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# How to use ActiveSync through the Serial port?

Applies to:		
Platform	OS version	WinPAC/ViewPAC utility version
WP-8x3x	1.1.3.0 and later	All versions
WP-8x4x	1.4.2.1 and later	All versions
VP-25W1	1.1.0.0 and later	All versions
VP-23W1	1.1.1.1 and later	All versions
VP-4131	All versions	All versions
WP-5000	All versions	All versions

### **Tips & Warnings**

The **WP-8141** and **WP-8131** platforms don't support ActiveSync.

ActiveSync helps you to synchronize the files on your host PC with the WinPAC/ViewPAC.

To use ActiveSync, perform the following steps:

Step1: Set ActiveSync on WinPAC/ViewPAC. (On the WP-5000 it is no need to do step1, please go to the step2)

1.1. Click Start-->Settings-->Network and Dial-up Connections.



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1.2. Double Click the "Make New Connection" icon.

<u>F</u> ile <u>E</u> dit	<u>V</u> iew	Adva <u>n</u> ced	× 🛛 🖬 🖬
	<b>7</b>	7 L	
Make New Connection	LAN2	LAN1	

#### 1.3. Select the "Direct Connection" radio button and then click the "Next" button.

Make New Connection							
Type a name for the connection:							
My Connection							
Select the connection type:							
Dial-Up Connection							
Direct Connection							
Virtual Private Network (PPTP)							
<ul> <li>Virtual Private Network (L2TP)</li> </ul>							
PPP over Ethernet [PPPoE]							
< Back Next >							

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1.4. Choose ICPDAS-COM4 from the "Select a device" comboBox and Click the "Configure" button.										
WP-8000 232 seria communi	<b>COM4</b> is only I, and VP-25W cate with the P	used to al 1/VP-23W C. If you c	llow the Activ /1 <b>COM3</b> is o choose other	veSync t only use <sup>·</sup> COM P	to communicate d to allow the A orts, ActiveSyr	e with the ActiveSync nc will not f	PC via the RS- to function.			
WP-8x4x	WP-8x4x/WP-8x3x									
	COM Port 4 Male		RS-232 DB9	standard fe	male					
VP-2000	COM Port 3 Male		RS-232 DB	9 standard	female					
Device			3							
🥪 My Conne	ction									
<u>S</u> elect a device:										
ICPDAS-COM4	)	<b>v</b>	Í							
	<u>C</u> o	nfigure	]							
TCP/IP Setting	ıs S <u>e</u> curity S	Settings	)							
	< <u>B</u> ack	Finish	)							
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1.6. Click Start-->Settings-->Control Panel.

Programs	•
Eavorites	•
B Documents	*
	Control Papel
All Help	
	Tackbar and Start Monu
Network	Connections

1.7. Click the "PC connection" icon.



1.8. Check the "Enable direct connections to the desktop computer" checkbox and Click the "Change Connection" button.



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1.9. Change to a new connection by selecting "My Connection" from the conboBox, and then click the "OK" button.

	Change Connection 🛛 🚺 OK 🔰
	Connect to desktop computer using:
	`Desktop @ 19200` 🛛 🗸
	`Desktop @ 19208`
1	My Connection
	may disable communications with
	your desktop computer.

#### 1.10. Click the "OK" button.

PC Connection Proper 🚺 📴							
PC Connection							
Enable direct connections to the desktop computer							
When enabled, connect to the desktop computer using:							
'PC CONNECTION'							
Change Connection							
Change Connection Warning: Changing the connection may disable communications with your desktop computer.							

Step2: Set ActiveSync on the PC side.

- 2.1. Install Microsoft ActiveSync software on the PC [Please use version 3.7 or later]. (Using ActiveSync 4.5 as an example)
- 2.2. Run ActiveSync



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2.3. Click the "File" menu option, and then click the "Connection Settings" item.

🔕 Microsoft ActiveSync	
<u>File V</u> iew <u>T</u> ools <u>H</u> elp	
<u>S</u> ynchronize S <u>t</u> op	re Options
Mobile Device Explore Delete Partnership	/1下午 04:10
Connection Settings Close	
🔁 Files	

2.4. Check "Allow connections to one of the following:" and then click the "connect" button. (The WP5000 need check the "Allow USB connections".)

S Connection Settings	
Connection disabled	>
Show status icon in taskbar	
Allow USB connections	
Allow connections to one of the following:	
COM1 💌	
This computer is connected <u>t</u> o:	
Automatic	
C Open ActiveSync when my device connects	
Allow wireless connection on device when connected to the desktop	
Help OK Cancel	

#### 2.5. Click the "Next" button



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The program will then start to check for COM ports

Get Connected	×
Checking COM Ports Please wait while Setup locates your mobile device.	
Progress Looking for a mobile device Checking on CDM Port 1 Checking USB	
< Back Next > Cancel Help	

2.6. After ActiveSync is established, the Active Sync icon will change to green.

## •

2.7. On the PC, ActiveSync will request a Partnership type to be set select "Yes" to set up a partnership, and then click the "Next" button.



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2.8. Click the "Sync", and then ActiveSync can be used to synchronize the file for WinPAC/ViewPAC with the host PC.

🔕 Microsoft ActiveSync	
<u>F</u> ile <u>V</u> iew <u>T</u> ools <u>H</u> elp	
Sync Stop Details Explore Options	
WindowsCE	
<b>Connected</b> Synchronized	
Information Type Status	
🔂 Files Synchronized	

**Example: Synchronize** a file between the PC and WinPAC/ViewPAC.

🔕 Microsoft Actives	Sync	
<u>File V</u> iew <u>T</u> ools <u>H</u> e	elp	
Sync Stop Details	Explore Options	
WindowsCE		
<b>Connected</b> Synchronized		
Information Type	Status	
🔂 Files	Synchronized	
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1. Click the "Files" icon.

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2. Select the file to Synchronize, or add a file to the "C:\Documents and Settings\user\My Documents\WM\_user My Documents\" folder.

File Syn	chronization Settings	×				
Ð	<b>File Synchronization</b> Synchronize selected files on your mobile device with the corresponding files on this computer.					
On this o	computer, synchronize the files in this folder:					
C:\Doc	uments and Settings\user\My Documents\WindowsCE My	ſ				
Synch	ronized files					
	Add	]				
	OK Cancel					

3. After clicking the "OK" button you will be able to see that the file has been synchronized between the PC and with WinPAC/ViewPAC.

PC folder:

C:\Documents and Settings\user\My Document	NWM_user My Documents	
() Microsoft ActiveSync	ActiveteSync test 文字文件	file.txt
Sync Stop Details Explore Options		
WindowsCE		
Connected Sunchronized		
Synonic meteor		
Information Type Status		
C Plies Synchronized		
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Win PAC folder:

<u>File E</u> dit <u>V</u> iew <u>G</u> o					
	🦻 🗙 🖬 📰 🚽				
Address W	y Documents				
ActiveteSyn c testfile	Shortcut to Office Te				

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## **Revision History**

Revision	Date	Description
1.0.1	2013/08/06	NEW: Added support information for WP-5000 and VP-4131.
1.0.0	2010/02/12	Initial release