Configuring Your Network: Using two computers

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CONFIGURE THE NETWORK:
In order for Jands Vista and ESP Vision / WYSIWYG to communicate with each other they both need to be set up on the same network. To begin, make sure that the IP addresses assigned to the 2 computers are on the same subnet. Below are two examples of IP addresses and subnet masks that are compatible with each other:

Jands Vista Machine:
IP Address: 192.168.1.50
Subnet Mask: 255.255.255.0

ESP Vision / WYSIWYG machine:
IP Address: 192.168.1.75
Subnet Mask: 255.255.255.0

Setting a static IP on Windows 7:

1. Assuming that you’re in the Category view, you should navigate to the Control Panel, choose Network and Internet, and then click Network and Sharing Center. This is the window that you should see.

   ![Network and Sharing Center window]

   An alternative to step 1 (if not using Windows 7) is to right click the network connections icon, in the bottom right of the start bar. Once right clicked press “open network connections” > Continue from step 2.
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2. Click the *Local Area Connection* to begin configuring your static IP address.

3. Click the *Properties* button. It will show you the *Local Area Connection Properties* dialog. Click on the *Internet Protocol Version 4 (TCP/IPv4)* in the item box of the dialog window.
4. Click the *Use the following IP address* radio button and enter the appropriate values for your static IP address.

5. Click “ok” and apply all of your new settings.
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Setting a static IP on MAC:

1. Open System Preferences, once there open Network

2. Click on the Ethernet connection we want to configure on the left hand side of the window.

3. In the configure IPv4 drop down, select “manually”
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4. Now we can add the IP Address and Subnet Mask,

5. Click “ok” and apply all of your new settings.

Your IP addresses should now be configured correctly. We can now move onto the next steps of installing Vista and your choice of visualizer.

TROUBLESHOOTING:

If you have configured your network according to the steps in this document but can still not establish a connection between Vista and a Visualizer, please ensure:

- All firewalls are disabled on both computers
- All other network connections are disabled (other than the one you expect to use)