How to use Windows Mobile Device Center (ActiveSync) through Serial port on win7/vista?

Applied to:

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

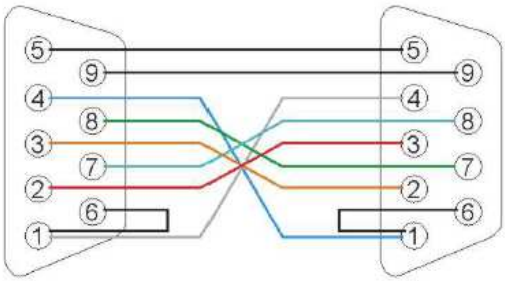
ActiveSync helps you to synchronize the files on your host PC with the XPAC.

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 8)

Tips & Warnings

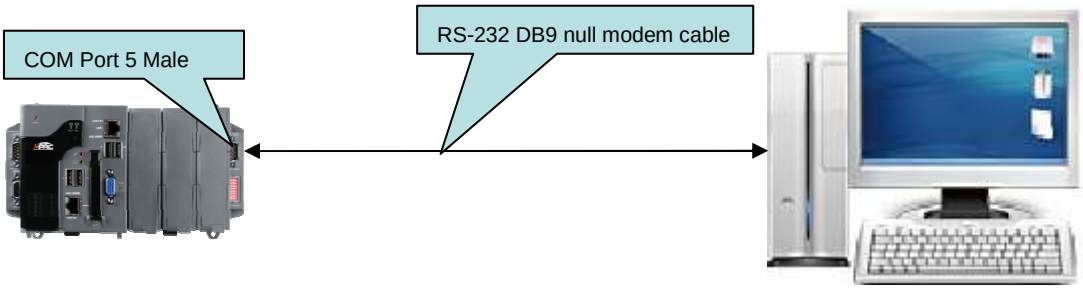
⚠ *You need a 9-pin null-modem cable to connect the XPAC to PC. The wire tip of the null modem cable is as below:*



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

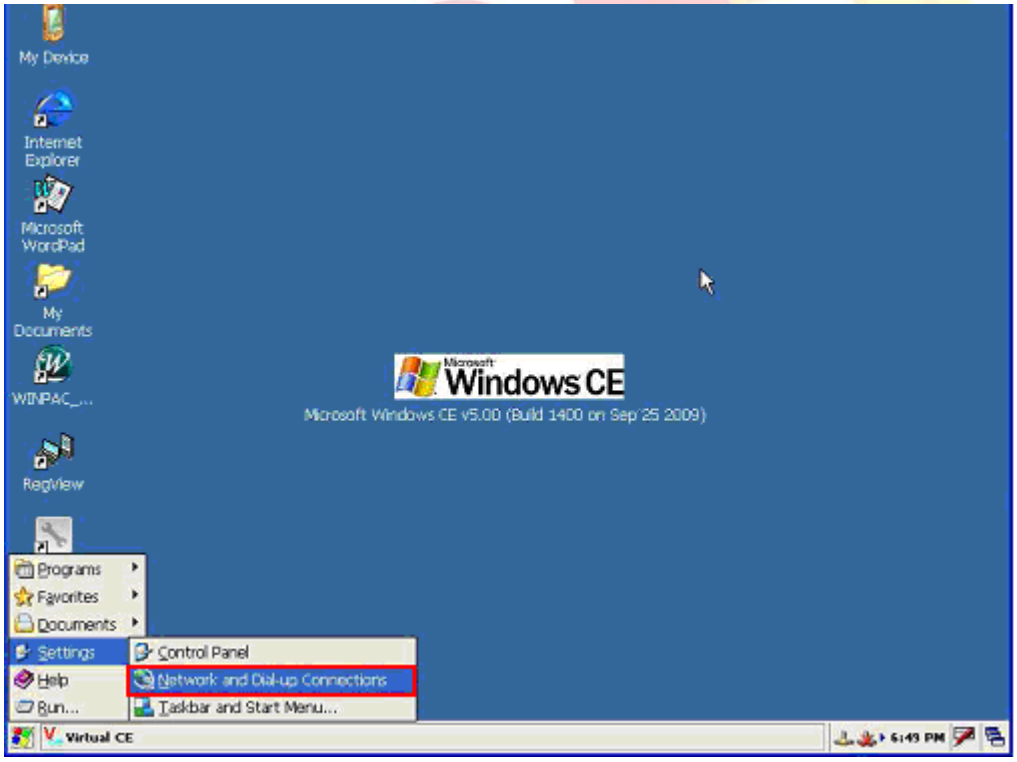
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XP-8x4x

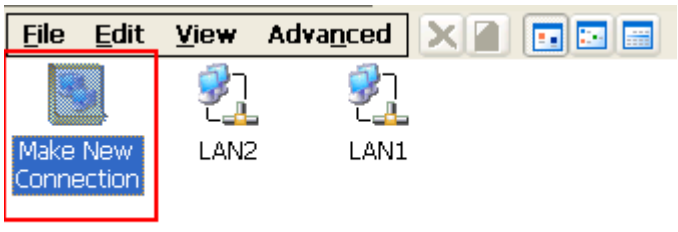


1. Configuration on XPAC

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

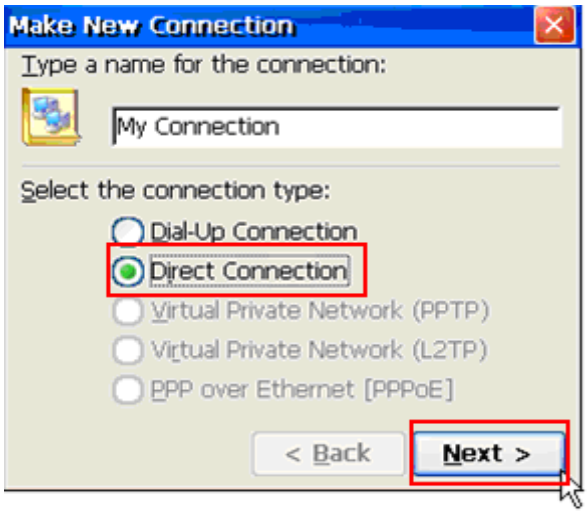


Step2. Double Click the “Make New Connection” icon.

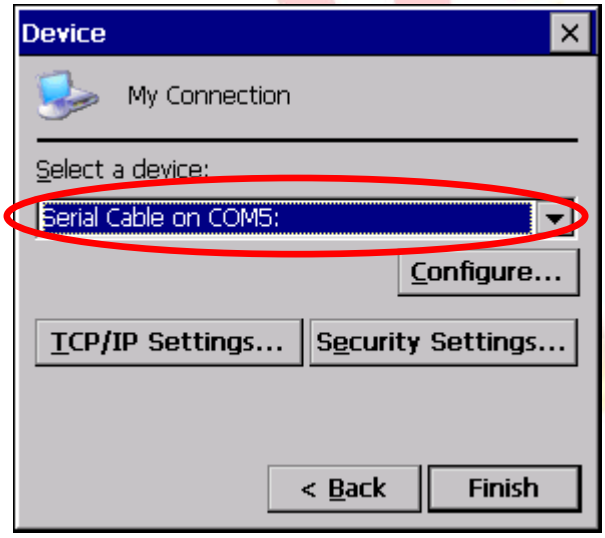


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Step3. Select the "**Direct Connection**" radio button and then click the "Next" button.

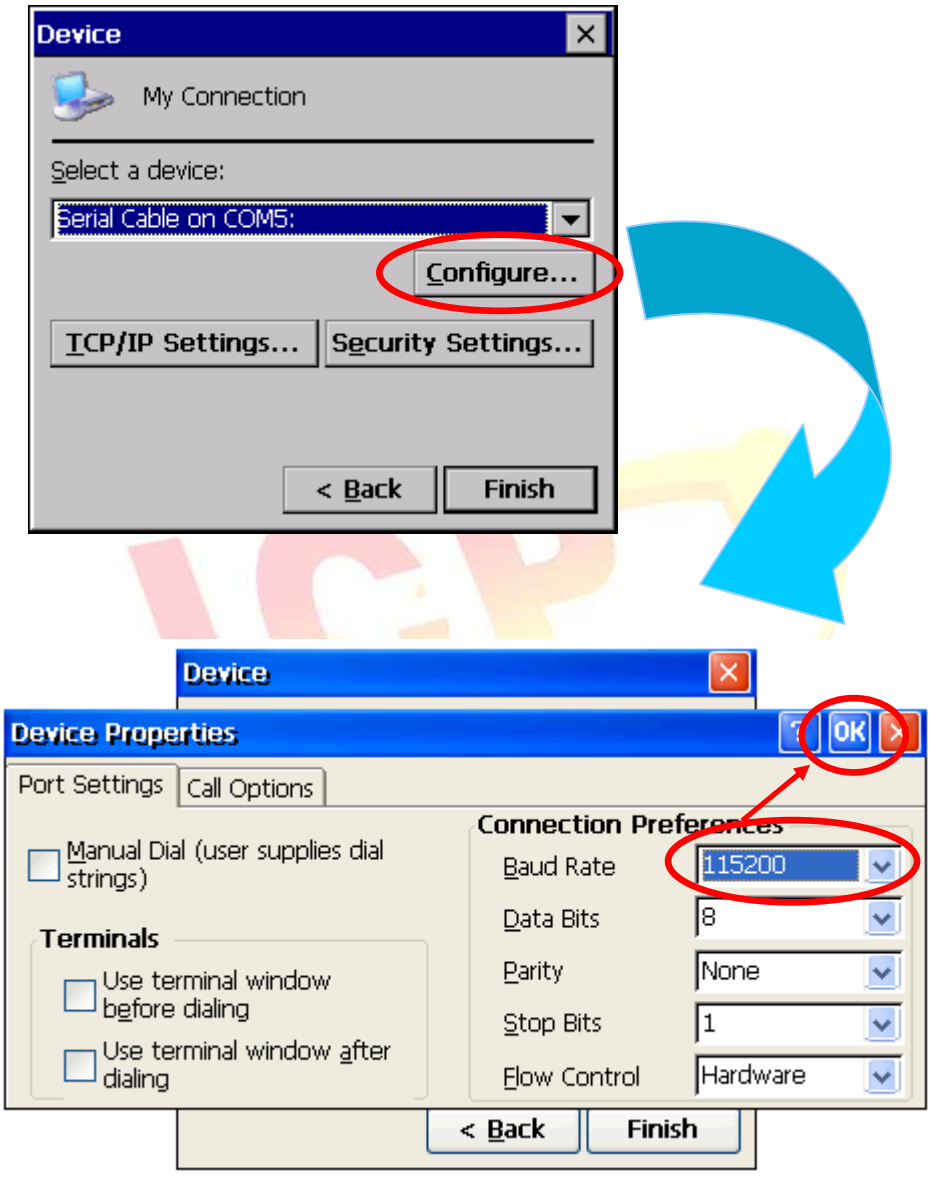


Step4. Choose COM5 (for XPAC) from the "Select a device" ComboBox.



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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:

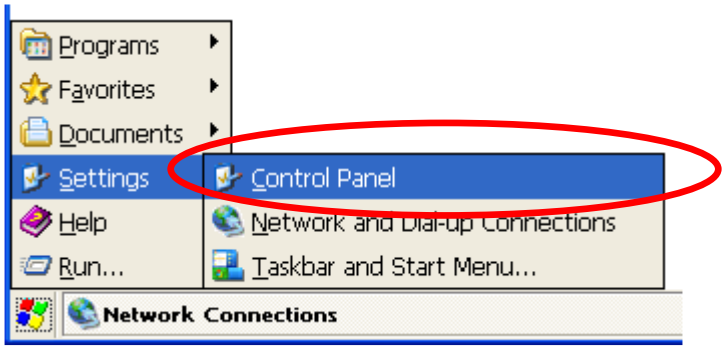
For ActiveSync version 3.7 or 3.7.1, 19200bps or 57600bps can be selected.

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

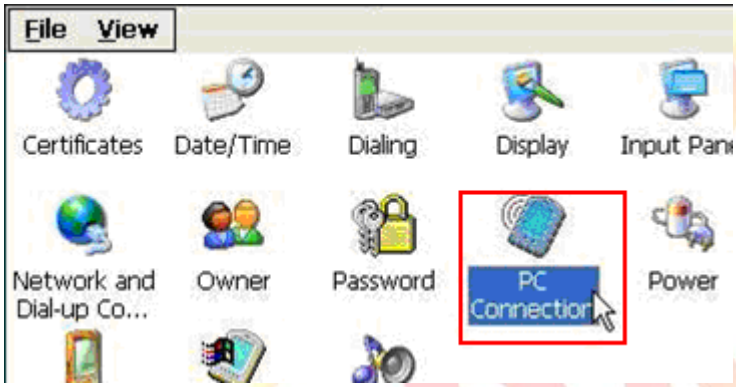
The ActiveSync program on the PC side does not need to set Baud Rate.

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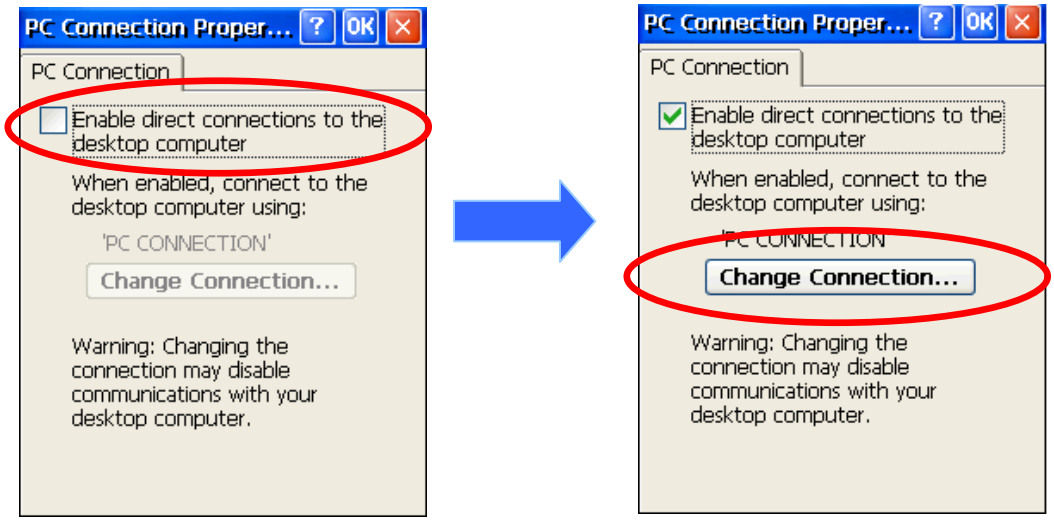
Step6. Click Start → Settings → Control Panel.



Step7. Click the “PC connection” icon.

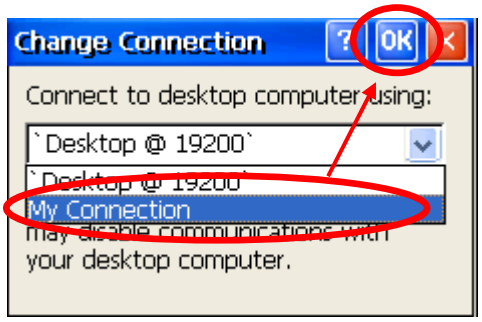


Step8. Check the “Enable direct connections to the desktop computer” checkbox and Click the “Change Connection” button.

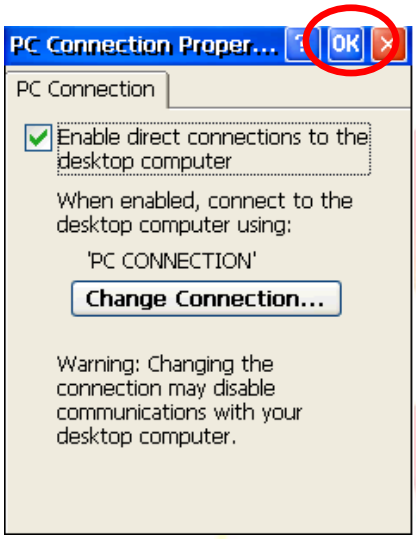


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Step9. Change to a new connection by selecting “My Connection” from the ComboBox, and then click the “OK” button.



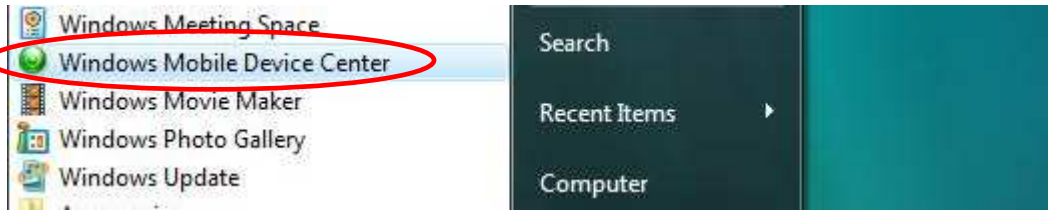
Step10. Click the “OK” button.



2. Execution ActiveSync on PC.

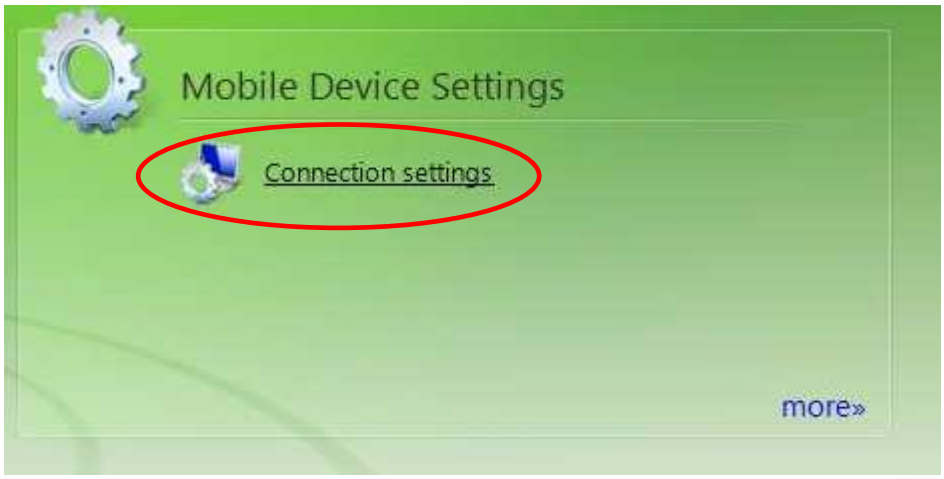
2.1. Install Microsoft **Windows Mobile Device Center 6.1** software on PC

2.2. Run **Windows Mobile Device Center**

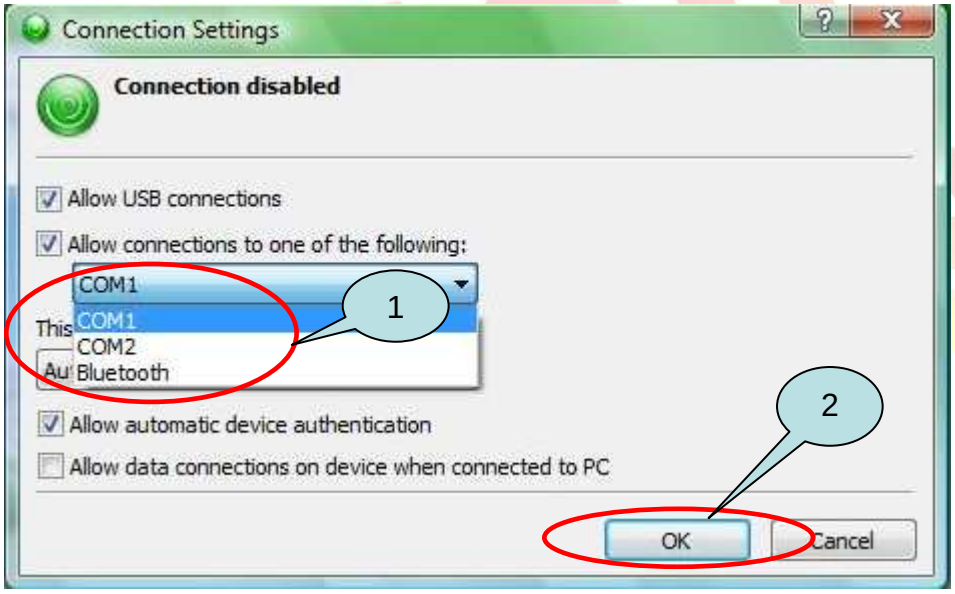


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2.3. Check “Connections settings”.



2.4. Click the COM1 of the ComboBox and click the “OK” button.

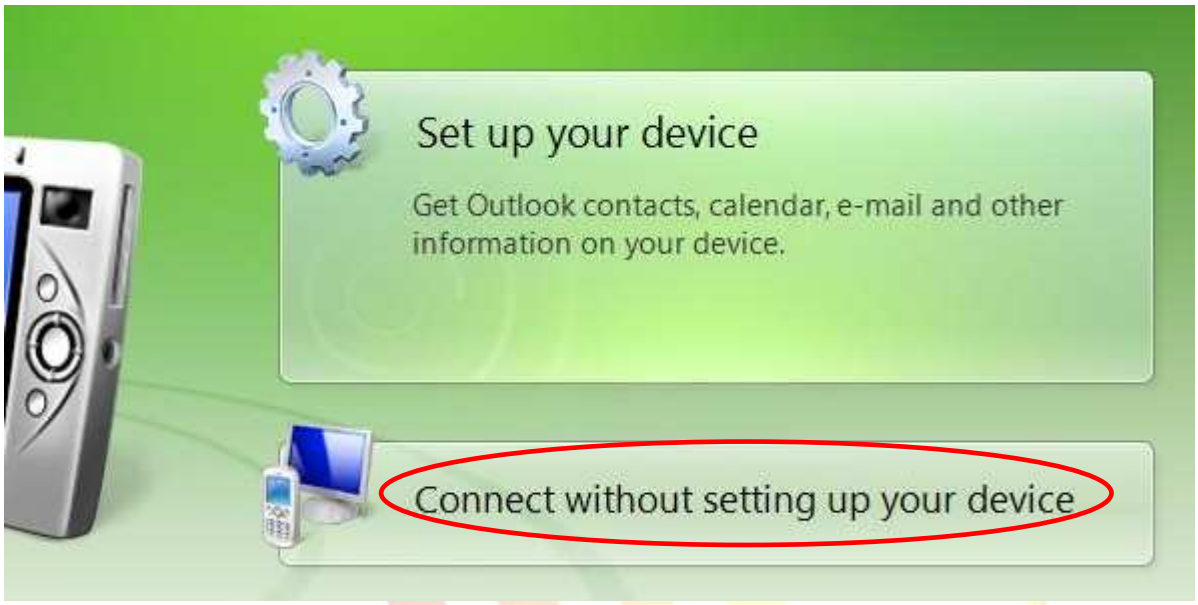


2.5. Click the “continue” button

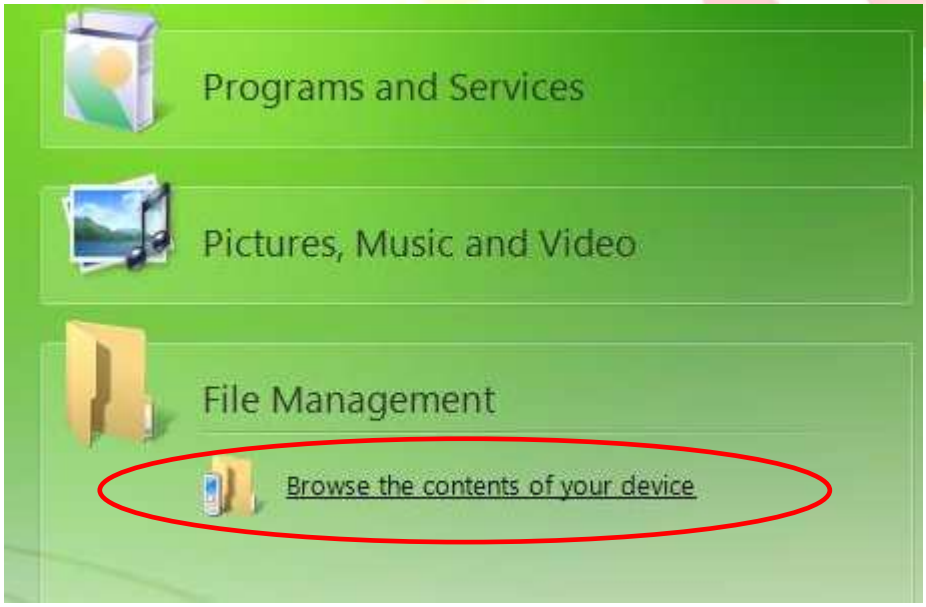
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3. File Synchronization Example

1. Click the “Connect without setting up your device” button.

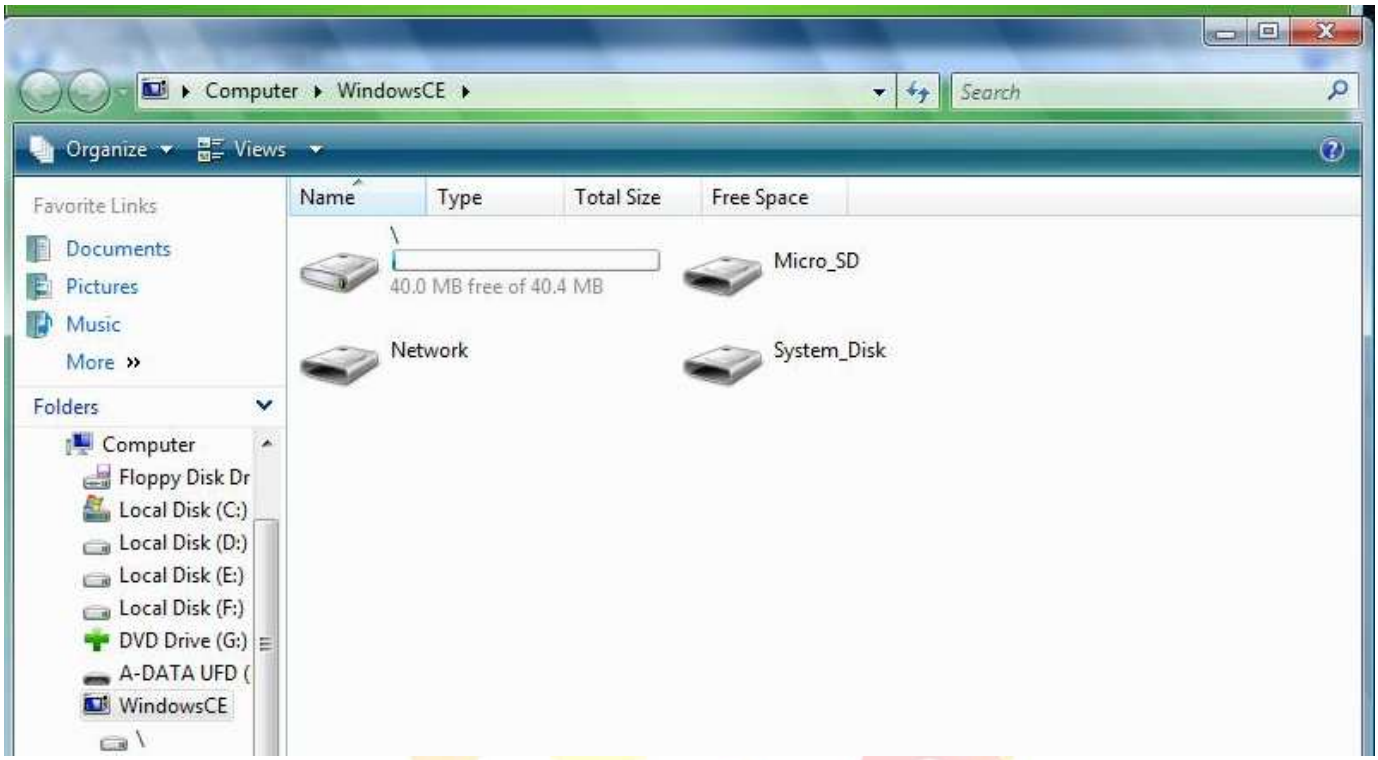


2. Click the “Browse the contents of your device” menu option.



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3. Copy the file to the target folder on the devices.



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