


# VP-413x OS Update History

Release Date: 11/08/2013

## Key Features:

Features	Supported	Description
OS Language	Yes	<b>VP-413x-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-413x-SC</b> : Simplified Chinese <b>VP-413x-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	800* 600
Multiport Serial Communication Module  	Yes	Support modules: <ul style="list-style-type: none"> <li>I-8112iW (RS-232 *2)</li> <li>I-8114W (RS-232 *4)</li> <li>I-8114iW (RS-232 *4)</li> <li>I-8142iW (RS-485 *2)</li> <li>I-8144iW (RS-485 *4)</li> </ul> The maximum number of ports can be extended is 12 (i.e., 3 slots * 4 ports per module = max. of 12 ports)

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# VP-413x OS 2.4.2.0 - Release Notes [11/08/2013]

## Abstract

This release adds new supports for non-Windows XP-style GWES that allows the user to change the button color, DHCP allocator to assign the DHCP IP address in LAN, and PPTP/L2TP protocols to connect to a VPN as a dial-up client. It also fixes issues of where the CPU usage may rise to 100% caused by a USB disk was inserted and then removed more than eight times, the micro SD card was sometimes not mounted after booting, and adds a function of “Schmitt trigger” to improve the stability for the Ethernet connection after boot-up.

## New Features

- Users now can change the GWES to non-Windows XP style skin and then change the button color.
- Adds support for DHCP allocator to assign the DHCP IP address in LAN.
- Adds support for PPTP/L2TP dial-up access, which can be used to connect to a VPN.

## Improvements and Bug Fixes

- Fixed an issue in the USB driver that caused the CPU usage to rise to 100% when a user inserted and then removed a USB Disk more than 8 times.
- Modified the driver for the micro SD card to solve a problem where the micro SD card was sometimes was not mounted after booting.
- Added a new function “Schmitt trigger” to improve the stability for Ethernet connection after boot-up.
- Fixed a problem that caused the LCD to emit a high frequency sound when the VP-413x waked up from system idle.

## Eboot 1.0.1.0 [11/08/2013]

- Enabled the “Schmitt trigger” function to improve the Ethernet driver and prevent a problem where the user could not use Eshell to update the OS image file.

## WinPAC Utility and WinPAC SDK

- PACSDK DLL                    V.4.2.3.8        (Released on: 10/30/2013)
- ViewPAC Utility                V.2.1.0.6        (Released on: 11/30/2013)

## **VP-413x First Release Notes**

This is the first release for the VP-413x, the new member of the ViewPAC family integrating 10.4" touch monitor and I/O expansion capacity for the industrial automation and control solutions.

The software version related to the first release:

**OS Version: 2.4.0.0 (2013-03-28)**

**Eboot Version: 1.0.0.0 (2011-12-19)**

**WinPAC SDK DLL Version: 4.2.2.5 (2012-11-21)**

**ViewPAC utility Version: 2.1.0.3 (2012-11-21)**