


# VP-25Wx OS V.2.4.0.0 Release Notes

Release Date: 04/10/2013

## Key Features:

Features	Supported	Description
OS Language	Yes	<b>VP-25Wx-EN:</b> Multi-language including: <ul style="list-style-type: none"> <li>- English</li> <li>- German</li> <li>- Russian</li> <li>- French</li> <li>- Spanish</li> <li>- Italian</li> <li>- Korean</li> </ul> <b>VP-25Wx-SC:</b> Simplified Chinese <b>VP-25Wx-TC:</b> Traditional Chinese
.NET Compact Framework 2.0 .NET Compact Framework 3.5	Yes	V2.0.7045 for Visual Studio .Net 2005/2008 V3.5.7283.0 for Visual Studio .Net 2008
SQL CE 3.5	Yes	SQL CE 3.5 (3.5.5386.0)
FTP Server	Yes	
HTTP Server	Yes	
Telnet	Yes	
Printer	Yes (PCL 6)	Support for HP Laser Jet printers with USB and Ethernet interfaces
Display Resolution	Yes	640 * 480
Multiport Serial Communication Module    The maximum number of ports that can be used is 12. (i.e., 3 slots * 4 ports per module = max. of 12 ports)	Yes	Supported modules:  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) I-8212W, I-8213W (GPS) (Industrial Tri-band 2G module) I-8212W-3GWA, I-8213W-3GWA (GPS) (Industrial Tri-band 3G module)

# Software and Hardware Compatibility

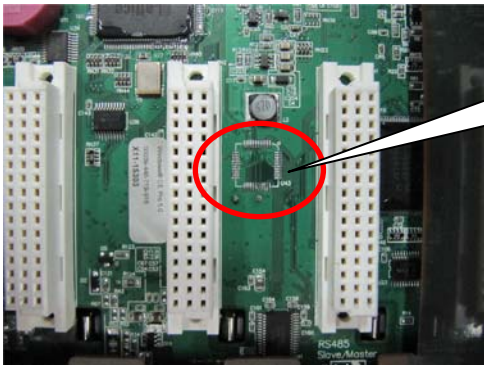
Software		Hardware Version			
OS	Eboot	PCB V1.5	PCB V1.7	PCB V2.0	PCB V2.30
V.2.4.1.0 [11/21/2012]	V.1.2.0.0	Yes	Yes	Yes	Yes
V.2.4.0.0 [11/21/2012]	V.1.2.0.0	Yes	Yes	Yes	Yes
V.2.3.0.0 [09/13/2012]	V.1.2.0.0	Yes	Yes	Yes	( * Note 1)
V.2.2.0.0 [04/06/2012]	V.1.2.0.0	Yes	Yes	Yes	Yes
V.2.1.0.0 [05/25/2011]	V.1.1.0.3	Yes	( * Note 2)	Yes	-
V.2.0.0.2 [11/18/2010]	V.1.1.0.3	Yes	Yes	-	-
V.2.0.0.1 [09/15/2010]	V.1.1.0.3	Yes	Yes	-	-
V.2.0.0.0 [06/30/2010]	V.1.1.0.3	Yes	Yes	-	-
V.1.1.0.1 [04/12/2010]	V.1.1.0.3	Yes	-	-	-
V.1.1.0.0 [12/01/2009]	V.1.0.1.1	Yes	-	-	-
V.1.0.0.7 [06/20/2009]	V.1.0.0.4	Yes	-	-	-

Note 1: OS V.2.3.0.0 is not able to operate the System\_disk correctly for hardware v2.30.

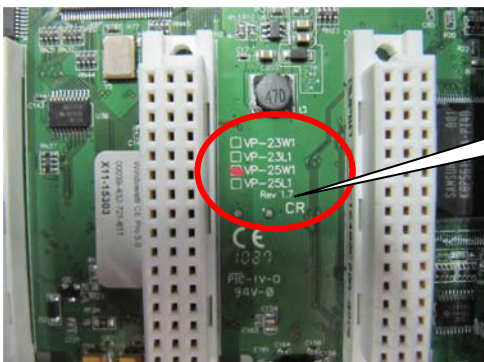
Note 2: OS V.2.1.0.0 works well on hardware v1.7 except that no support for touch panels and audio is provided.

Note 3: The hardware version number can be found on the PCB, as per the description below:

## Determining the hardware version



No revision mark for PCB v1.5



Revision mark for PCB v1.7 and later

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## VP-25Wx OS V.2.4.1.0 Release Notes

This release updates the LCD backlight driver to allow the user to save the settings for the LCD backlight brightness. A bug in the COM0 driver for I/O slots has been fixed to prevent the OS from hanging while communicating with the I-87K module.

### New Feature

- The LCD backlight driver has been updated to allow the user to save the settings for the LCD backlight brightness.

### Bug Fixed

- A bug in the COM0 driver for I/O slots has been fixed to prevent the OS from hanging while communicating with the I-87K module.

### Eboot Version

- No updates (V.1.2.0.0, 03/28/2012)

### Software and Hardware Compatibility

Software		Hardware			
OS	Eboot	PCB V1.5	PCB V1.7	PCB V2.0	PCB V2.30
V.2.4.1.0	V.1.2.0.0	Yes	Yes	Yes	Yes

### ViewPAC Utility and WinPAC SDK

- PACSDK DLL Version 4.2.3.5 (02/21/2013)
- ViewPAC Utility Version 2.1.0.5 (04/11/2013)

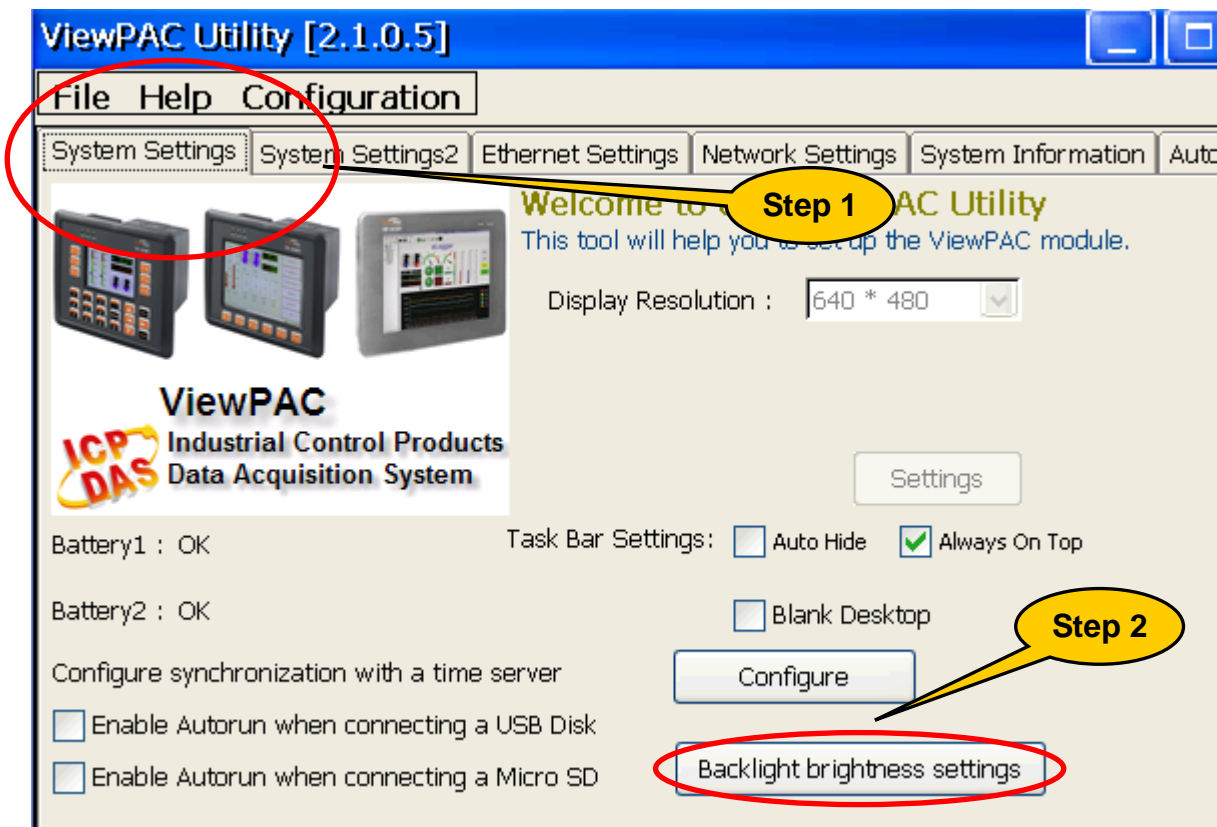
## Saving the LCD Backlight Settings

OS V.2.4.1.0 allows the user to control the backlight brightness of ViewPAC touch panel and save the settings to ViewPAC.

**Note:** ViewPAC Utility V.2.1.0.5 or later must be need.

**Step 1:** Run the ViewPAC Utility and click the “System Settings” tab.

**Step 2:** Click the “Backlight brightness settings” button.



**Step 3:** Adjust the brightness to the desired level using the slider.

**Step 4:** Click the “Save the settings” button to save your changes.

