These days with the Wi-Fi technologies that are affordable for all of use using the old type of synchronization (cradle or infrared) are ridicules. Wireless connections are faster better protected and EASY to maintain. Hereby is one more simple, short and full with screen capture tutorial form www.wifizard.com or "How-to Sync over Wi-Fi". Enjoy your reading.

Now we are starting with Computer configuration.
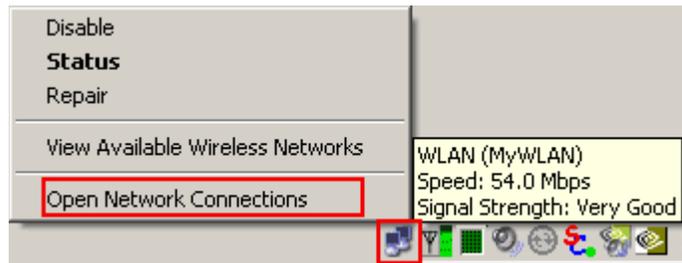
"Open the Network Connections"
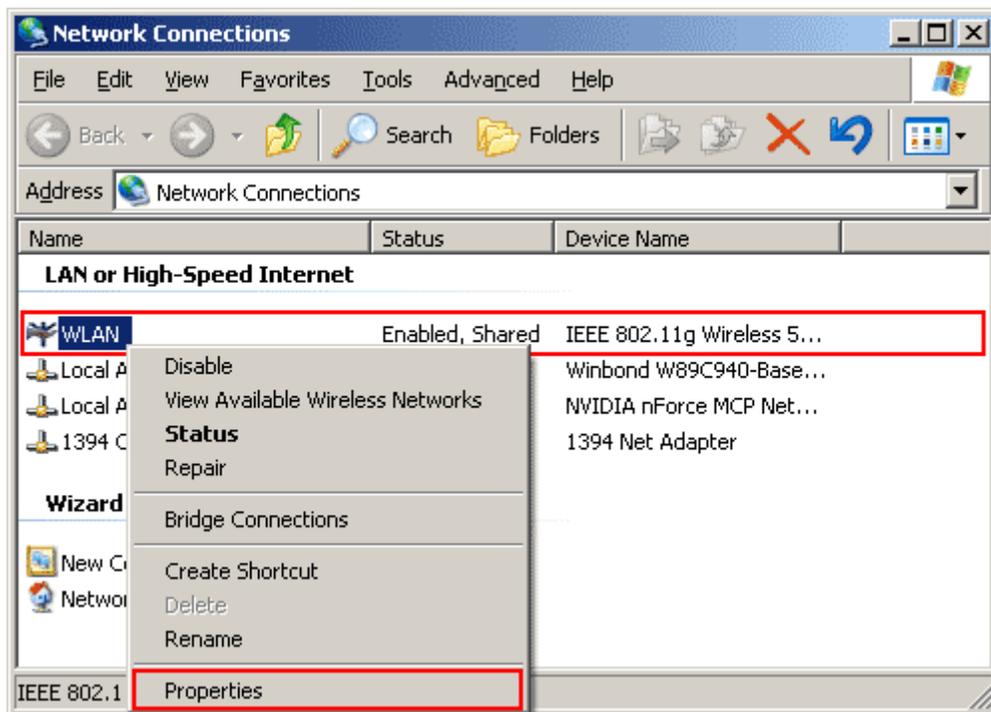
Then select you WLAN card and open the "Properties" tap.
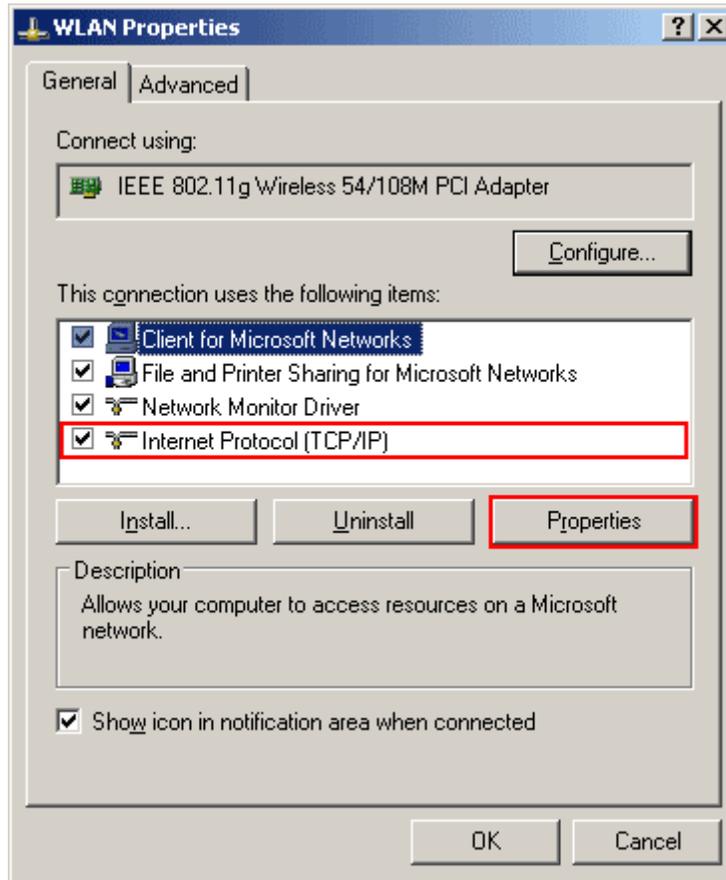
Select the "Internet Protocol (TCP/IP)" and click the "Properties" tap.
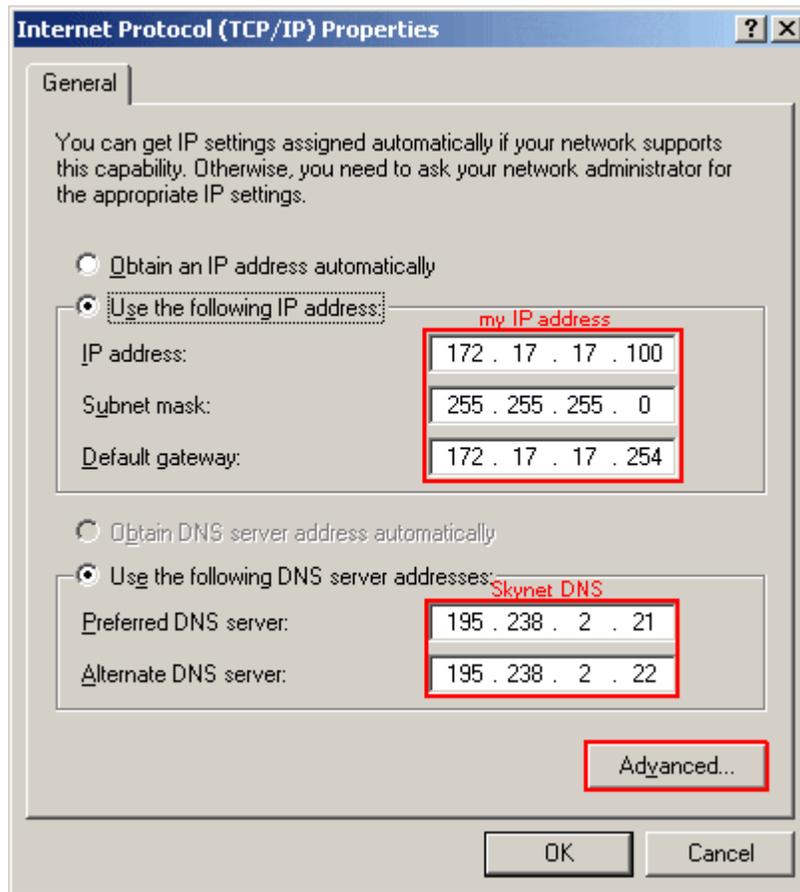
If you are using a Router or a Server you are connecting to do not modify you settings.
I'm using a hard code IP address because of my home network configuration.
You may click now the "Advanced…" button
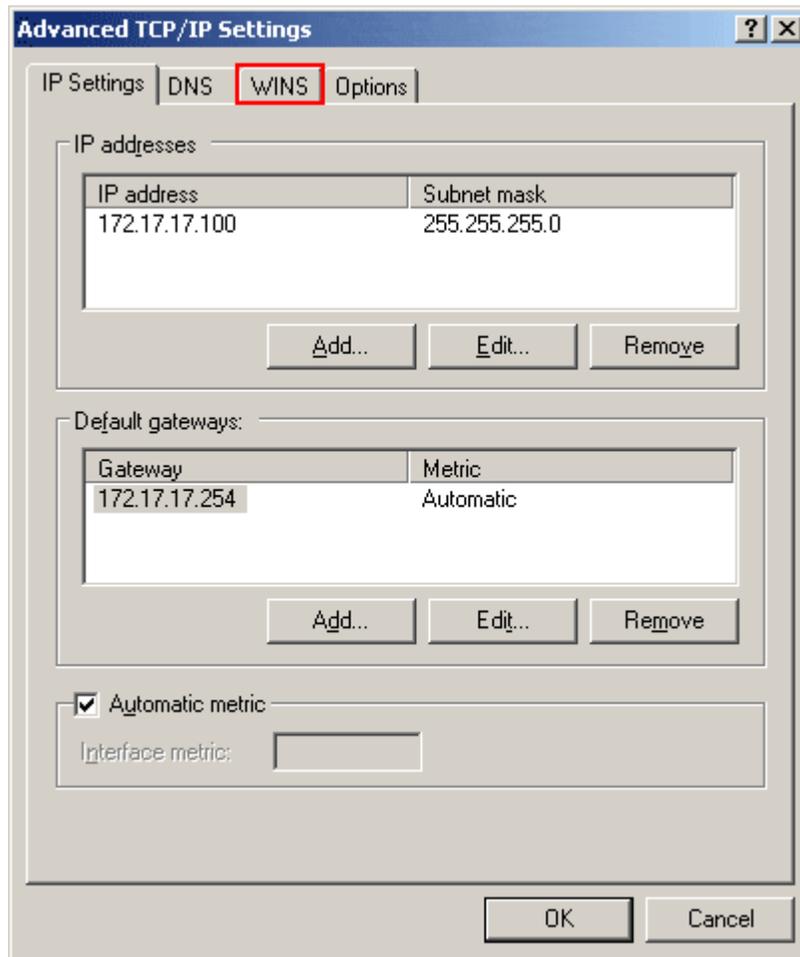
in the "Advanced…" tap click the Wins nail.
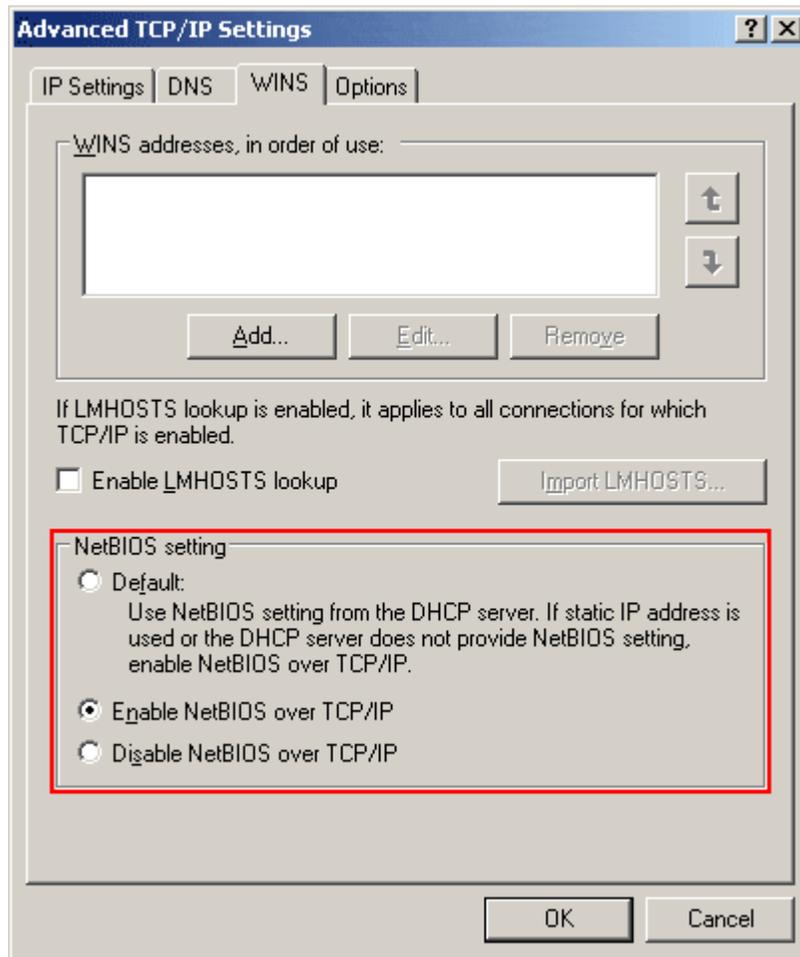
It is very important that you are use the "NetBIOS" as the sync is using it to identify your PDA

If you are using DHCP leave the default setting. I recommend you to change to "Enable NetBIOS over TCP/IP"

Click "OK" button to accept the changes.

*we will get to this point later on in the PDA part of the tutorial.
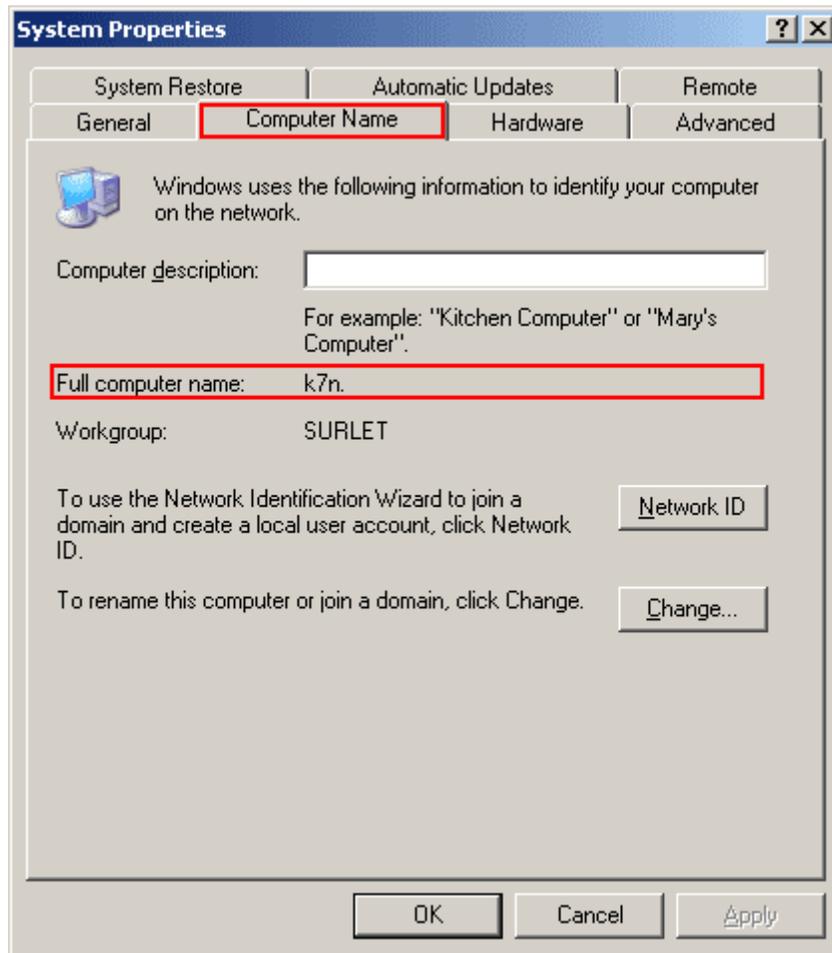
I will need my computer name later on and here how to obtain it. Use the short cut "windows button + break" or type in MS-DOS prompt "C:\>hostname" as you can see my computer name is "k7n".

After you finish with the network configuration we have to go to the PDA just for a second to setup his name.

Click the "Start" then select the "Settings"
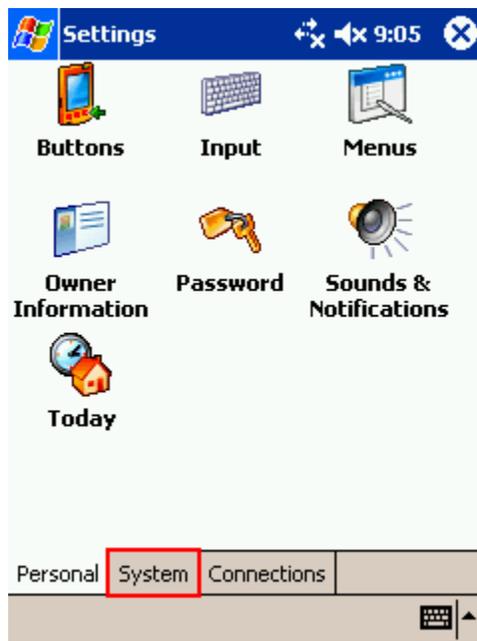
Then click to the "System" nail.
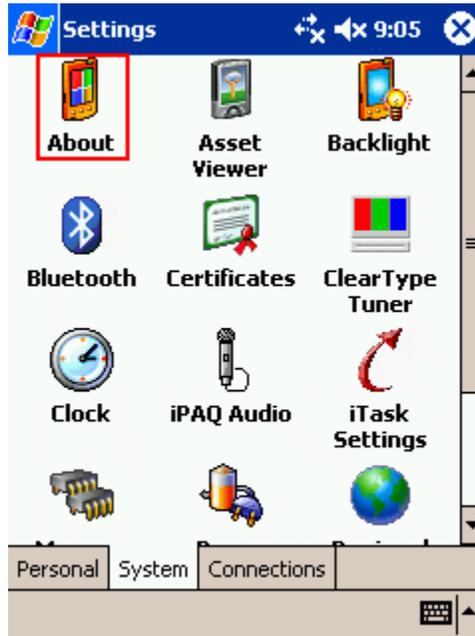
Click the "About" icon.

In the "About" nail click to the "Device ID" nail
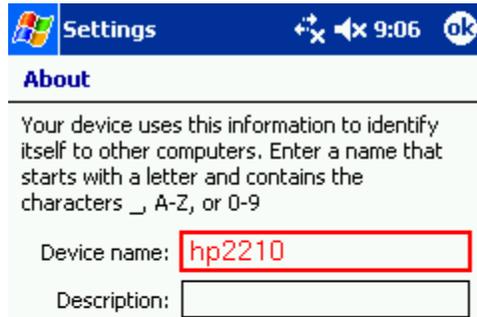
The default name that the PDA has (HP 2210) is "Pocket_PC" and I can tell you the "NetBIOS" don't like this one. For my tutorial I use "HP2210" and I am suggesting you to change you too.

After you made all this we have to setup a partner ship with the PDA. It is composer to do it over a conventional type of connection (IR, Serial or USB)
I haven't found a way to bypass this step yet.

Connect the PDA to the cradle and perform a standard partnership setup. click next
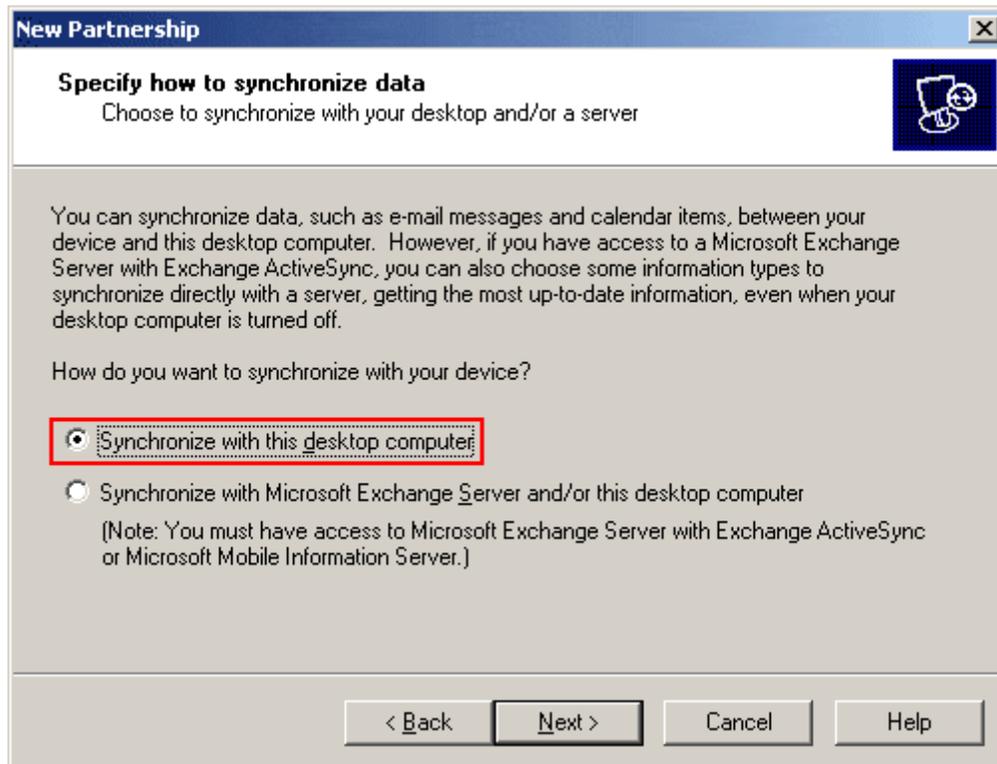
Live the default option "Synchronize with this desktop computer" then click next
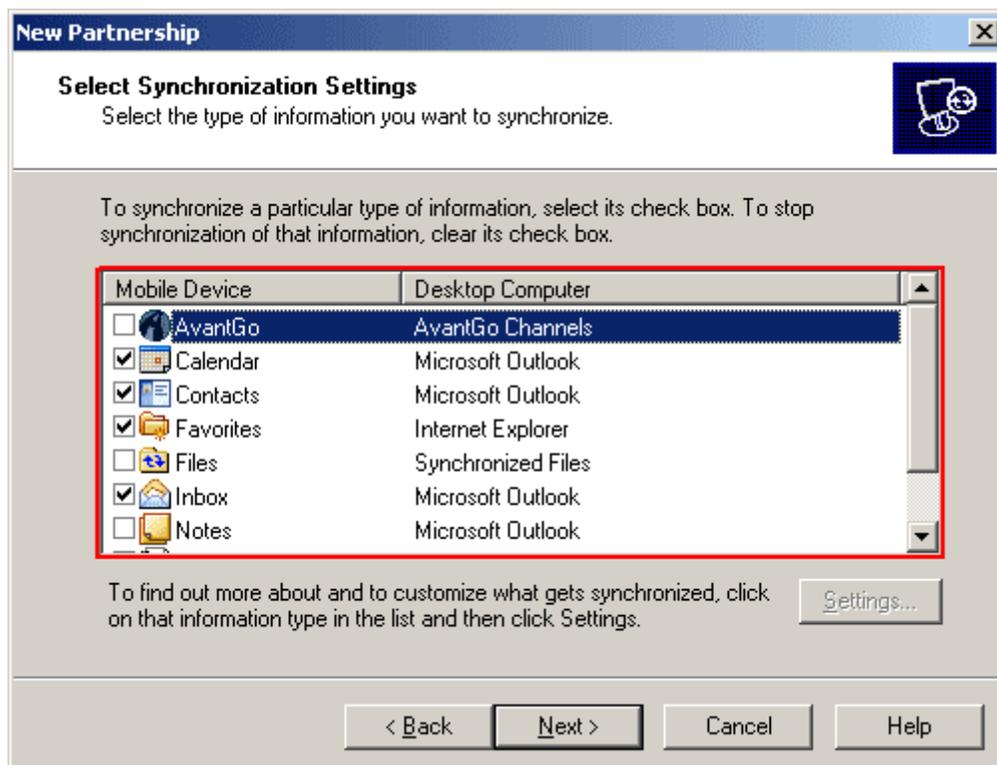
Make you selection as you do it usually. I'm synchronizing only the calendar.
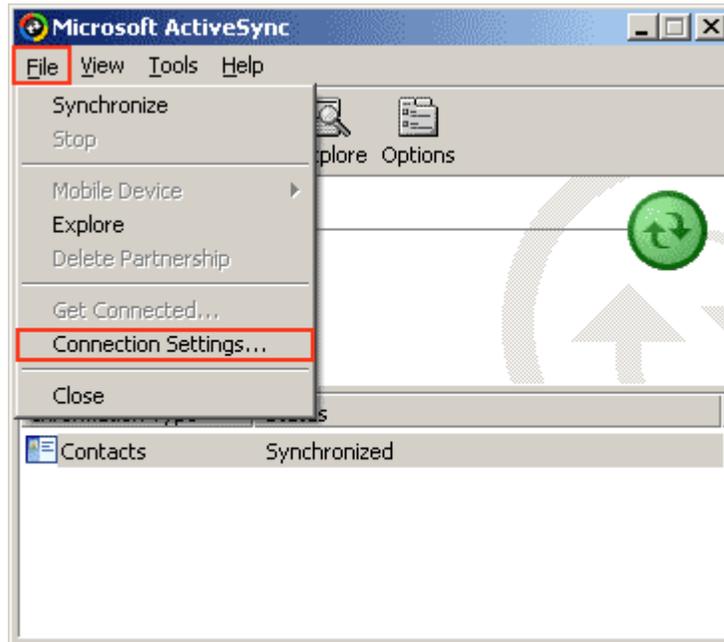
After the Partner ship is made and the PDA is been synchronized for the very first time. Click the "File" menu and select the "Connection Settings…"
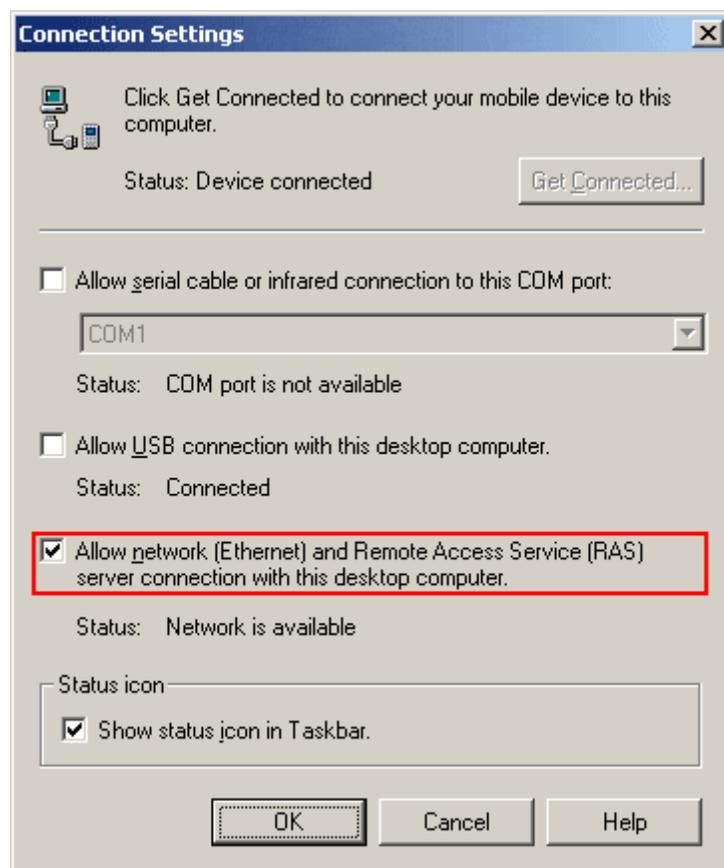
The most important is that you enable the "Allow network (Ethernet) and Remote Access Service (RAS) server connection with this desktop"

After the First Sync we can go back to the PDA and just check some of the options there.

Click the "Start" then select the "ActiveSync".
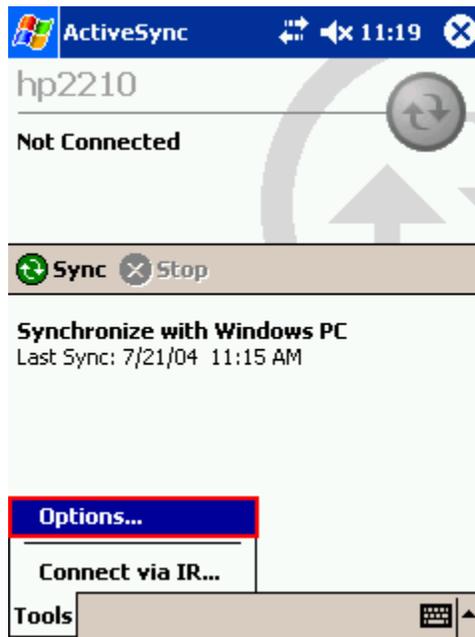
Normally you can hit the "Sync" button and if you have completed all the steps in the beginning of the tutorial you will be able to synchronize.
Else check the "Tools" then "Options…" there may be needed some final settings to setup.
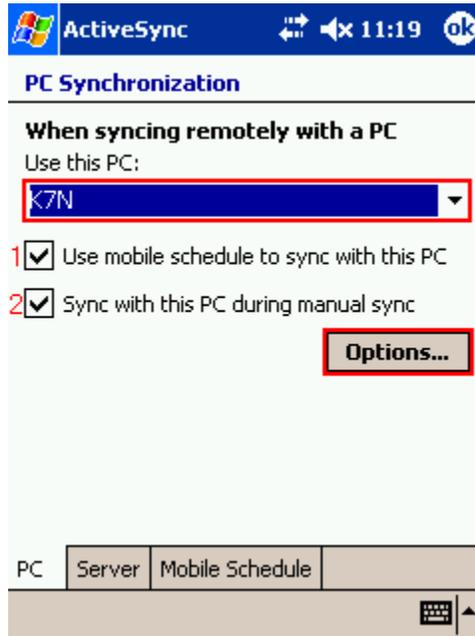
It is compulsory the name of your wireless PC that you have established the partner ship is selected in the drop down list. Check you name. Take a look at the "Options…"
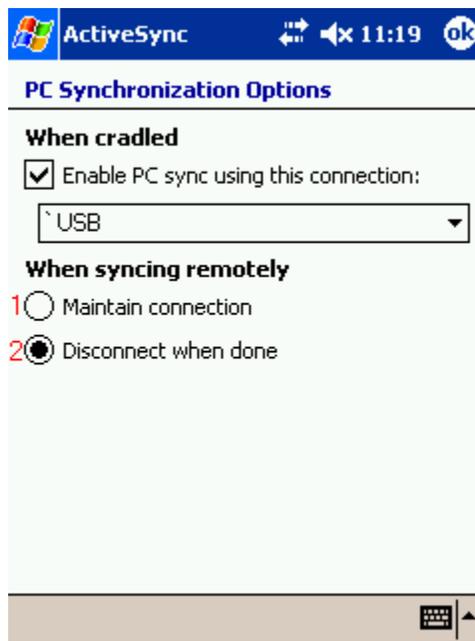
Hereby the default "Options…"setting. Leave the as they are or change if needed
"When cradled" - used only wire connected
"Maintain connection" - will flat you battery very rapidly ☺
"Disconnect when done" - is recommended
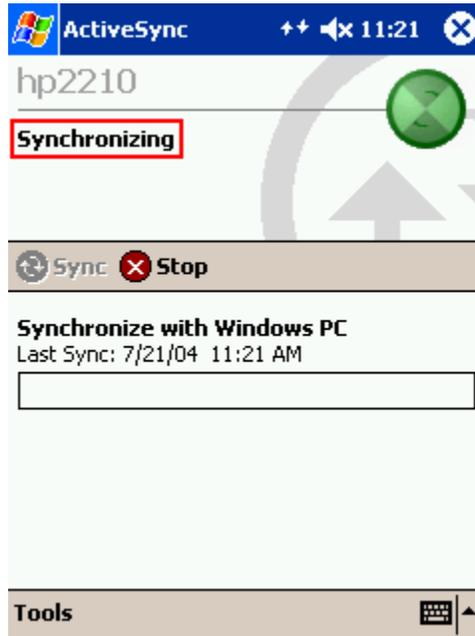
This is what happened if you are in the perfect world. If you have problems try to run the tutorial one more time and I suggest you that you do it form scratch (or hard resetting you PDA).

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