

XP-8X4X-CE6 OS Version 1.3.6.0

Release Notes

Release Date: Jun. 10, 2013

Key Features

Features	Supported	Description
OS Language	Yes	Windows CE 6.0 Multi-language edition <ul style="list-style-type: none">● English● French● German● Italian● Russian● Spanish● Japanese● Korean● Simplified Chinese● Traditional Chinese
.NET Compact Framework 3.5	Yes	
SQL CE 3.5	Yes	SQL CE 3.5 (3.5.8080.0)
FTP Server	Yes	
HTTP Server	Yes	
Telnet	Yes	
Printer	Yes (PCL 6)	Support for HP Laser Jet printers using a USB interface and an Ethernet connection (over the network neighborhood)
Touch Panel	Yes	Support for touch panel using the RS-232 and USB interfaces
Multi-Serial Port Communication Module	Yes	I-8112iW (RS-232 *2) I-8114W (RS-232 *4) I-8114iW (RS-232 *4) I-8142iW (RS-485 *2) I-8144iW (RS-485 *4) The maximum number of ports can be extended to 28 (I.e., 7 slots * 4 ports per module = max. of 28 ports)



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The latest version of the OS provides fixes for an issue related to program shutdown that was caused by using a SQL command, an issue that caused the registry to be restored to the factory default settings, and another issue that meant the user was unable to change the default input language.

Bug Fixes

- In the previous version, there was an issue with SQL version compatibility where using SQL command caused the program to shut down. This issue has been resolved in the updated version of the OS.
- Fixed an issue that meant the user was unable to change the default input language.
- Fixed an issue that sometimes caused the system to detect the wrong rotary switch ID during the OS booting phase, which meant that the system registry settings were restored to the factory default values on boot up.

Toolkit Changes

All previous SDK packages have been unified and a new SDK has been created, known as the PACSDK.

The PACSDK.dll applies to C programs for the XPAC series and replaces the previous SDK, XPACSDK_CE.dll. The PACNET.dll applies to .Net CF programs (C#, VB) for both the XPAC and WinPAC series and replaces the previous SDKs, XPACNET.dll and WinPACNET.dll.

For more details, refer to Appendix C, "What's New in PACSDK" in the PAC API user manual, which can be found at:

http://ftp.icpdas.com/pub/cd/xpac-atom-ce6/document/sdk/pac_standard_api_manual_1.1.0.pdf

- **PACSDK DLL Version 4.2.3.7** [May 21, 2013]
 - ◆ Fixed an issue with the Pure_ReadModuleSafePowerOnValueDO function that occurred when reading the power-on value from a 16-channel DO module.

- **PACNET DLL version 2.1.0.5** [May 21, 2013]
 - ◆ Fixed an issue with the GetErrorMessage function that returned an error message.