How to use ActiveSync through the serial port?

Applied to:

Platform	*OS version*	*XPAC utility version*
XPAC series	*All versions (WinCE6)*	*All versions*

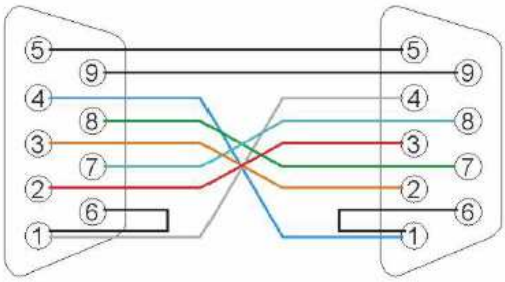
ActiveSync helps you to synchronize the files on your host PC with the XPAC.

Here the steps of using ActiveSyne to communicate with XPAC through COM port are subdivided into three parts:

1. Configuration on XPAC (page 2)
2. Execution ActiveSync on PC (page 6)
3. File Synchronization Example (page 10)

Tips & Warnings

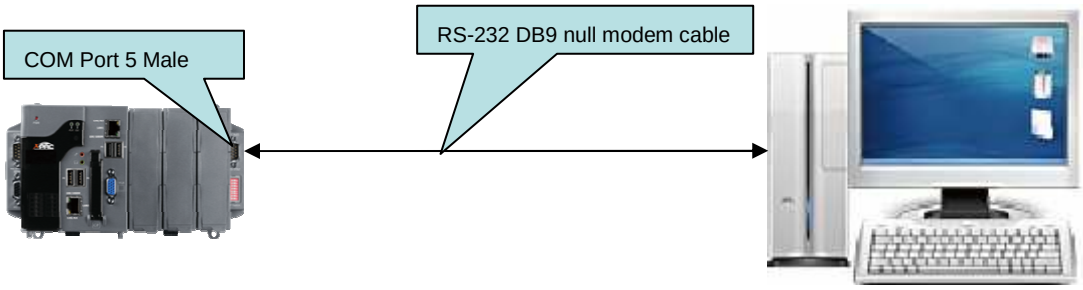
You need a 9-pin null-modem cable to connect the XPAC to PC. The wire tip of the null modem cable is as below:



*On the XP-8000, only **COM5** allows the ActiveSync communication request from the PC via the serial port.*

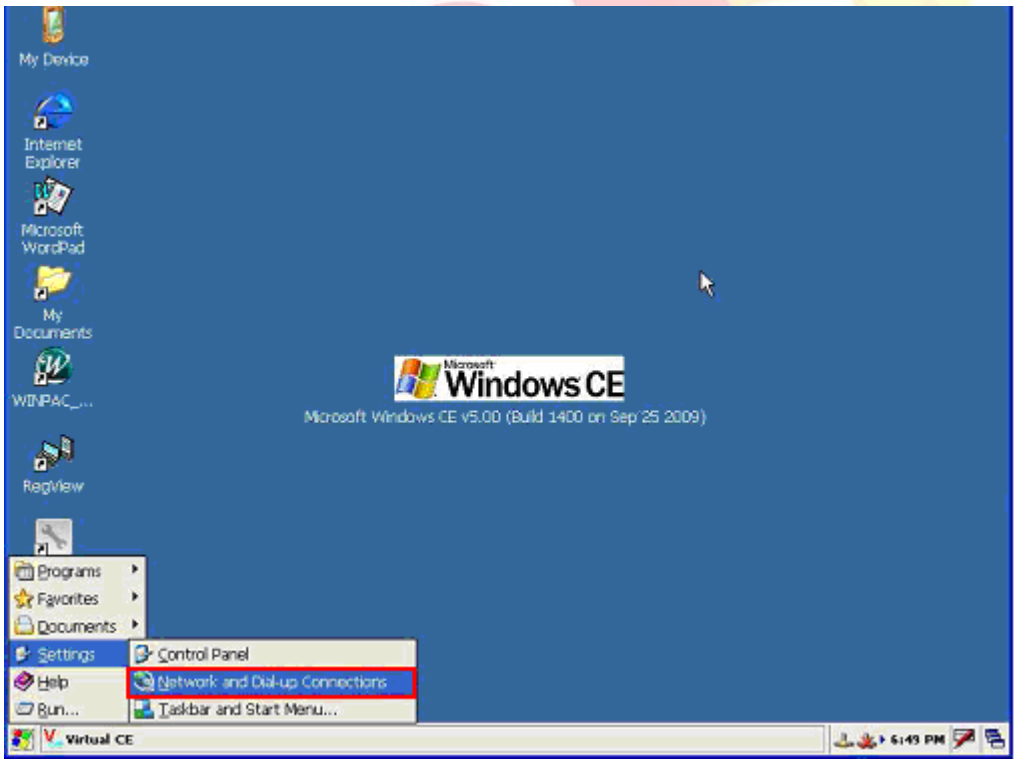
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XP-8x4x

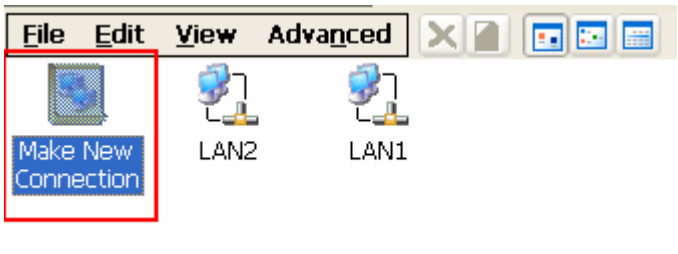


1. Configuration on XPAC

Step1. Click Start → Settings → **Network and Dial-up Connections**.

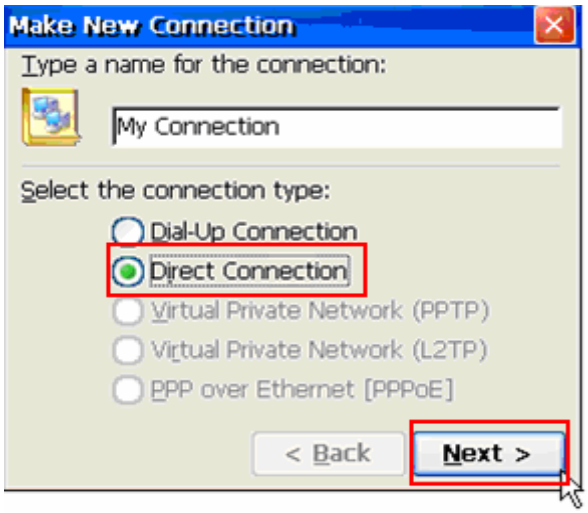


Step2. Double Click the “Make New Connection” icon.

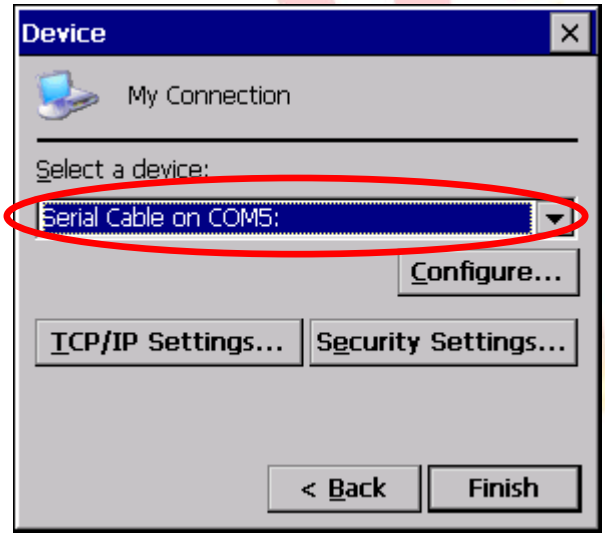


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Step3. Select the “**Direct Connection**” radio button and then click the “Next” button.

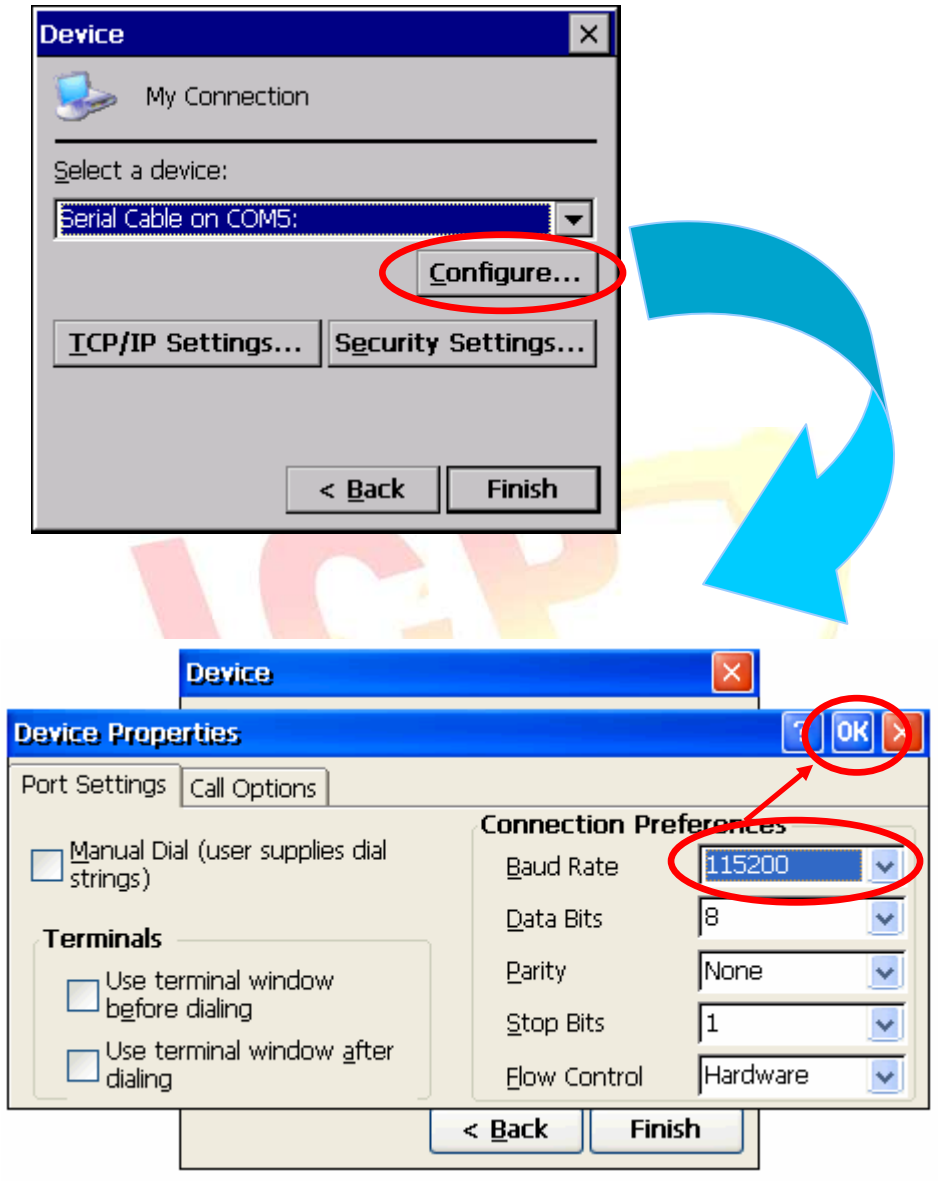


Step4. Choose COM5 (for XPAC) from the “Select a device” ComboBox.



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Step5. Click the “Configure” button, select the appropriate Baud Rate and click the “OK” button.



Tips & Warnings

The Baud Rate range for different ActiveSync versions is:

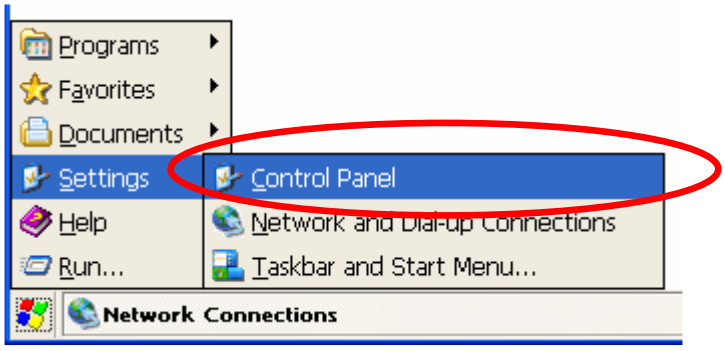
For ActiveSync version 3.7 or 3.7.1, 19200bps or 57600bps can be selected.

For ActiveSync version 3.8 or 4.5, 19200bps, 38400bps, 57600bps or 115200bps can be selected.

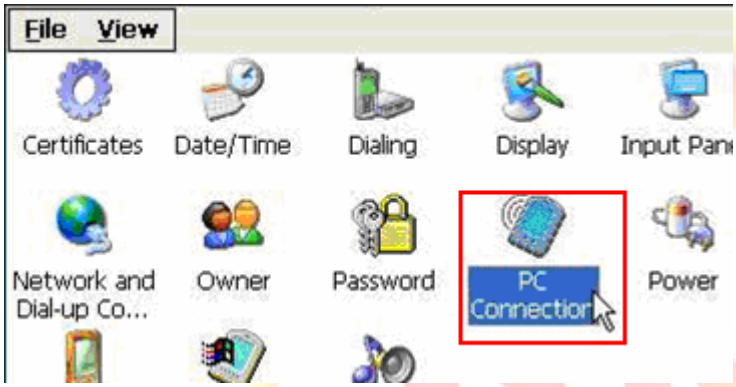
The ActiveSync program on the PC side does not need to set Baud Rate.

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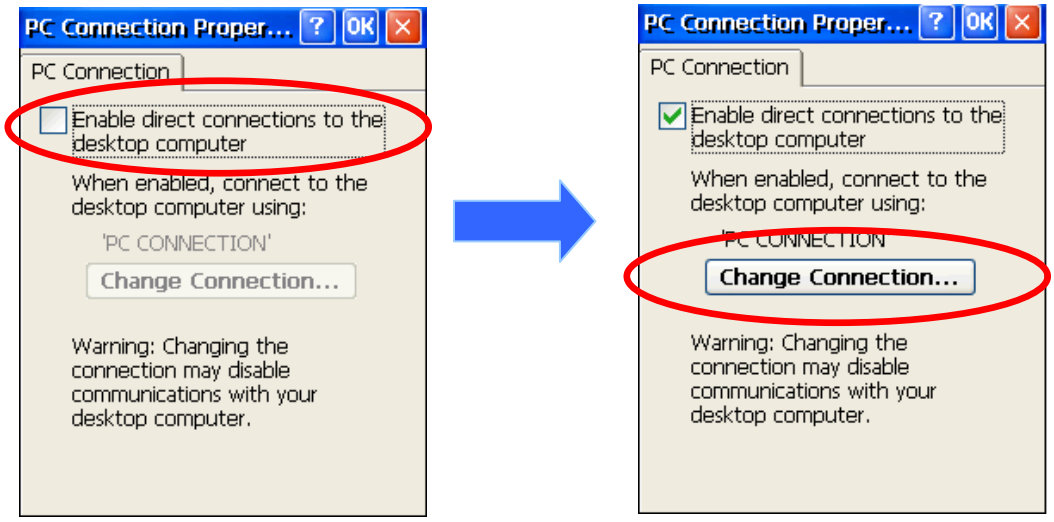
Step6. Click Start → Settings → Control Panel.



Step7. Click the “PC connection” icon.

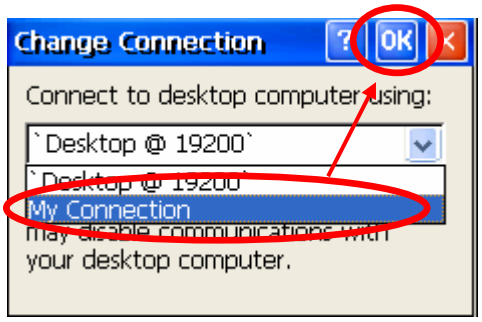


Step8. Check the “Enable direct connections to the desktop computer” checkbox and Click the “Change Connection” button.

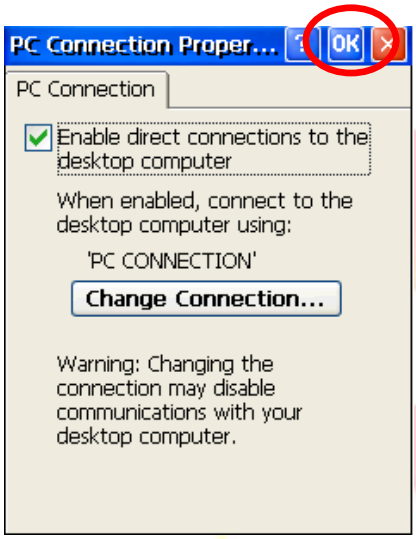


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Step9. Change to a new connection by selecting “My Connection” from the ComboBox, and then click the “OK” button.



Step10. Click the “OK” button.



2. Execution ActiveSync on PC

Step1. Install Microsoft ActiveSync software on the PC (Version 3.7 or later).

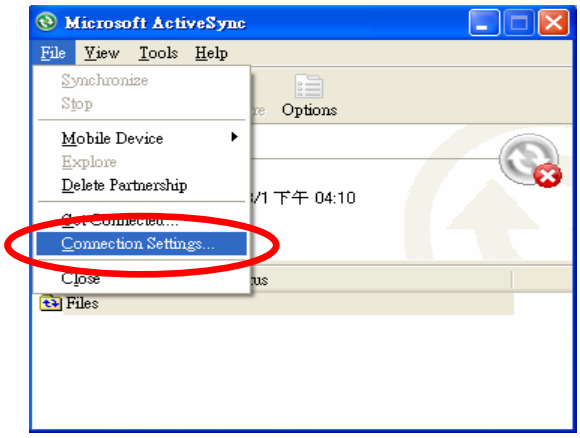
Below we use ActiveSync 4.5 as the example.

Step2. Run ActiveSync (Start → Programs → Microsoft ActiveSync)

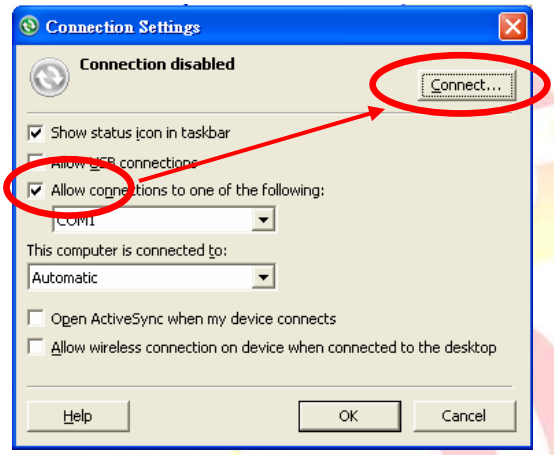


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Step3. Click the “File” menu and then click the “**Connection Settings**” item.



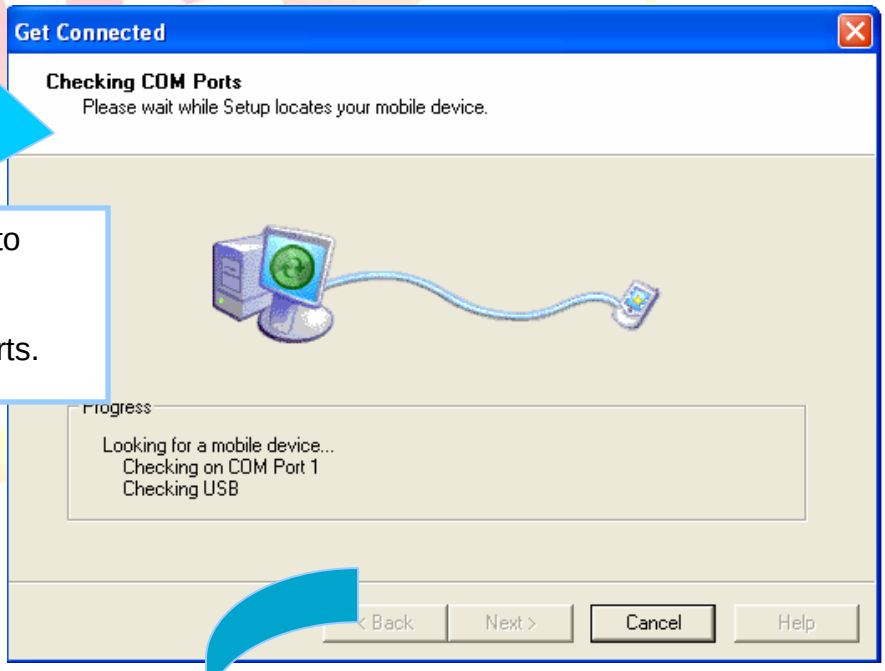
Step4. Check “Allow connections to one of the following:” and then click “**connect**”.



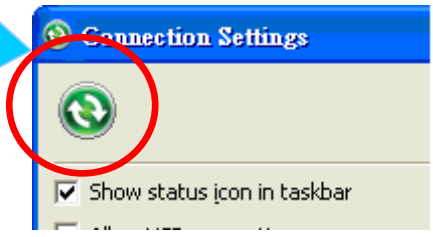
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Step5. Click the “Next” button





The program starts to check the devices connected to COM ports.



After ActiveSync is established, the Active Sync icon will change to green. Press “OK” to close the window.

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Step6. Select “Yes” to set up a partnership and then click the “Next” button.



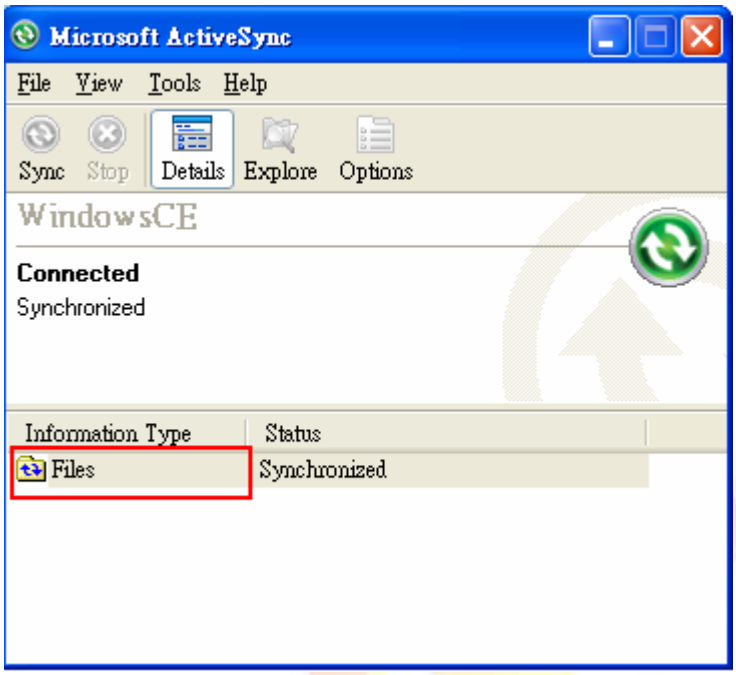
Step7. Click the “Sync”, and then ActiveSync can be used to synchronize the file for XPAC with the host PC.



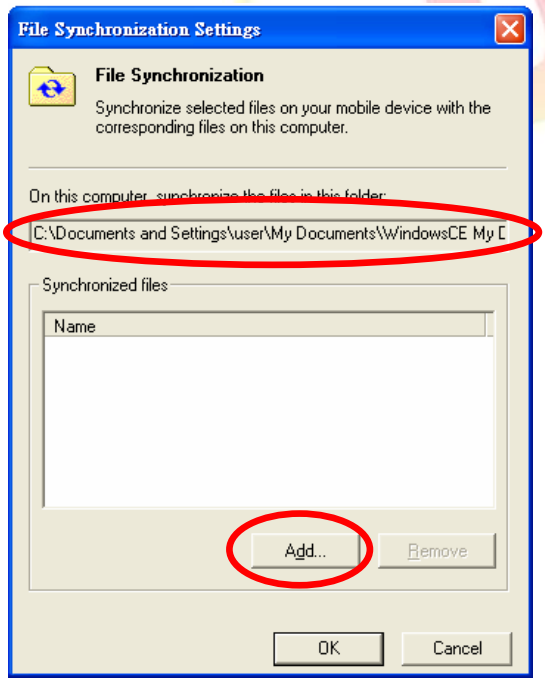
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3. File Synchronization Example

Step1. Double click the “Files” item.



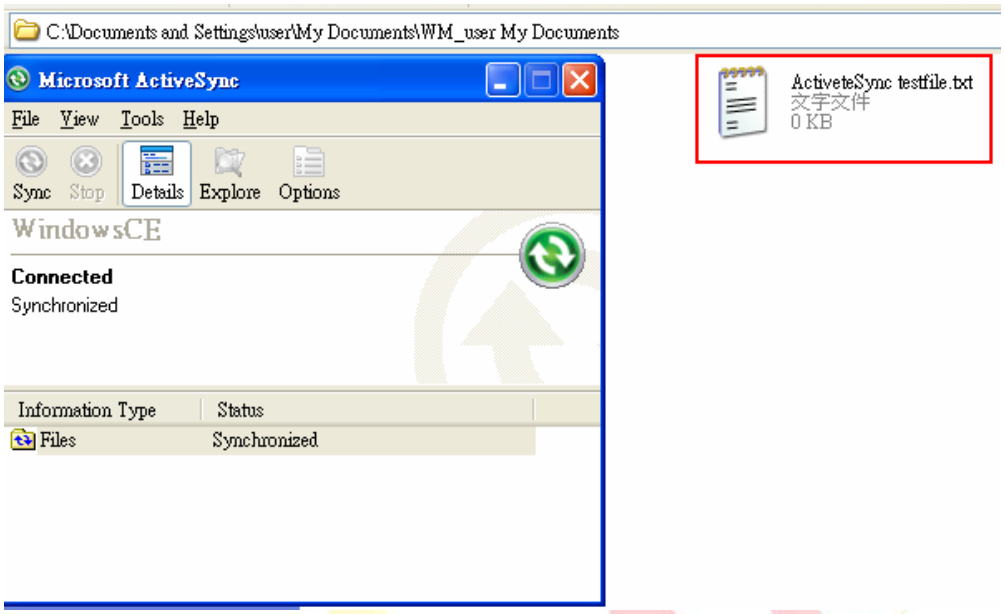
Step2. Press “Add…” button to select files for Synchronization.



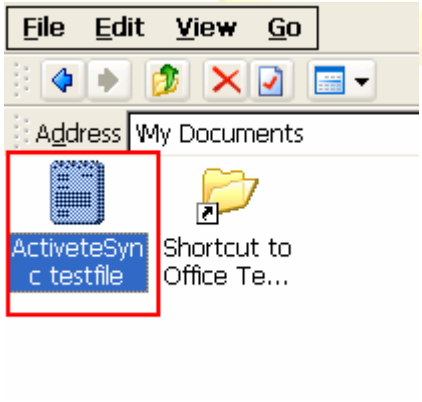
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Step3. Click the “OK” button in the above dialog box, the ActiveSync starts to synchronize files in “C:\Documents and Settings\user\My Documents\WindowsCE My Documents” folder on PC and “\My Documents” folder on XPAC.

The synchronized folder on PC:



The synchronized folder on XPAC:



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