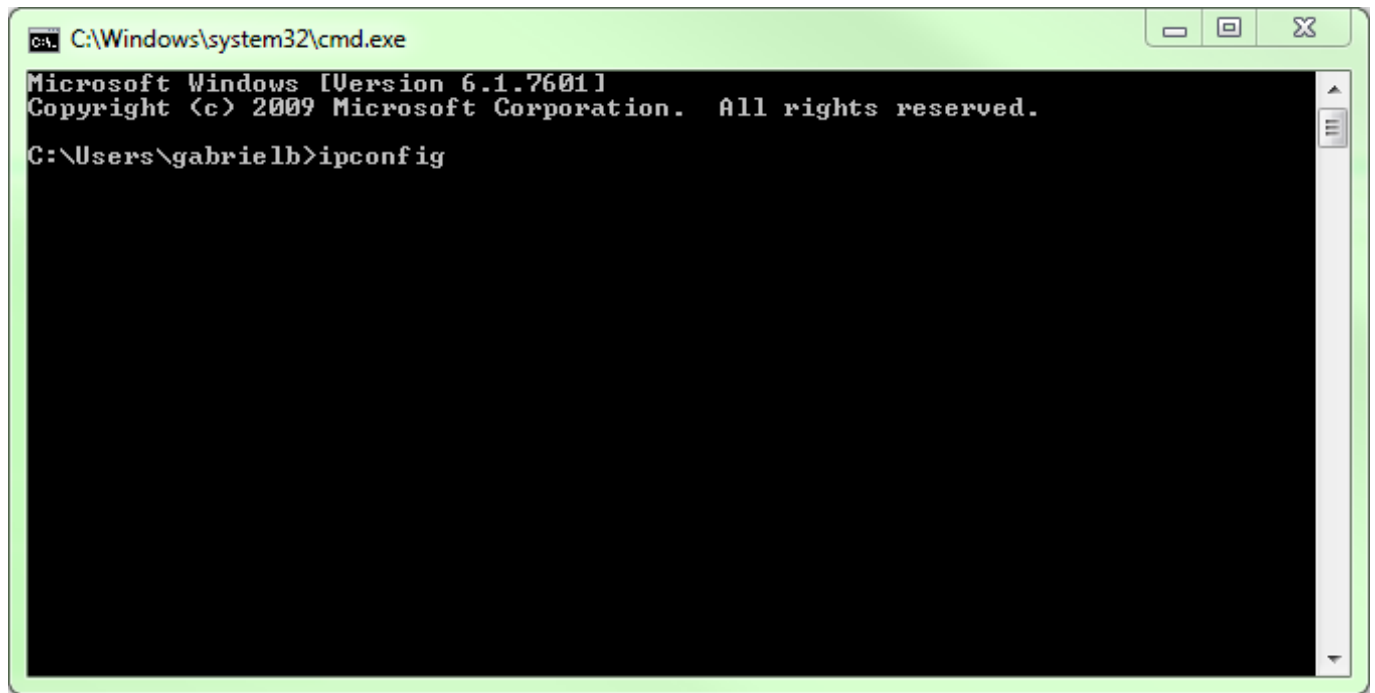
On a windows computer press the windows key plus the letter "R" (win+R)

In the box type "cmd" and press "Enter" a command prompt will appear.



In the Command Prompt type "ipconfig" and press "Enter"

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Your IP information will appear.

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```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\gabrielb>ipconfig

Windows IP Configuration

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  . : 
    Link-local IPv6 Address . . . . . : fe80::5956:901f:bc41:3028%11
    IPv4 Address. . . . . : 172.16.4.73
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 172.16.4.1

Tunnel adapter isatap.{AC9557BF-35D3-4673-9DC8-9105FED94997}:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

Tunnel adapter Teredo Tunneling Pseudo-Interface:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : 

C:\Users\gabrielb>
```

Write down the **IPv4 address**, **Subnet Mask**, and **Default Gateway**

## Step 2

Follow the directions for the [Universal Dual Band Wireless Internet Adapter](#) to set-up wireless access between the router and the adapter.

Help documents for connection can be found [here](#).

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Once wireless is established access the adapter interface by going to <http://www.mywifiext.net>.

Select **IP Address Setup**.

**NETGEAR SMARTWIZARD** installation assistant  
Universal Dual Band Wi-Fi Internet Adapter model WNCE3001

Please select your preferred language  
English  
Apply

**Device's IP Address**

☐ Get Dynamically From Router  
☒ Use Static IP Address

IP Address: 172 . 16 . 4 . 165  
IP Subnet Mask: 255 . 255 . 255 . 0  
Gateway IP Address: 172 . 16 . 4 . 1  
Primary DNS: 172 . 16 . 4 . 1  
Secondary DNS: 8 . 8 . 8 . 8

☐ Enable internal DHCP server after connecting to Wireless AP

Starting IP Address: 172 . 16 . 4 . 128  
Ending IP Address: 172 . 16 . 4 . 254

Apply Cancel

**Device's IP Address Setup Help**

The IP address settings of this device.

**Get Dynamically From Router:** The dhcp client of device will get an IP address automatically after it connects to your existing router.

**Use Static IP Address:** Set static IP address and related information of your network for this device.

- **IP Address:** Type the IP address of your device in dotted decimal notation.
- **IP Subnet Mask:** The subnet mask specifies the network number portion of an IP address. The device will automatically calculate the subnet mask based on the IP address that you assign. Unless you are implementing subnetting, use 255.255.255.0 as the subnet mask (computed by the device).
- **Gateway IP Address:** Type the IP address of your gateway in dotted decimal notation.
- **Primary DNS:** Specify the primary DNS server you want to use.
- **Secondary DNS:** Specify the secondary DNS server you want to use.

**To Save Or Cancel Changes**

Click **Apply** to have your changes take effect.  
Click **Cancel** to return to the previous settings.

On this page you will need to change the setting to **Use static IP Address**.

In the fields Enter the information you wrote down with one change.

For IP address change the last digits up by roughly 50 numbers. (In the example above I used 172.16.4.**165** even though my computer was at 172.16.4.**73** because I knew 172.16.4.**165** was an open IP address)

In the Primary DNS enter the same number as the Gateway IP address field, for the secondary DNS use 8.8.8.8.

--Make sure the Enable internal DHCP server after connecting to Wireless AP is **unchecked**--

Select **Apply** and allow the adapter to reboot.

## Step 3

Disconnect the adapter from the computer and connect it to the DVR. (Make sure to reconnect the computer to your network)

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Go into the settings menu on the DVR and go to the network page.



Set the Network to "Static IP" Enter the same information you entered into the adapter for IP, Subnet Mask and Gateway.

Select **Save** and **Save & Exit**

You are set-up for local access to the DVR, use the IP address in IE to bring up the DVR interface.

For remote access the DVR consult the Network Guide and port forwarding guides found [here](#).

Unique solution ID: #1065

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