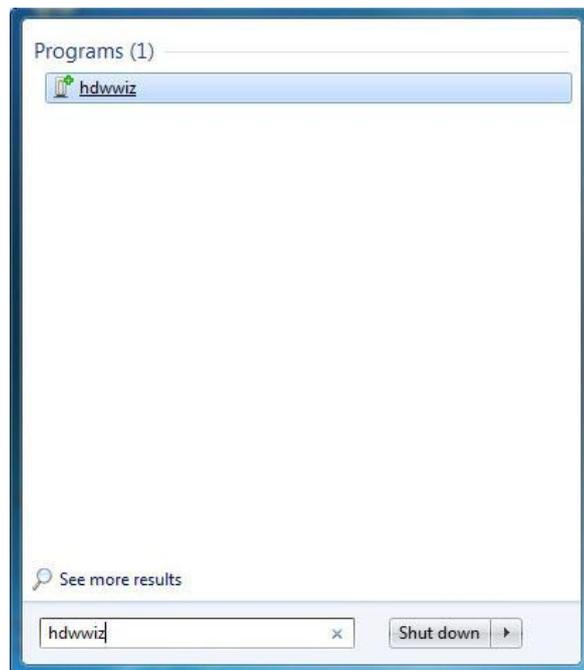


Using Windows 7's "Windows XP Mode" to run Dual PC mode.

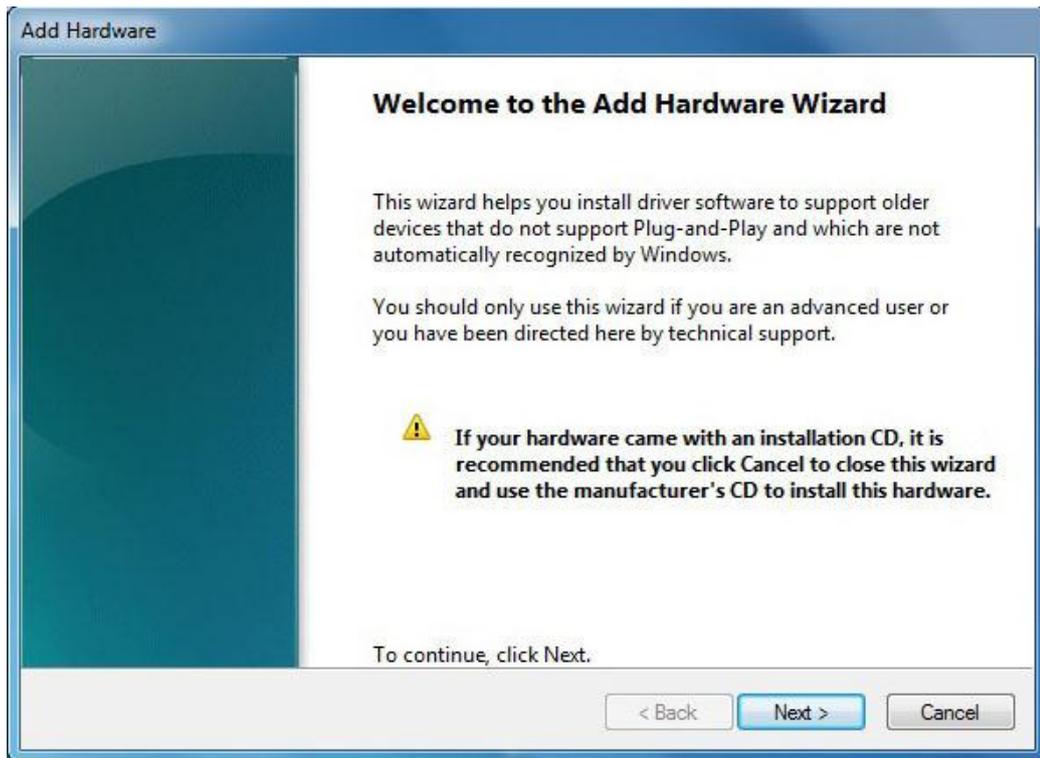
1. Install the latest version of **BookDrive Capture** software on your master PC.
2. On a master PC, make sure it has "**Windows XP Mode**" installed and ready for use.

See installation guide here: <http://www.microsoft.com/windows/virtual-pc/download.aspx>

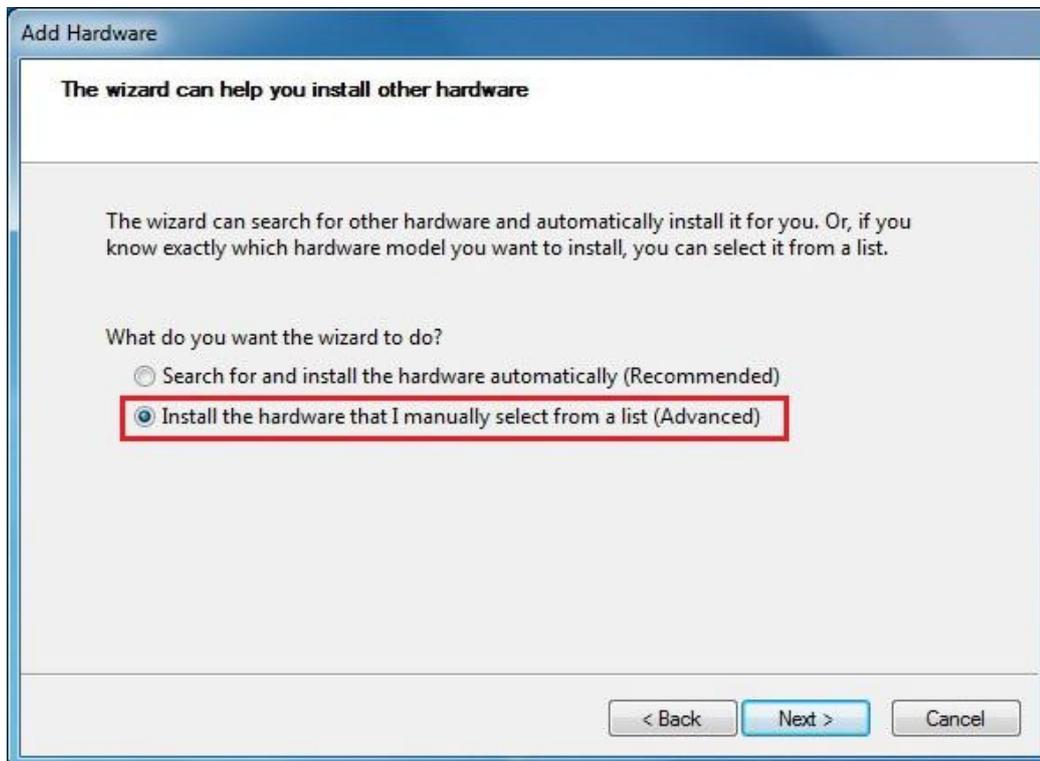
3. Install **Microsoft Loopback Adapter**. Here's how-to:
 - 3.1. Go to **Start** menu, search for program "**hdwwiz**"



- 3.2. Select **hdwwiz**. You will see "**Welcome to the Add Hardware Wizard**", click Next.



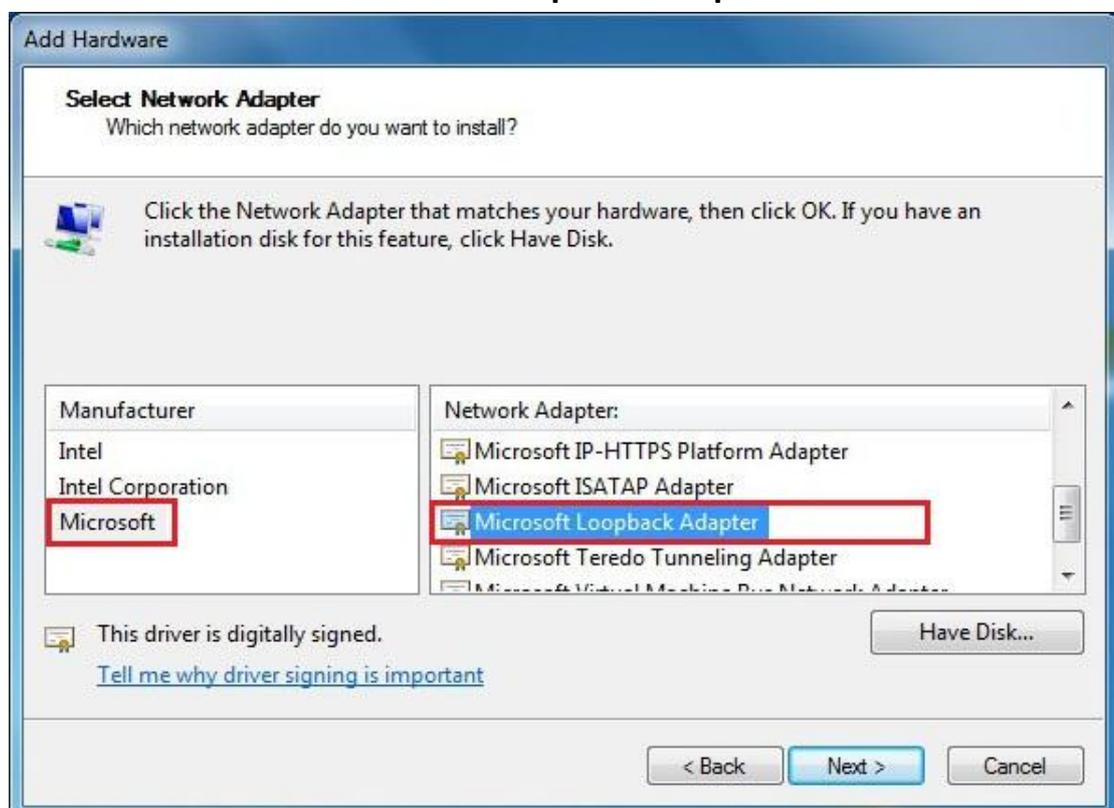
3.3. Select “Install the hardware that I manually select from a list (Advanced)” and click **Next**



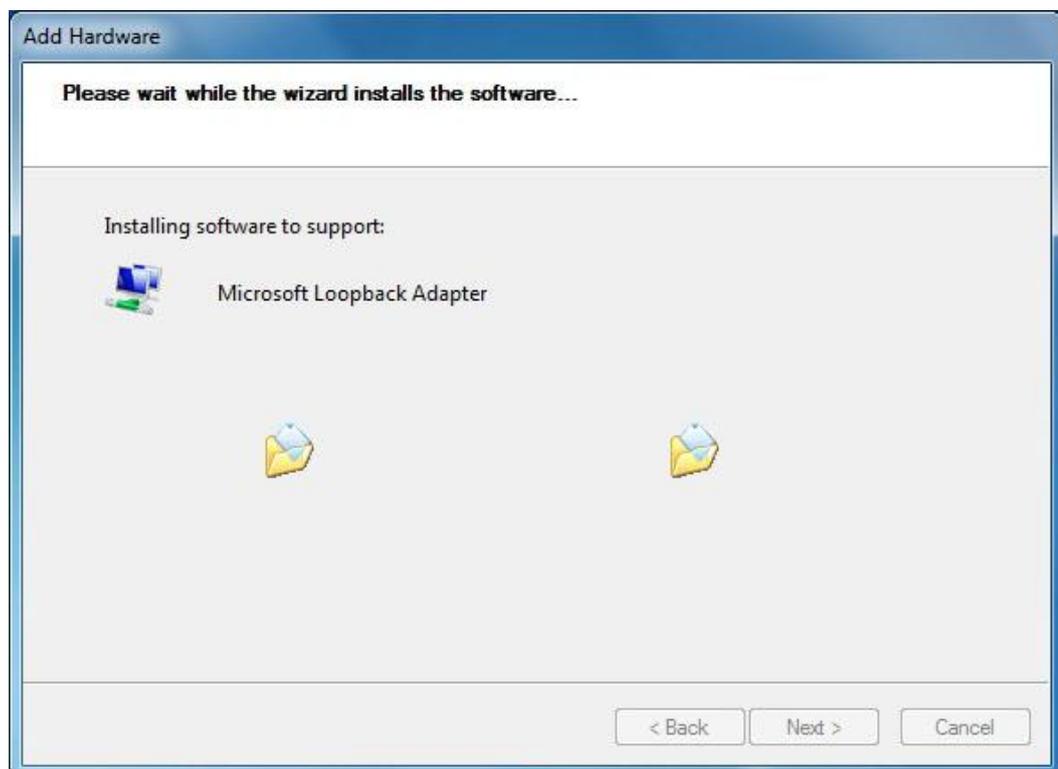
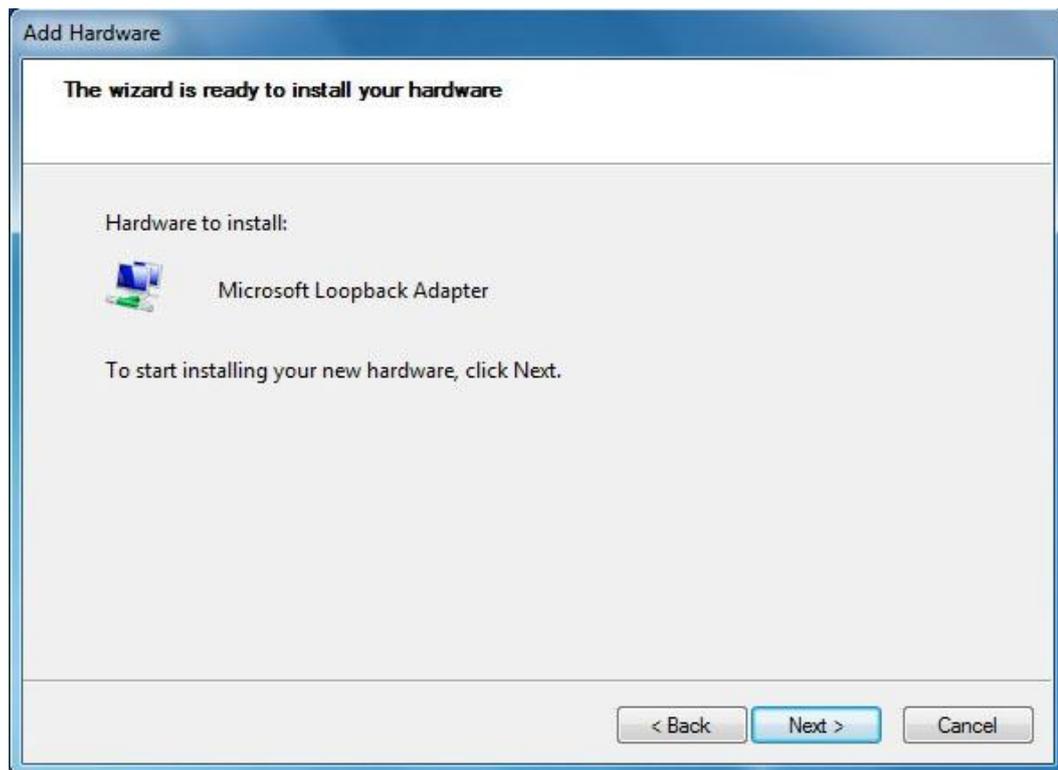
3.4. In Common hardware types, select **“Network Adapter”** and click **Next**



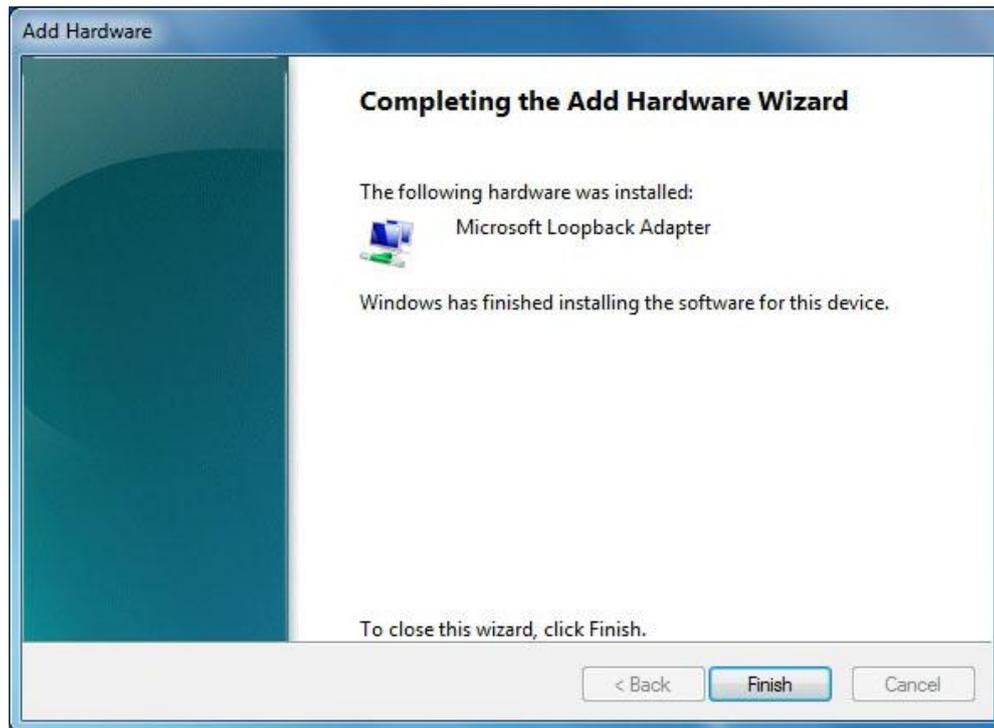
3.5. Select **Microsoft** and **Microsoft Loopback Adapter** and click **Next**



3.6. Continue to proceed until completion.



Click **Finish**.

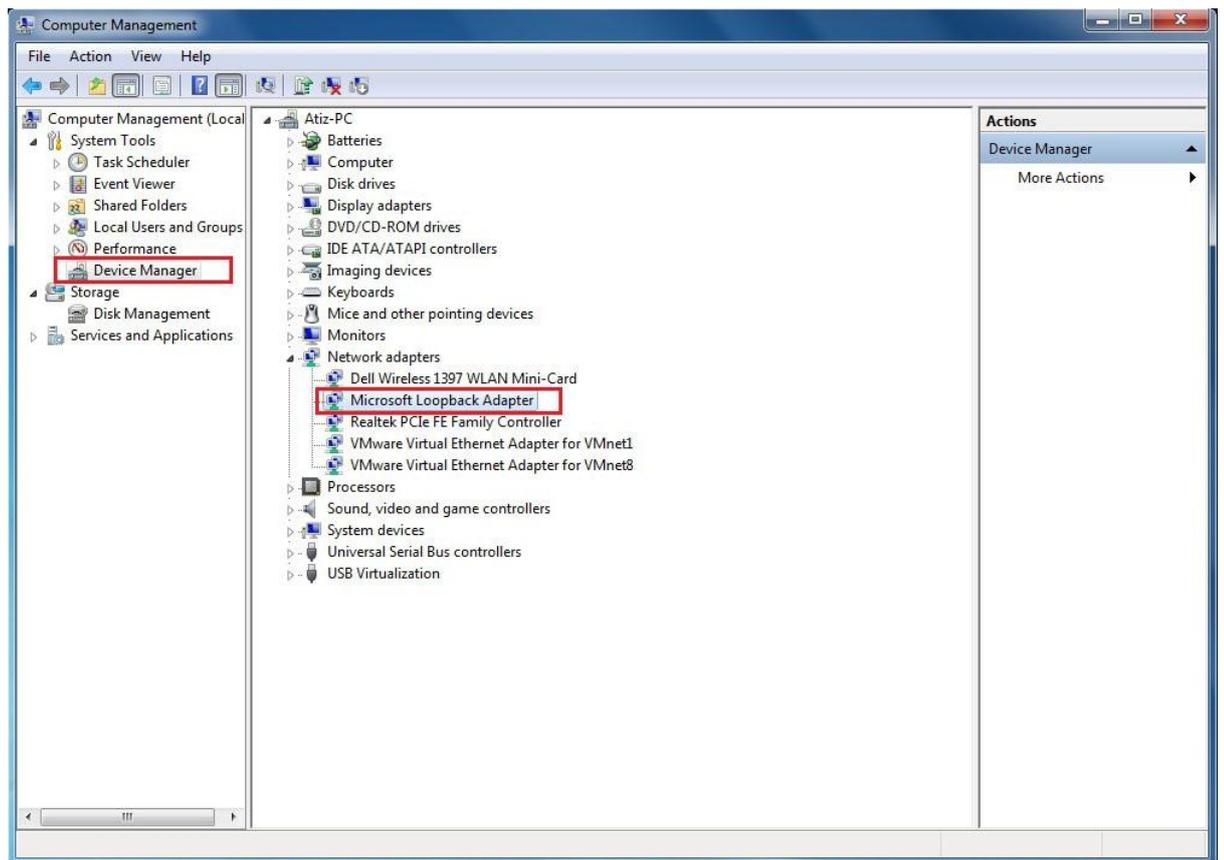


- 3.7. Verify the result of the installation of **Microsoft Loopback Adapter** by right clicking at the **Computer** icon on the Desktop, and select **Manage**



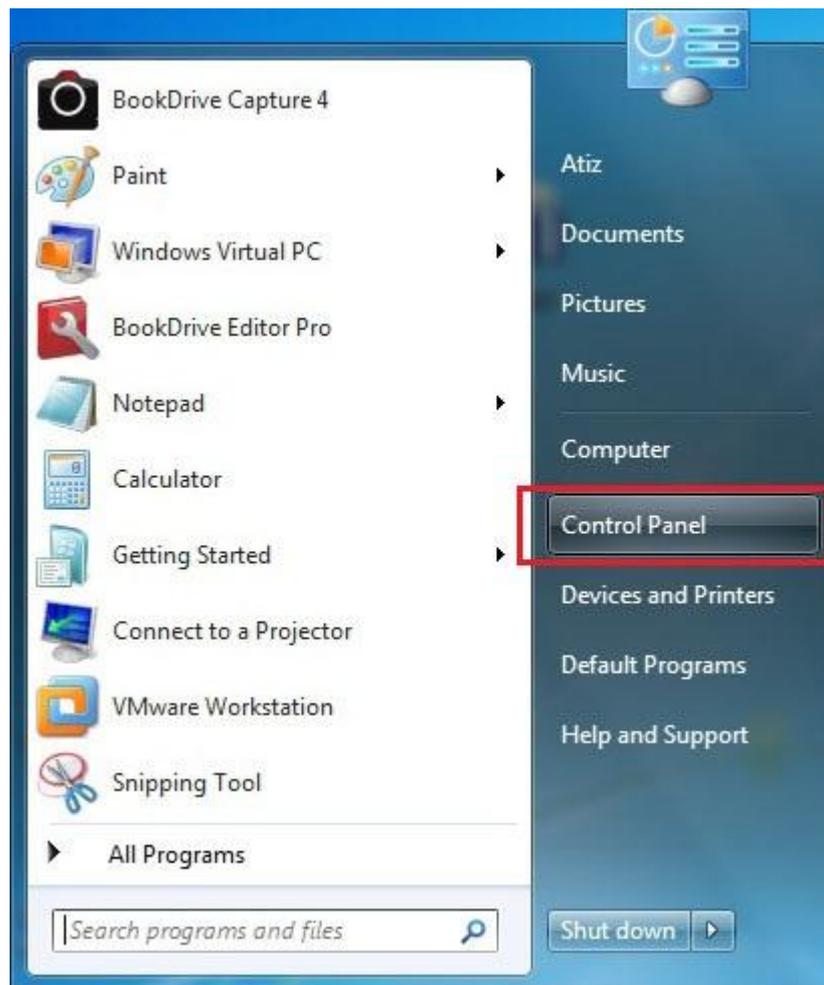
- 3.8. In first column, click **Device Manager**. In second column, click to expand **Network Adapters**, if you see **Microsoft Loopback Adapter**, it

means the installation was successful.

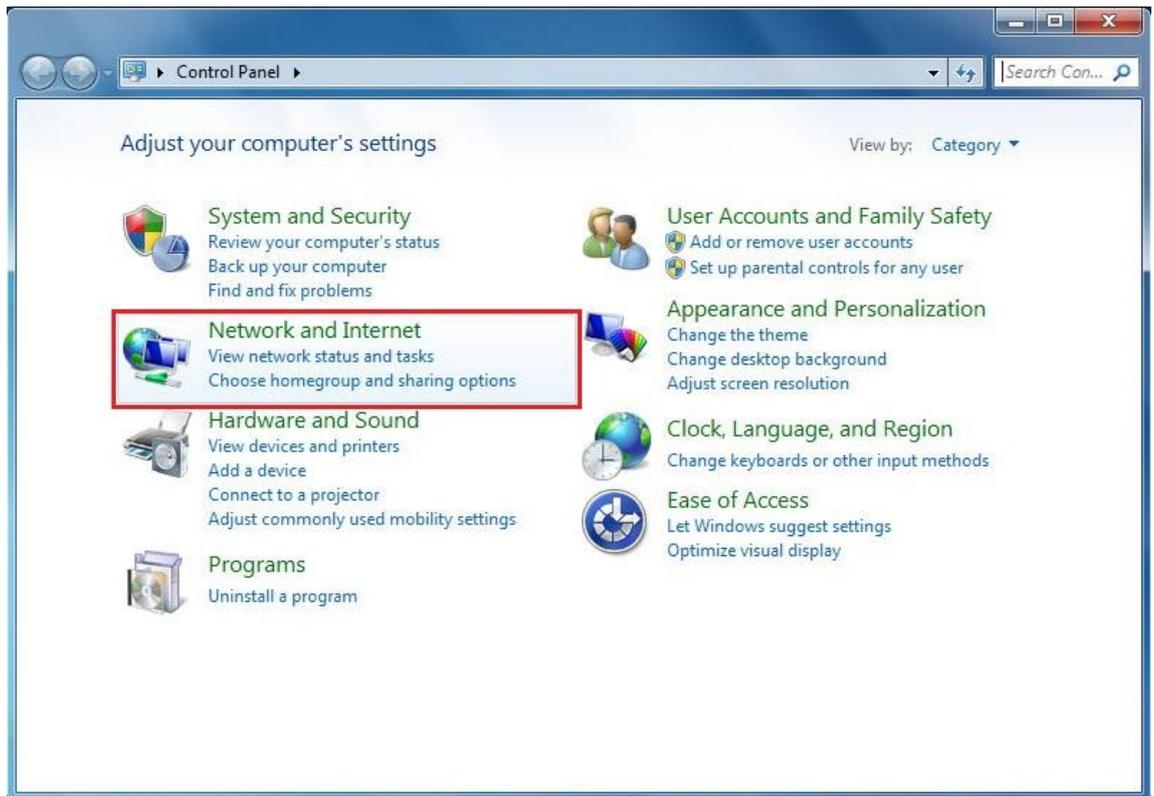


4. Configure **IP address** of the **Microsoft Loopback Adapter** in **Windows 7** as follows:

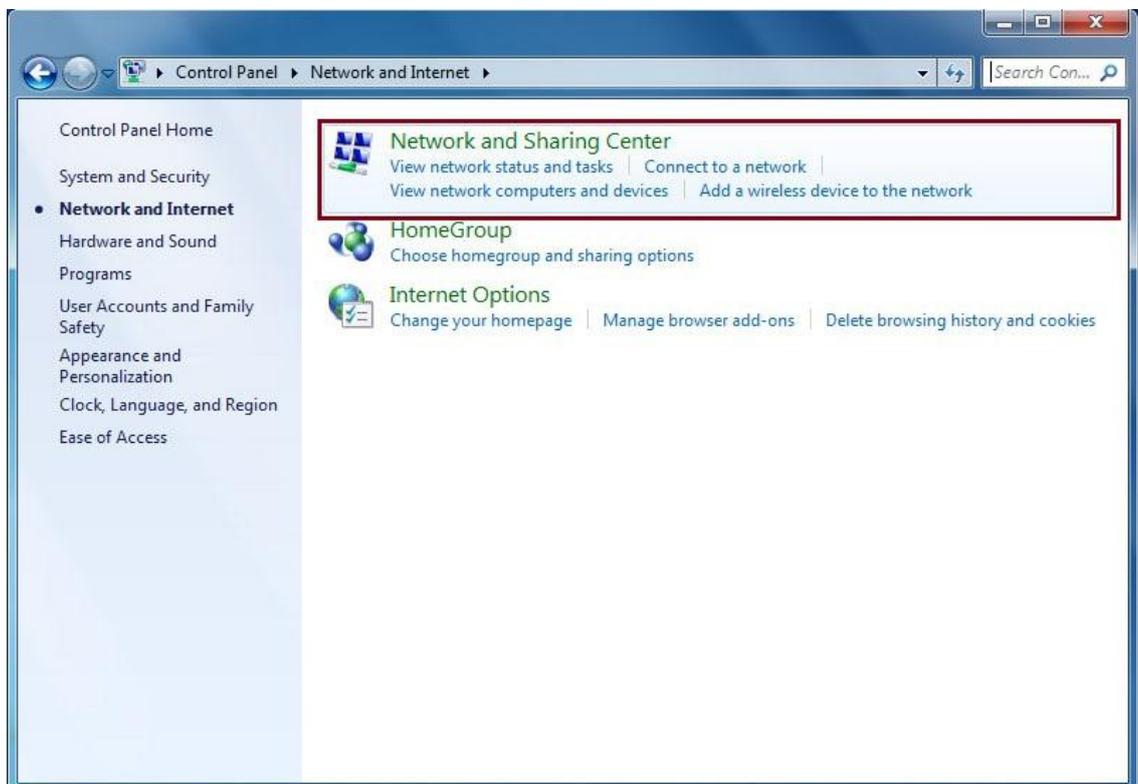
4.1. Go to **Start / Control Panel**



4.2. Click **Network and Internet**



4.3. Click **Network and Sharing Center**



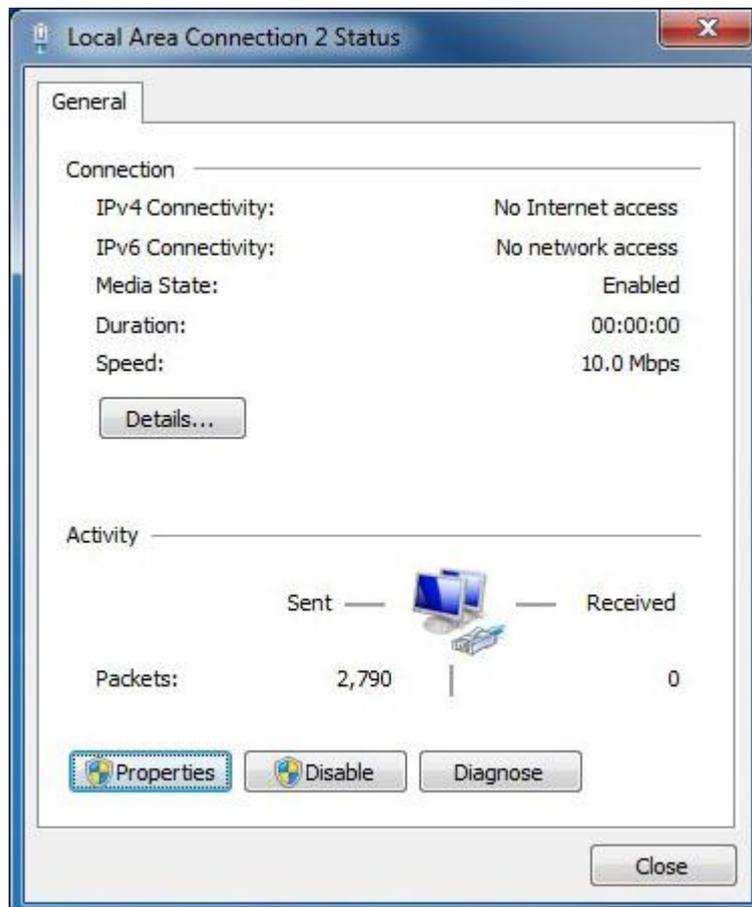
4.4. On the left panel, select **Change adapter settings**



4.5. Double click at the **Local Area Connection** associated with **Microsoft Loopback Adapter**

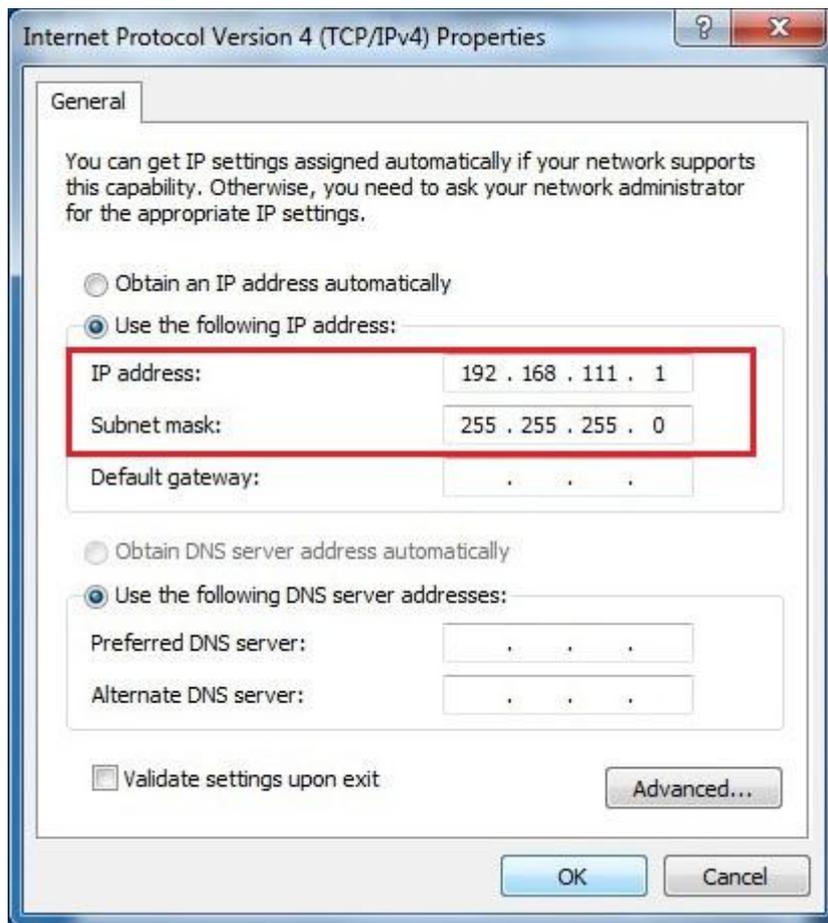


4.6. Click **Properties**



4.7. Select the 2nd option that says **“Use the following IP address”** and input your desired IP address such as **192.168.111.1**
Then click at **Subnet mask**, which will fill out its number automatically,

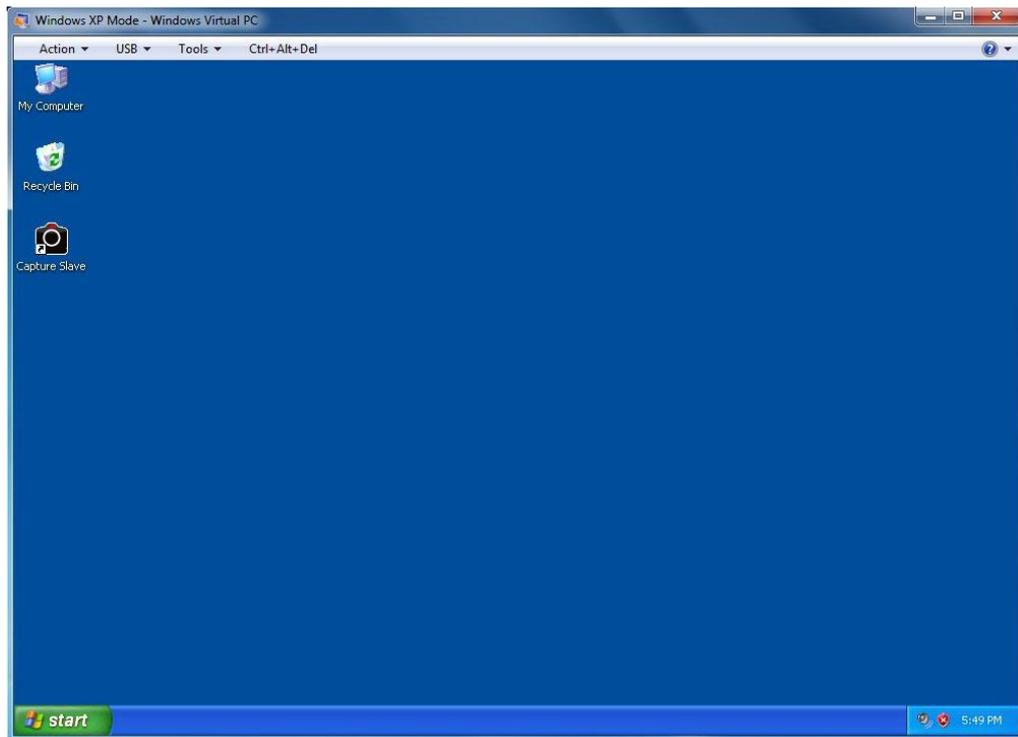
Click **OK**, **OK** and **close**.



5. Select Adapter in **Window XP Mode** as follows:

5.1. Open **Windows XP Mode** from the Start menu and you will see a window of Windows XP Mode as follows.



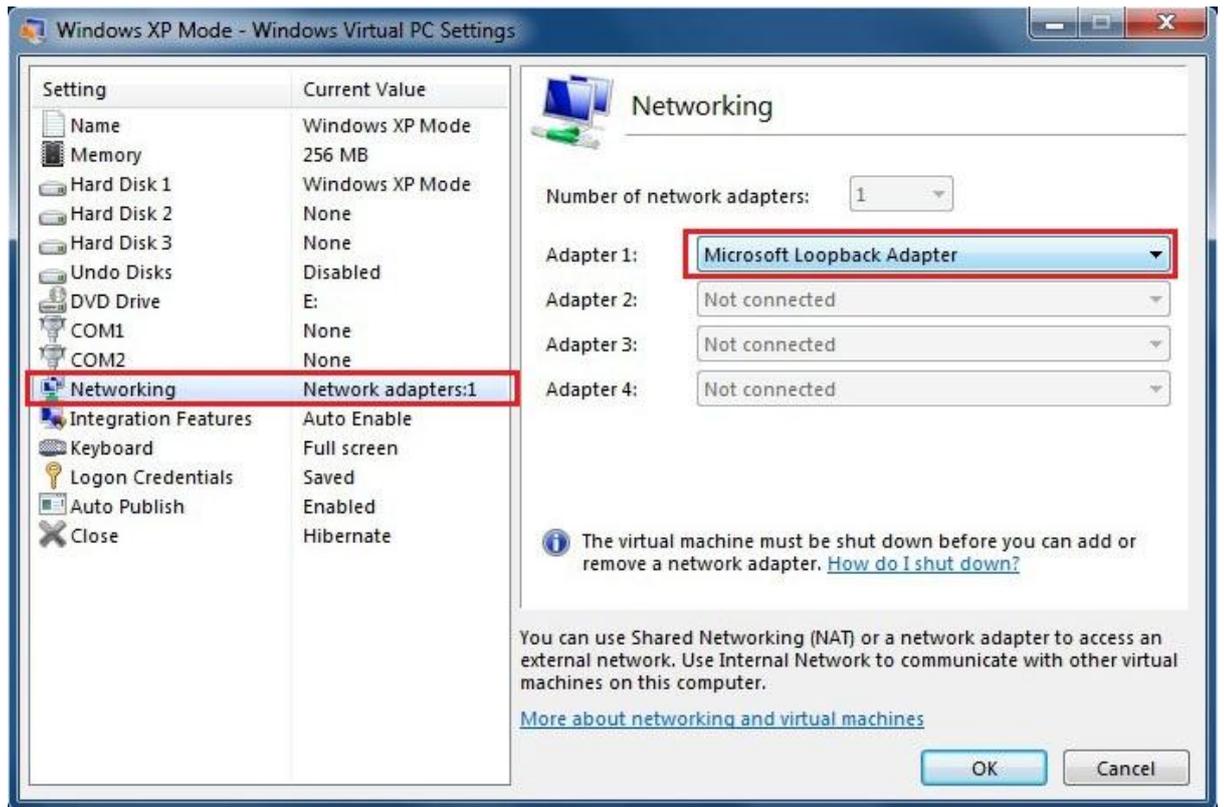


5.2. From the menu, select **Tools / Settings...**



5.3. Click **Networking** on the left panel.

On the right panel, for **Adapter 1**, select **Microsoft Loopback Adapter** and click **OK**.

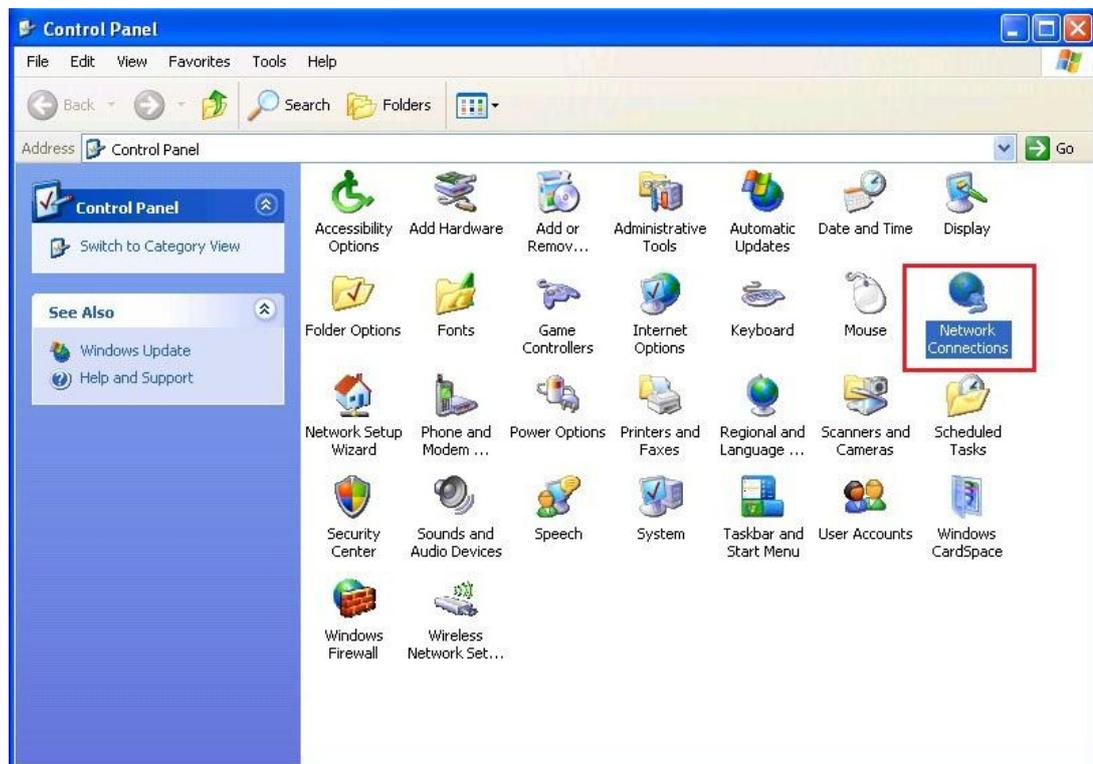


6. Configure IP address of Windows XP Mode

6.1. Within Windows XP Mode window, go to Start / Control Panel



6.2. Click **Network Connections**



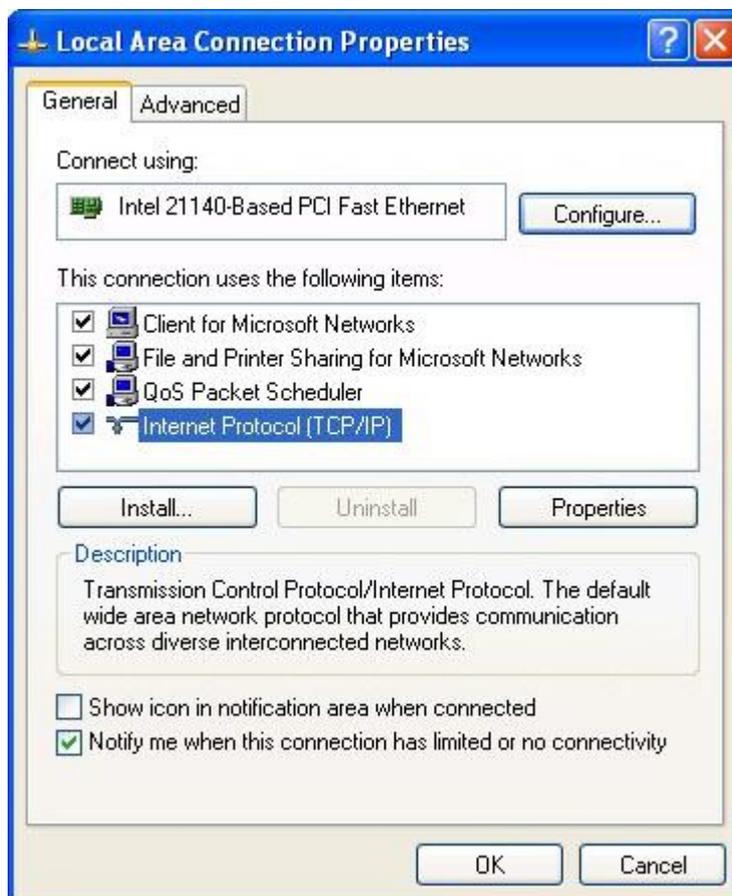
6.3. Double click at **Local Area Connection**



6.4. Click **Properties**



6.5. Double click **Internet Protocol (TCP/IP)**

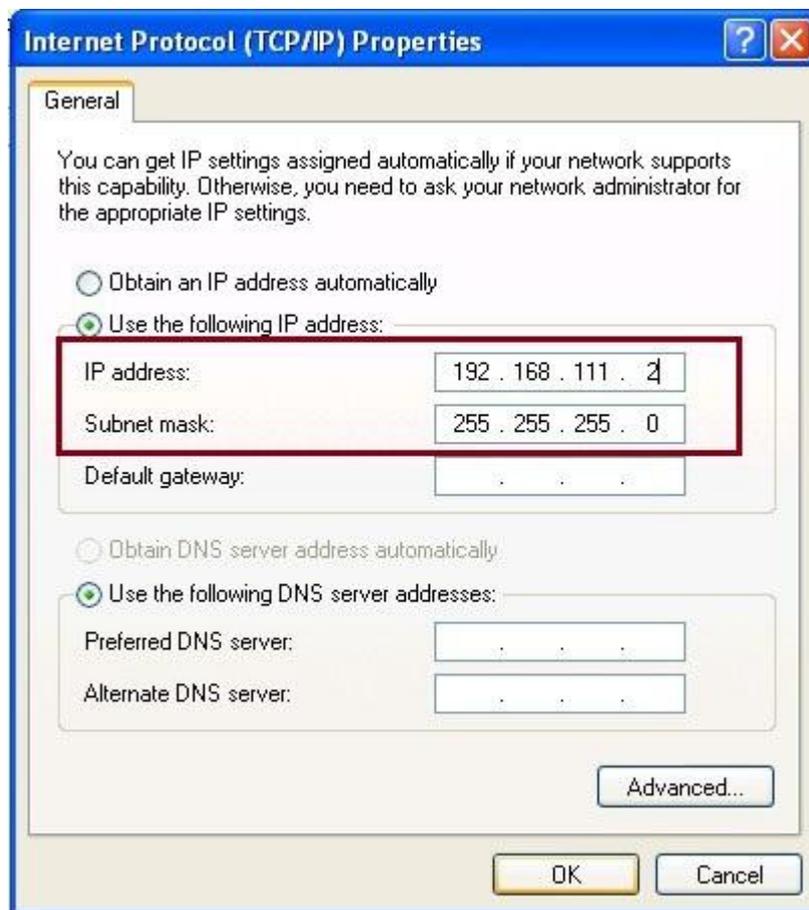


6.6. Now **Windows XP** will ask you to configure the **IP address**.

You want **Windows XP** to talk to **Windows 7** so fill in the same **IP address** in **Windows XP** as the one you filled in the **Windows 7** except the last digit, which has to be made different.

For example, if in **Windows 7**, you entered **192.168.111.1**
Now in **Windows XP**, you should enter **192.168.111.2**
(notice all other digits are similar, except only the last digit).

For **Subnet mask**, use the same value as in **Windows 7**.



Click **OK**, **OK**, and **Close**.

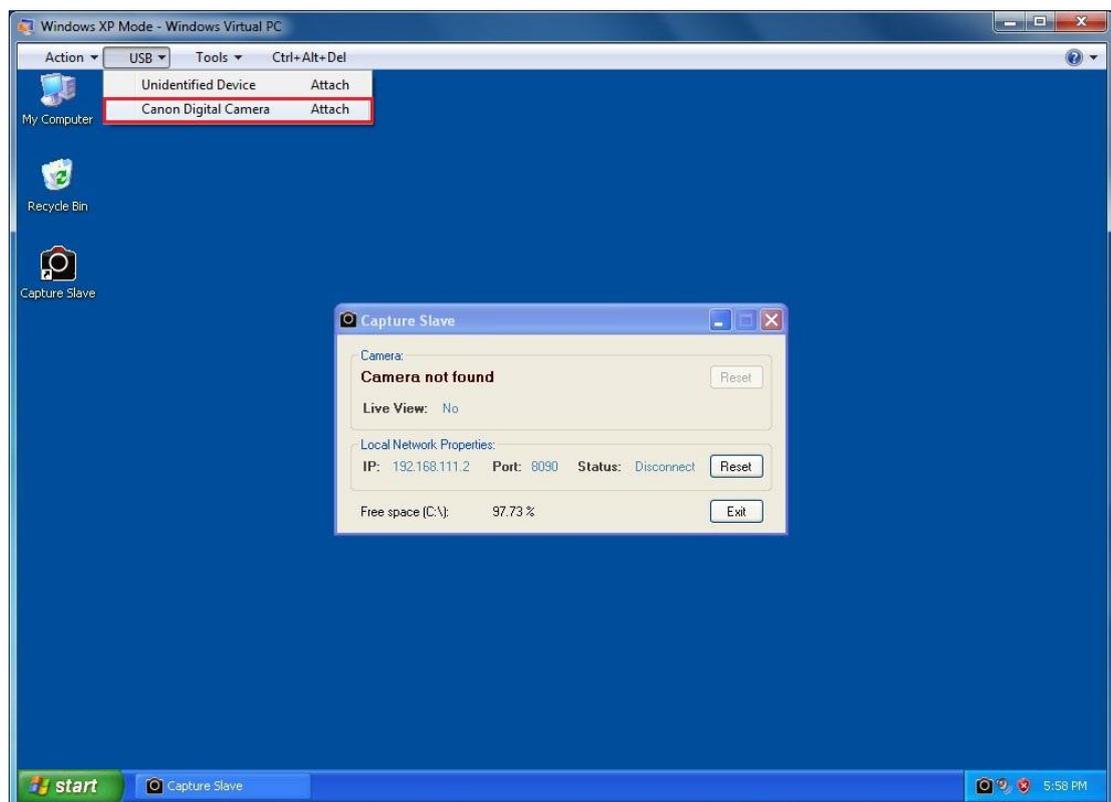
7. Install the latest version of **Capture Slave** in **Windows XP Mode**

8. Now it's time to connect the cameras!

8.1. In **Windows XP**, open **Capture Slave**

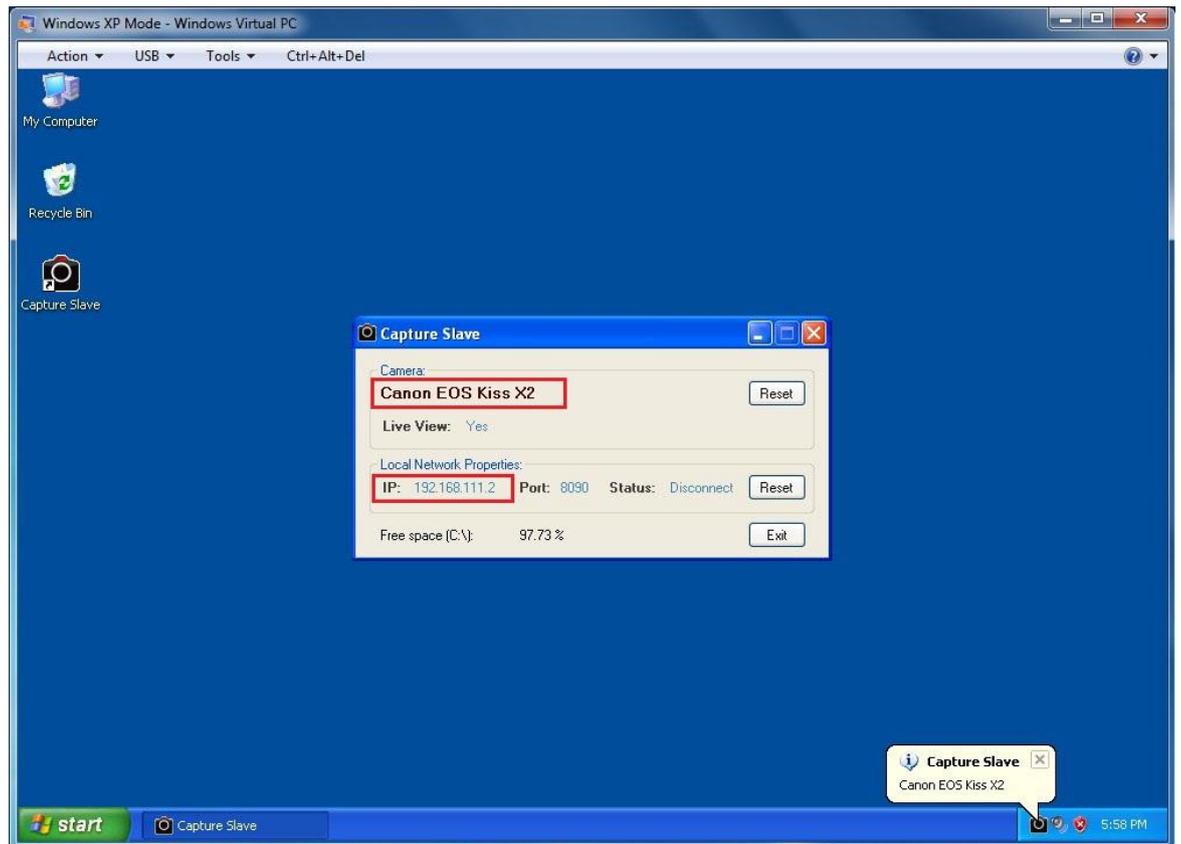
8.2. Double click at the icon **Capture Slave** on the lower right hand corner of the taskbar.

8.3. Connect the USB cable of the left camera (shooting right hand page), and turn on the camera. The camera will usually be detected by **Windows 7**. In **Windows XP Mode**, go to the menu, select **USB / Canon Digital Camera** as shown here.



8.4. **Windows XP Mode** will pick up and take over that USB connection from the **Windows 7** instead. You will notice that **Capture Slave** see

the camera and will show camera model and IP address.



- 8.5. Back to **Windows 7**, open **BookDrive Capture**.
From the menu, select **Setting / Slave Connection**



- 8.6. Fill in the **IP address** displayed on **Capture Slave**. It is simply **the IP address** of **Windows XP** that you configured in the earlier steps. Click **OK**.



8.7. Now we are going to connect the **right camera** (shooting left hand page). Connect the USB cable of the **right camera** if you haven't already done so. Turn on the camera. **BookDrive Capture** will detect this camera and show the status on the left.

To connect with the other camera associated with **Windows XP Mode**, click at the **Connection icon** on the right hand. **BookDrive Capture** in **Windows 7** will attempt to communicate with **Capture Slave** in **Windows XP**. A few seconds later, the icon should show status as connected. You are now ready to scan books at dual cameras speed!

