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How to migrate the WinPac program to XPAC?

Applies to:

OS version	XPAC utility version
All versions (WinCE6)	All versions
	OS version All versions (WinCE6)

Please pay attention to the different specification of XPac and WinPac first for migrating WinPAC programs to XPAC. The definition of the first slot on WinPAC is 0 and the first slot on XPAC is defined as 1. Besides, the definitions of COM port order are different.

The comparison table of XPac and WinPac is shown in following table and picture.

	WP-8131	WP-8431	WP-8831	WP-8141	WP-8441	WP-8841	XP-8141	XP-8341	XP-8741
First Slot	0	0	0	0	0	0	1	1	1
COM 0	Used for backplane	Used for backplane	Used for backplane	Used for backplane	Used for backplane	Used for backplane	N/A	N/A	N/A
COM 1	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232	Used for backplane	Used for backplane	Used for backplane
COM 2	RS-485	RS-485	RS-485	RS-4 85	RS-485	RS-485	RS-23 2	RS-232	RS-232
COM 3	N/A	RS-232/ RS-4 <mark>85</mark>	RS-232/ RS-485	N/A	RS-232/ RS-485	RS-232/ RS-485	RS-485	RS-485	RS-485
COM 4	N/A	RS- <mark>2</mark> 32	RS-232	N/A	RS-232	RS-232	RS-232	RS-232	RS-232
COM 5	N/A	N/A	N/A	N/A	N/A	N/A	RS-232	RS-232	RS-232













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For example, if COM1 and Slot 0 used on a WinPac program is migrated to XPAC, COM 1 must be changed to COM 2 and slot 0 changed to slot 1. And then WinPac SDK must be replaced by XPac SDK.

Following steps are shown how modify C# and VB.net program from WinPAC to XPAC. We won't show eVC program due to the program built by eVC isn't exactly migrated to Wince 6.0 environment. We suggest the developer to migrate eVC program to XPAC using VC++. If you need to modify eVC program for XPAC, please send us your source code, we will try to modify your program.

Modify WinPac C# Program

Step1: Get the XPacNet.dll and copy it to the project folder. The XPacNet.dll can be obtained from any C# demo program that has been provided on the CD or by downloading the latest version from ICP DAS web site.

ftp://ftp.icpdas.com/pub/cd/XP-8000-Atom-CE6/SDK/XPacNet/



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Step 2: In Solution Explorer, right-click the References node, and then click Add Reference....



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檔案類型(I): Component Files (*.dll;*.tlb;*.olb;*.ocx;*.exe)	~
	OK Cancel
	1 Technical documen



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Modify WinPac VB.Net Program

Step1: Get the XPacNet.dll and copy it to the project folder. The XPacNet.dll can be obtained from any C# demo program that has been provided on the CD or by downloading the latest version from ICP DAS web site.

ftp://ftp.icpdas.com/pub/cd/XP-8000-Atom-CE6/SDK/XPacNet/



Step 2: In Solution Explorer, right-click the References node, and then click Add Reference...

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Author WeiKai Version 1.0.0 Date 2011/4/11 Page 13/14 Step 3: Select browse and add the XPacNET.dll. Image: Select browse and add the XPacNET.dll. Step 3: Select browse and add the XPacNET.edu Image: Select browse and add the XPacNET.edu Step 4: Modify "Imports WinPacNet" change to "using XPacNET". Imports WinPacNet" Step 5: Modify "WinPac" change to "XPacNET.XPac" in your code. Firste Sab bin87kdo, Writel0, Click(byNel sender As Sympton: The Sympton: The Sab bin87kdo, Writel0, Click(byNel sender Merger: The Image:	Classification		Develop	ment FAQ o	n XPAC		No.	5-001-00
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Step 6: Target device change to "XPacSDK_CE6 x86 Device". File Edit View Refactor Project Build Debug Target Data Iools Window Community Help								
Step 7: On the Build menu, click Build your program (this example is 87k_do).								
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