

How to configure the ZNS-NVR on Windows 7 so that MPx cameras, using the MP100 Megapixel Camera Setup program, can be found.

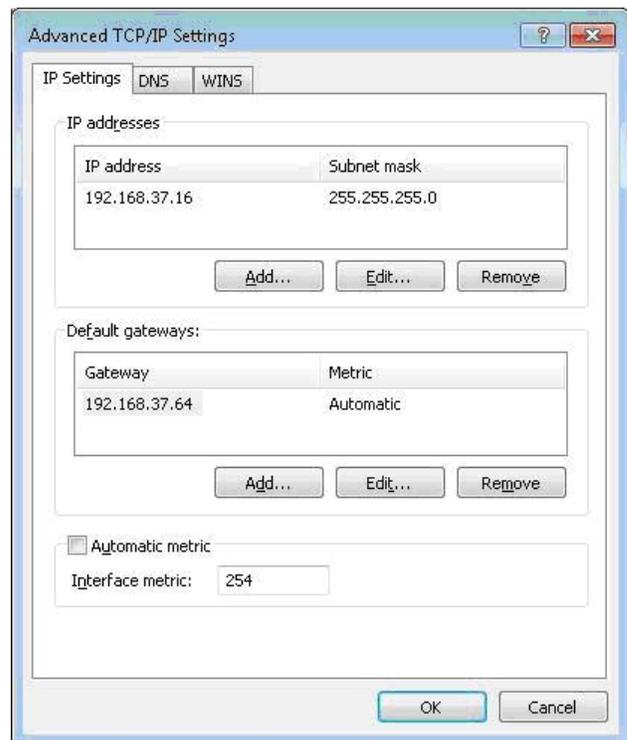
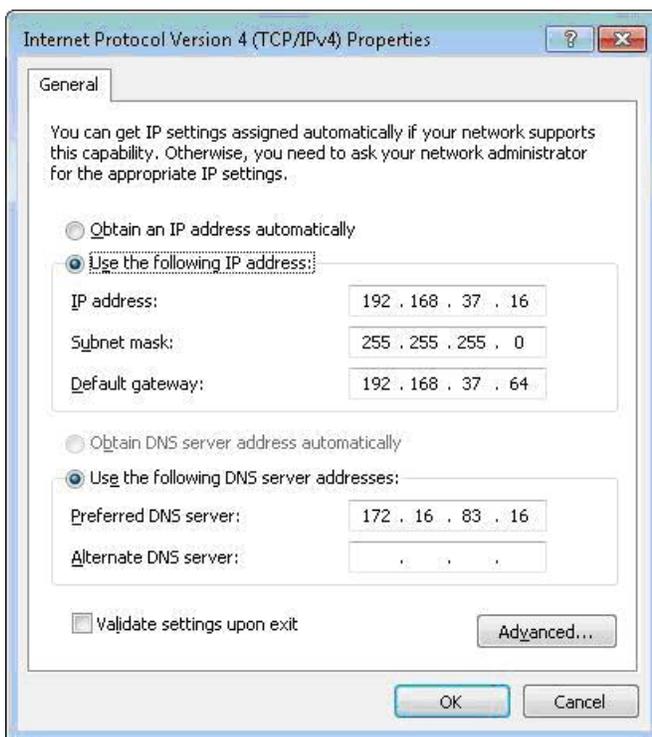
Sometimes on Windows 7, when there is no gateway set on a Network Interface Card (NIC), the Cameras' or Add-On NIC needs to have it's status changed from "Unknown public network" to "Private Work Network." Do the following setup to accomplish this:

After the Client's or On-Board NIC is configured to access the Internet from the Add-On NIC's IPv4 Internet properties:

- Set Gateway to the first IP camera's IP address,
- then set the DNS to the ZNR Server's Client Connection IP address,
- and then set the Metric, in Advance, to 254 by first unchecking "Automatic metric".

For example:

Client NIC (connected to Company Network)	Camera NIC (connected to Camera Network)
IP Address: 172.16.83.16	IP Address: 192.168.37.16
Subnet Mask: 255.255.255.0	Subnet Mask: 255.255.255.0
Gateway: 172.16.83.1	Gateway: 1 st Camera's IP Address: 192.168.37.64



After saving these settings, Windows 7 will probably create a Connection 3 for the Camera NIC. Select "Work Network" when Windows 7 asks.

If the cameras are still not getting found or the auto IP is giving the wrong addresses from the wrong NIC, try temporarily setting the Internet/Client/Wireless NIC's Metric to 253 and the Camera NIC to automatic.