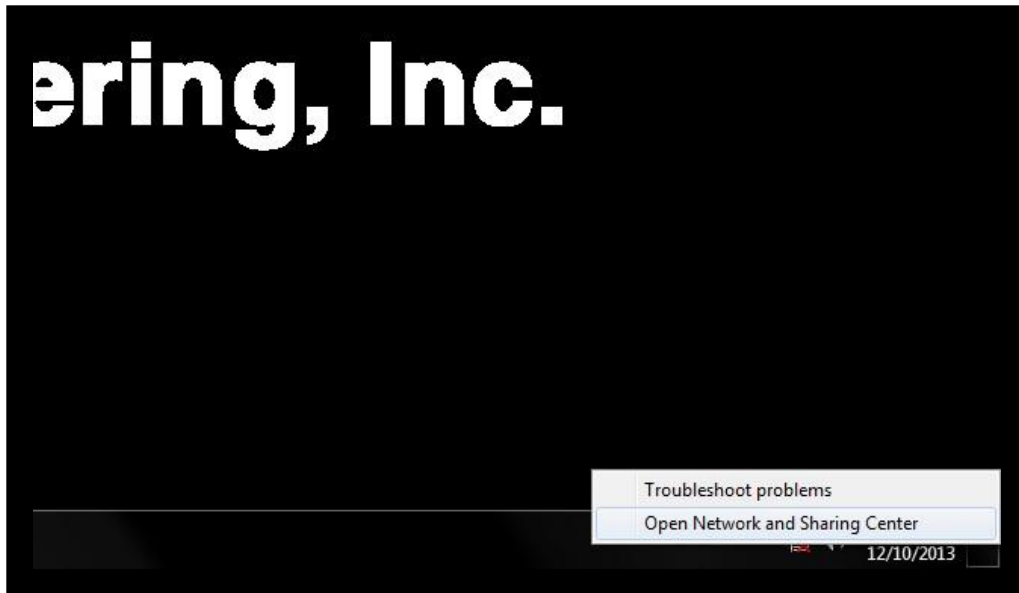
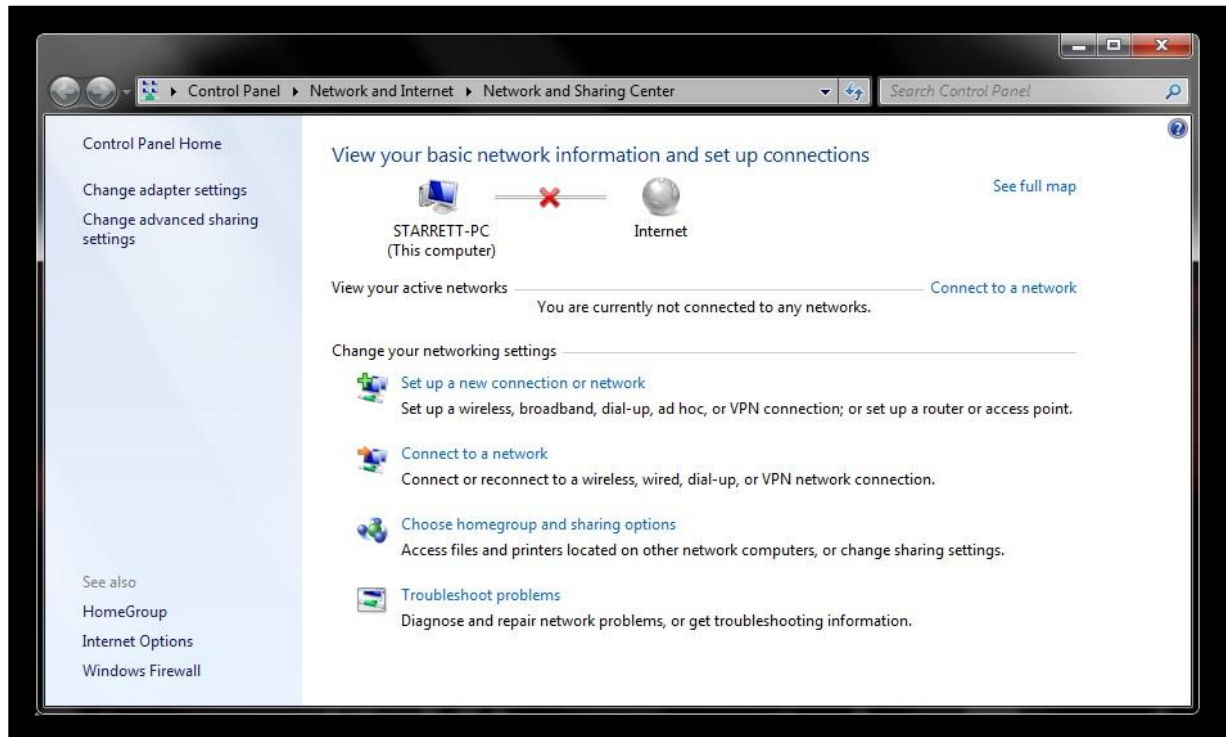


Setting up the HDV300 Camera IP Address

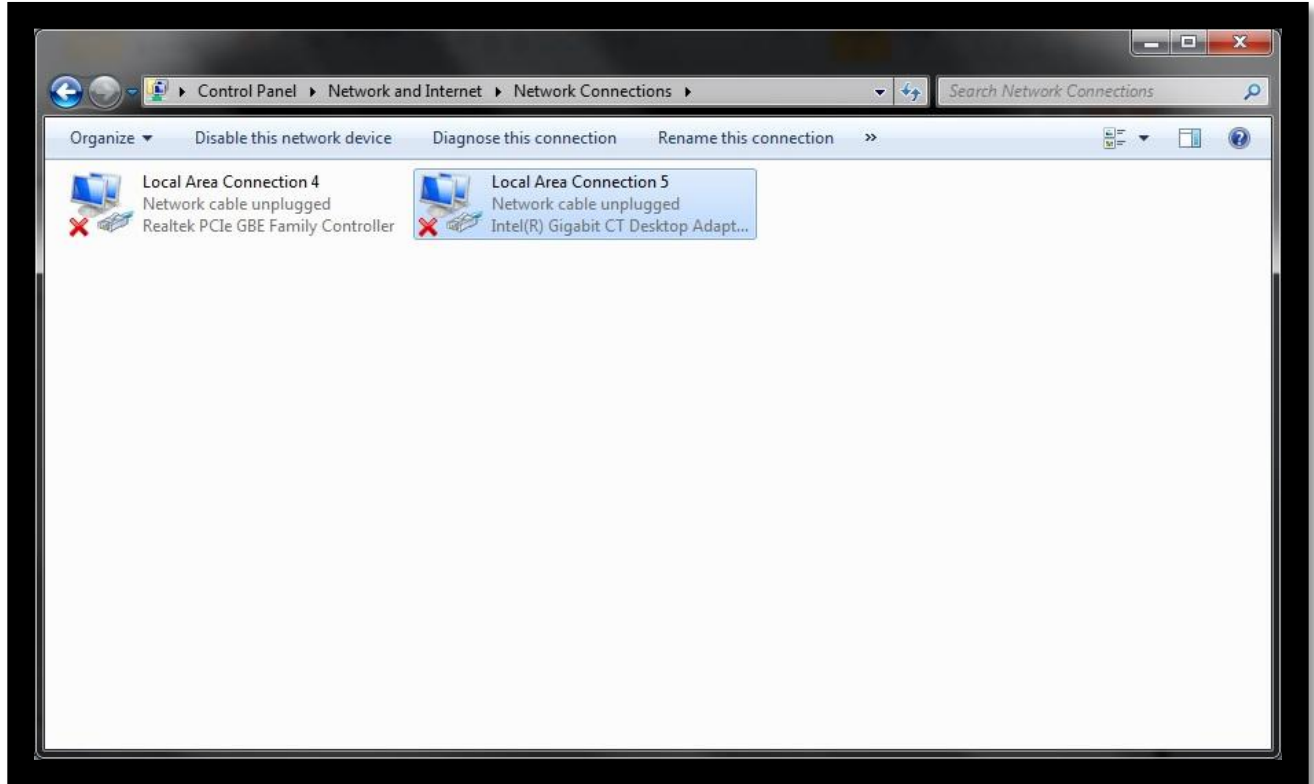
Right-click on the network icon and click Open Network and Sharing Center.



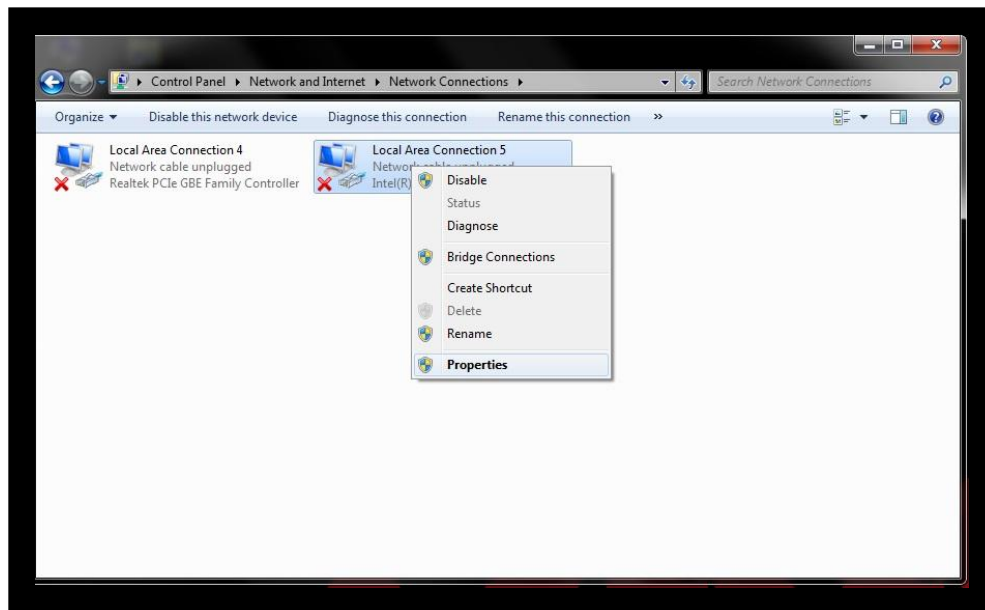
Click on Change adapter settings on the left hand side.



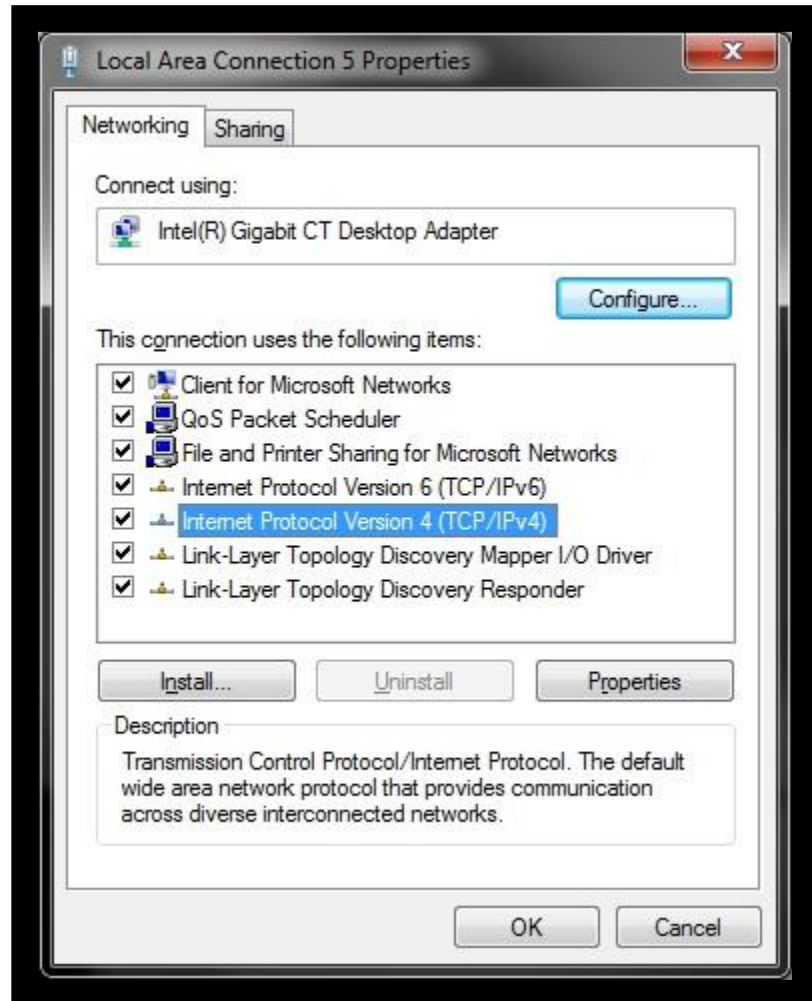
Right-click on the Local Area Connection underneath it may say "Unidentified Network" in light gray.



Click on Properties



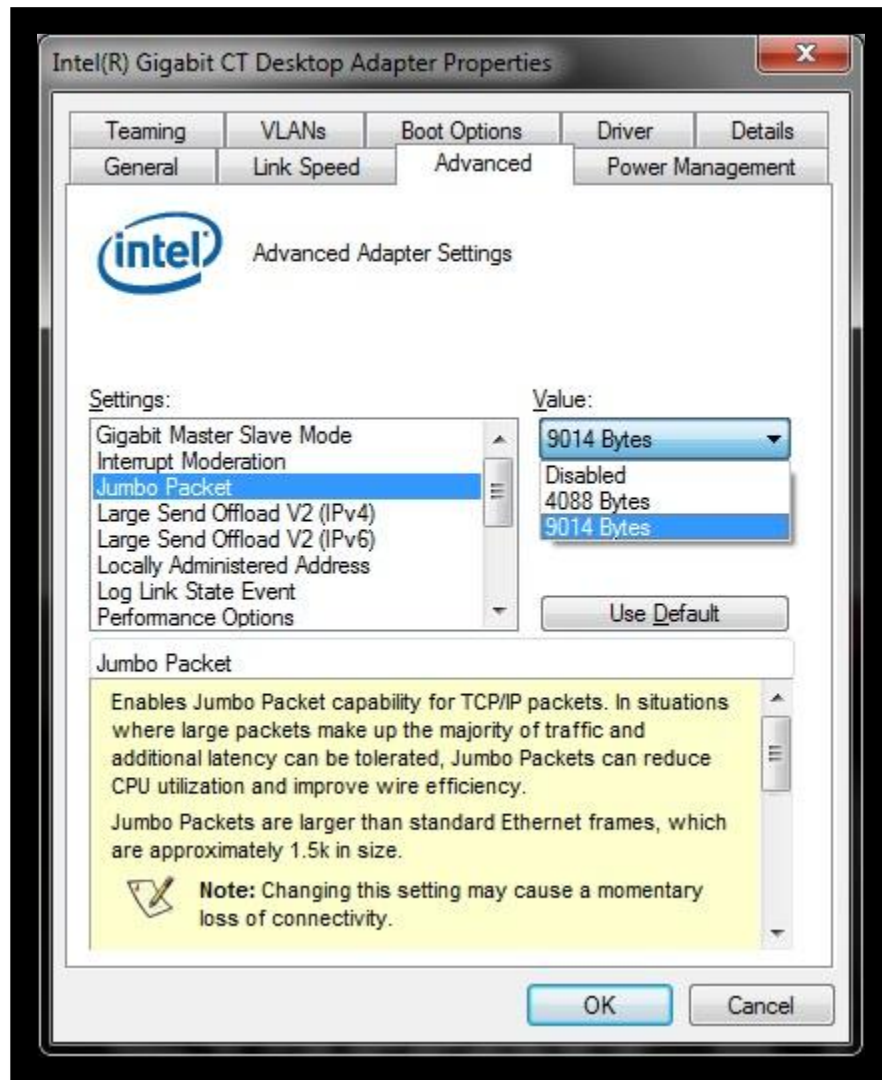
Click on Configure to check the Jumbo Frames



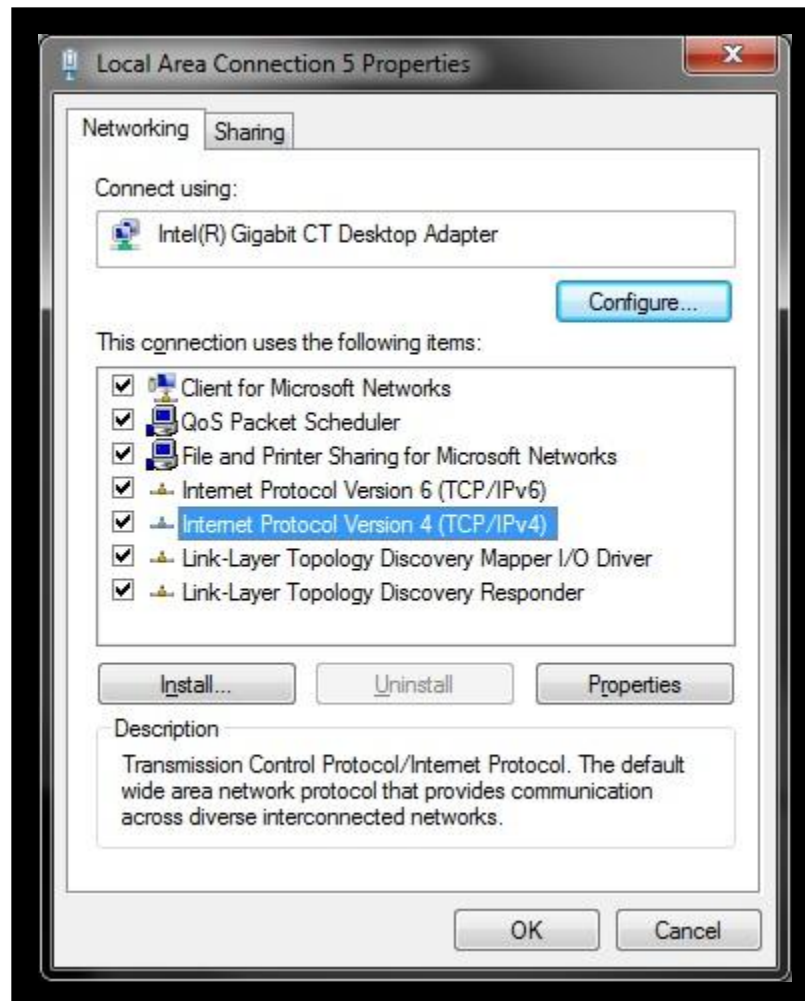
Open the Advanced tab.



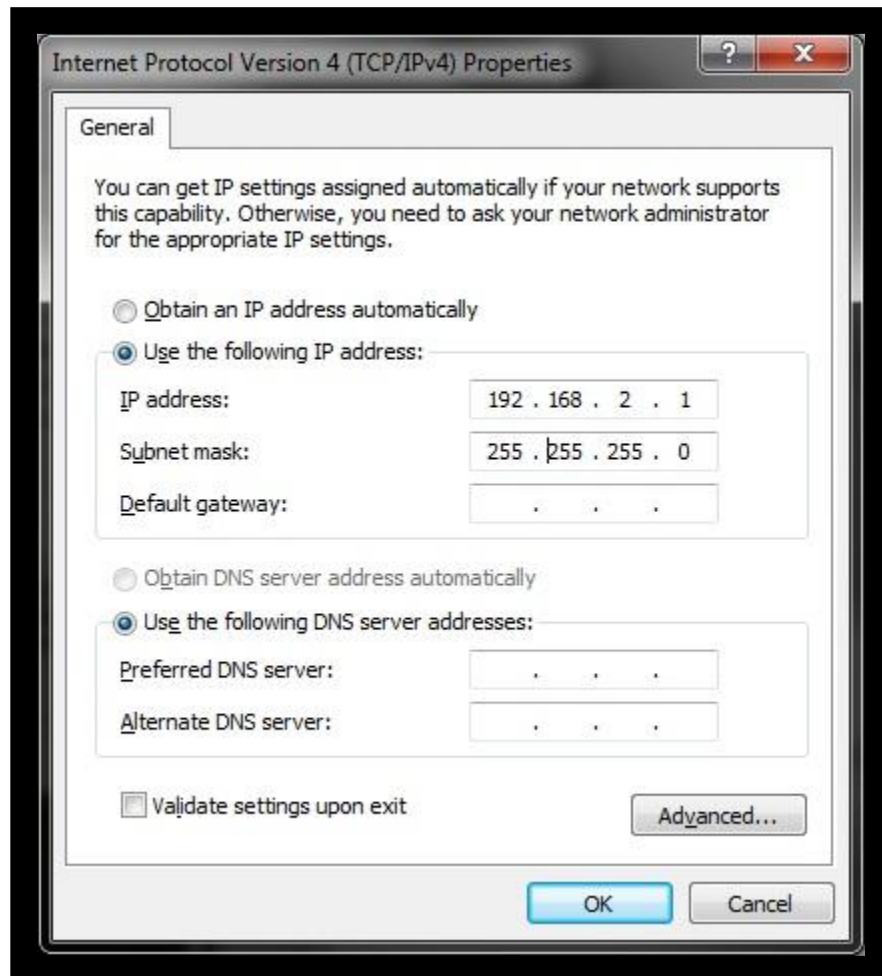
Select Jumbo Frames from the list and under Value change to **9014 Bytes**. (If you cannot select then this the value has already been set. Move to the next step.



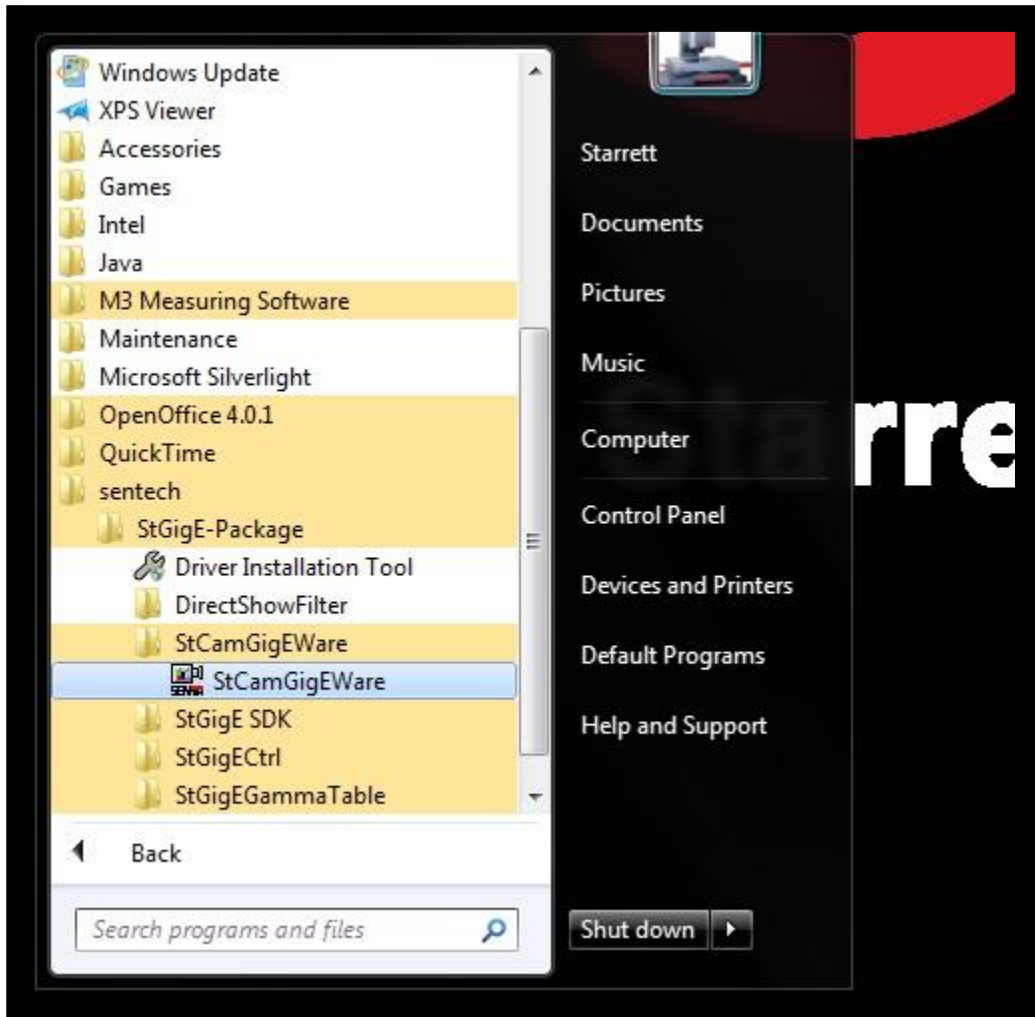
Select Internet Protocol Version 4 (TCP/IPv4) and click Properties.



Select "Use the following IP Address." Set the IP address to **192.168.2.1**
If you click in the subnet mask row it will auto populate and then click "OK"



Go to the Start Menu → Programs → sentech → StGigE-Package → StCamGigEWare → StCamGigEWare



Click Connect.

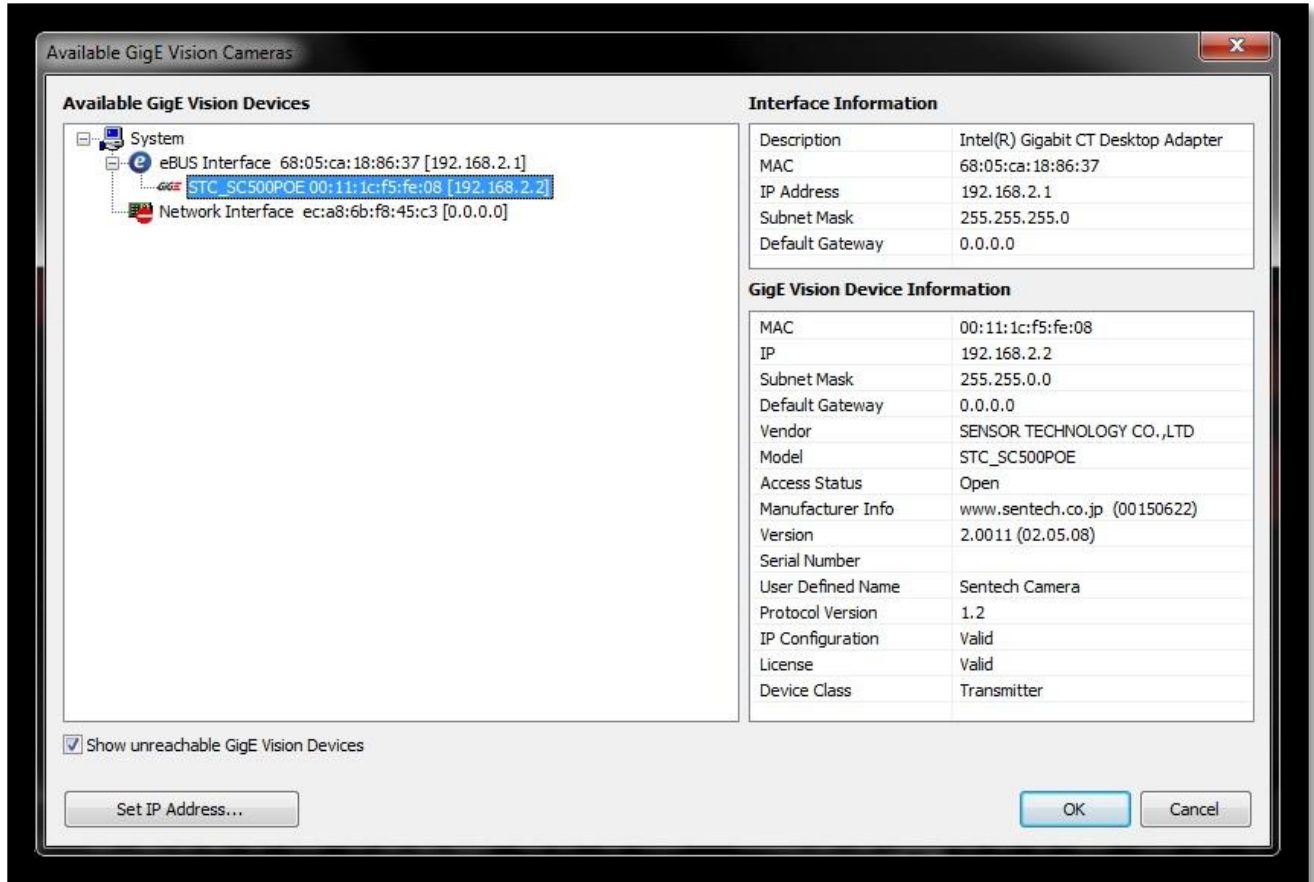
The image shows a software dialog box titled "GigE Vision Camera Selection". The dialog has a standard Windows-style title bar with a close button (X) in the top right corner. The main content area is titled "GigE Vision Camera Connection" and contains several input fields and controls:

- Camera IP Address:** A text input field.
- Model:** A text input field.
- MAC Address:** A text input field.
- NIC IP Address:** A text input field.
- User Name:** A text input field.
- Count:** A label "0/0 (Max 4)" is positioned to the right of the input fields. Below it are two arrow buttons (up and down) for incrementing or decrementing the value.
- IP Address initialization:** A label with a "Save" button next to it.
- Packet Size Setting:** A label with a "Packet size" button next to it.

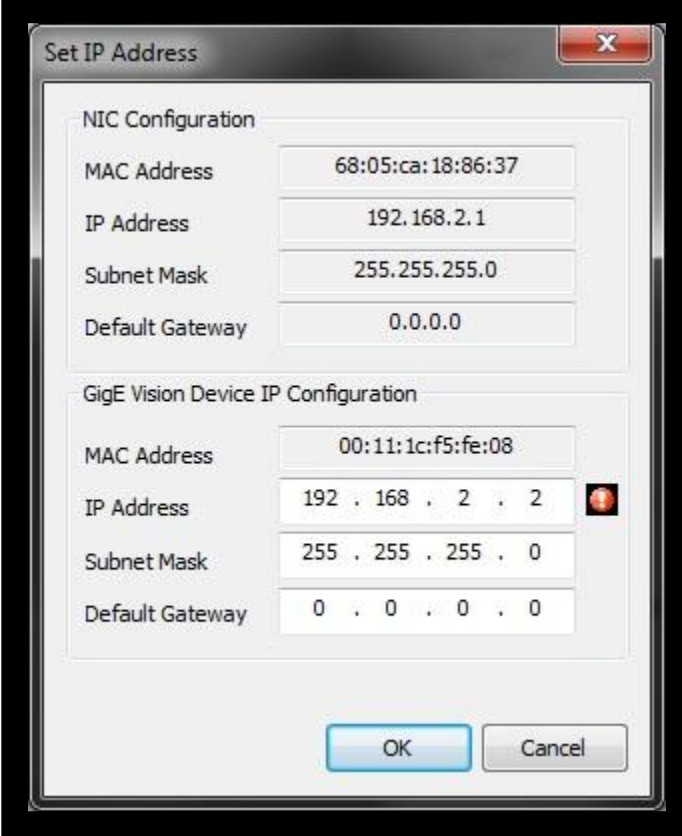
At the bottom of the dialog, there are four buttons:

- Connect:** A blue button with white text, highlighted.
- Disconnect:** A grey button with black text.
- OK:** A grey button with black text.
- End:** A grey button with black text.

Check the box at the bottom left for “Show unreachable GigE Vision Devices” then select the **STC_SC500POE 00:XX:XX:XX** device then click “Set IP Address...”




Set the IP Address to **192.168.2.2** and click "OK"



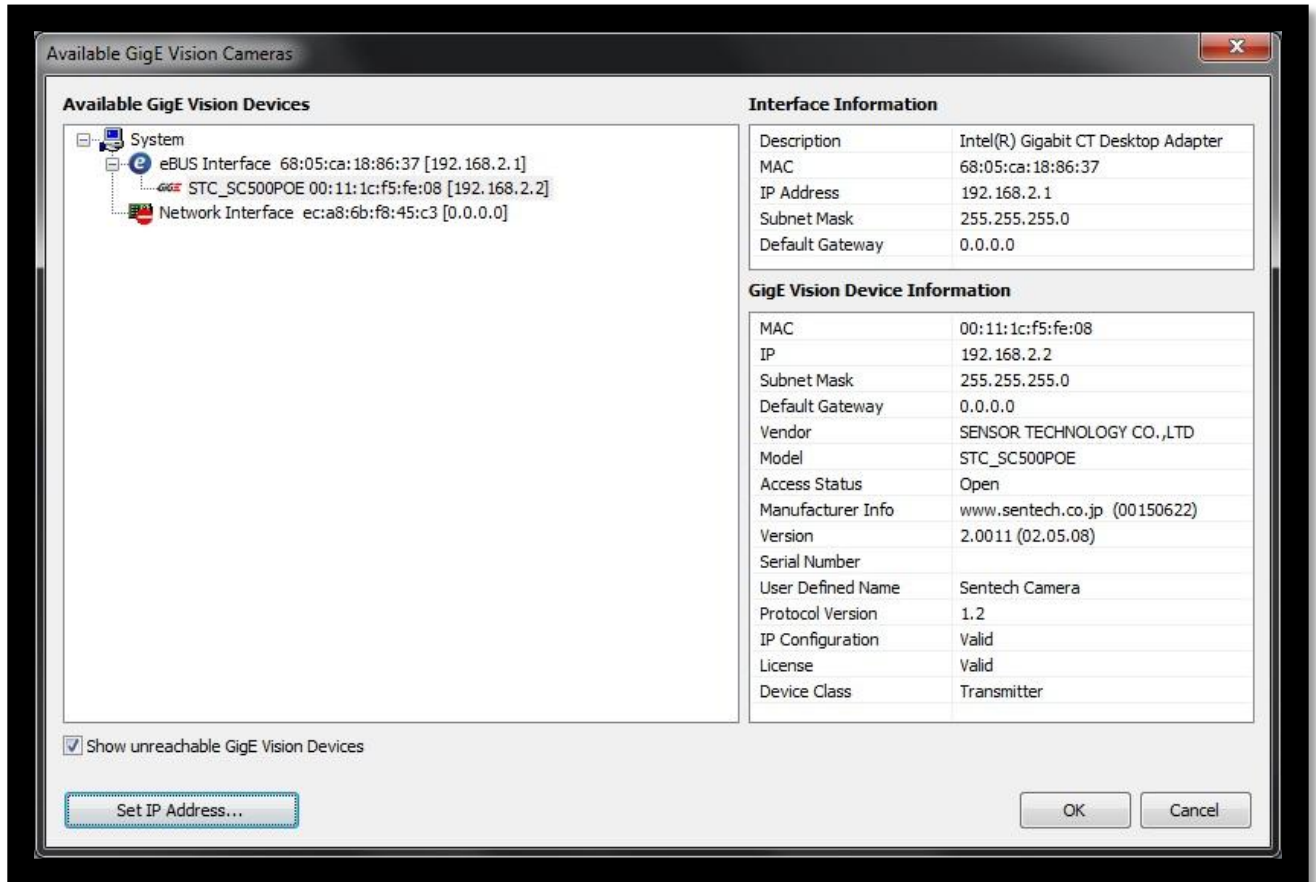
The image shows a "Set IP Address" dialog box with two sections: "NIC Configuration" and "GigE Vision Device IP Configuration".

NIC Configuration	
MAC Address	68:05:ca:18:86:37
IP Address	192.168.2.1
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0

GigE Vision Device IP Configuration	
MAC Address	00:11:1c:f5:fe:08
IP Address	192 . 168 . 2 . 2 
Subnet Mask	255 . 255 . 255 . 0
Default Gateway	0 . 0 . 0 . 0

At the bottom of the dialog box are two buttons: "OK" and "Cancel".

Click "OK"



Click the "Save" button.

The screenshot shows a dialog box titled "GigE Vision Camera Selection". It contains a section for "GigE Vision Camera Connection" with the following fields and values:

Camera IP Address	192.168. 2. 2	1/1 (Max 4)
Model	STC_SC500POE	▲
MAC Address	00:11:1C:F5:FE:08	▼
NIC IP Address	192.168. 2. 1	
User Name	Sentech Camera	

Below these fields are two buttons: "Save" and "Packet size". At the bottom of the dialog are three buttons: "Connect", "Disconnect", and "OK". An "End" button is also present at the bottom right.

Select "Current IP Address is maintained" and click "OK"

The screenshot shows a dialog box titled "IPAddress Setting". It contains two radio button options:

- IP Address is automatically acquired.
- Current IP Address is maintained.

Below the radio buttons are two text input fields:

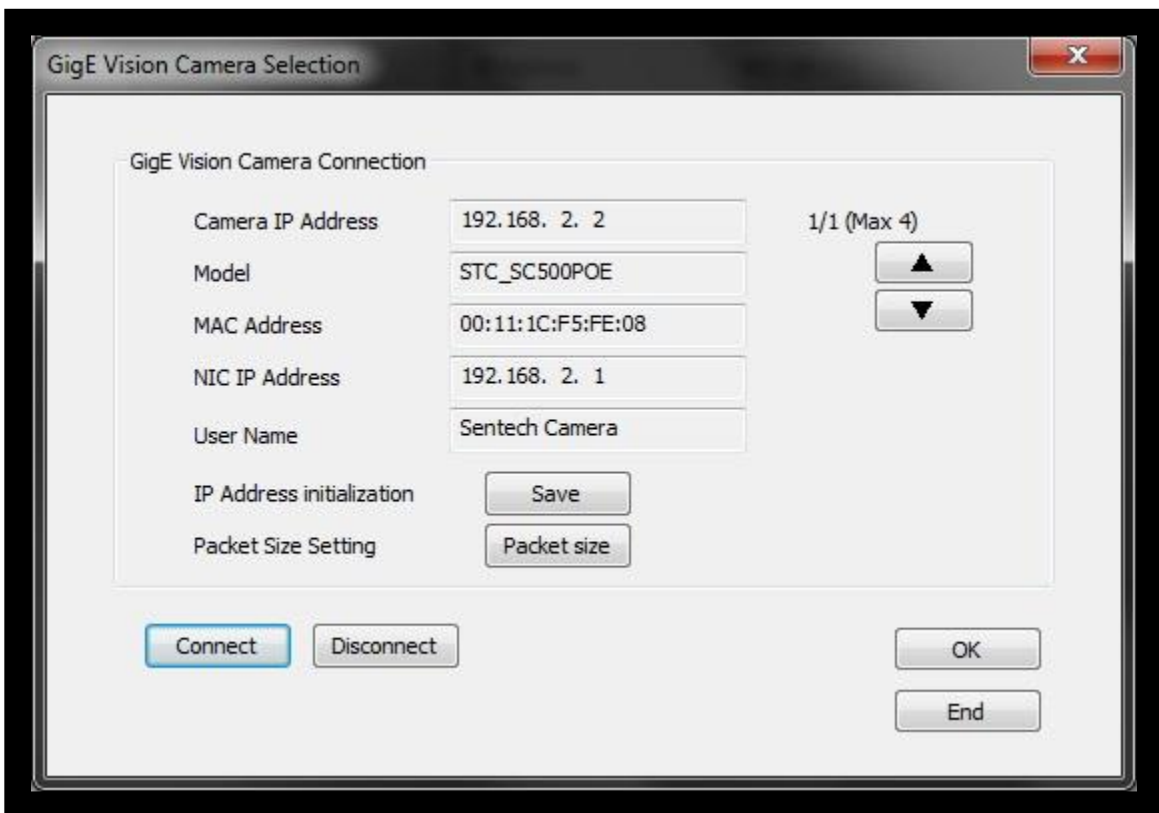
Device IP Address	192.168. 2. 2
Device Subnet Mask	255.255.255. 0

At the bottom of the dialog are two buttons: "Save" and "Exit".

Click "OK"



Click "OK"



A window will open if it shows anything in any color you're all set. Close this window and proceed to the M3 Measuring software.

