


VP-x23x CE 7.0 OS 1.0.1.9 Release Notes

Release Date: 10/26/2018

Key Features:

Features	Supported	Description
Windows CE 7.0 Core OS	Yes	
OS Language	Yes	VP-x23x-ML: Multi-language <ul style="list-style-type: none"> - English - German - Russian - French - Spanish - Italian - Korean - Simplified Chinese - Traditional Chinese
.NET Compact Framework 3.5	Yes	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	No	
Display Resolution	Yes	640*480 : VP-1231 、 800*600 : VP-4231 800*600 : VP-5231 、 1024*768 : VP-6231
Touch Panel	Yes	Support for touch panels using the RS-232 and USB interfaces
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) I-8213W-4GE (UE), I-8213W-4GC (China) (Industrial Tri-band 4G module)

Software and Hardware Compatibility

Software		Hardware			
OS	Eboot	VP-1231	VP-4231	VP-5231	VP-6231
V1.0.1.9 [10/26/2018]	V1.3.4.1	Yes	Yes	Yes	Yes
V1.0.1.5 [11/09/2017]	V1.3.3.1	Yes	Yes	Yes	Yes
V1.0.1.3 [05/18/2016]	V1.2.2.0	-	Yes	-	Yes
V1.0.1.2 [01/11/2016]	V1.2.2.0	-	Yes	-	Yes

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Abstract

This release fixes the problem that when the system time confused, the system time will be corrected to the most recently set time by the OS and the driver of "System_disk" to reduce the file write errors.

Bug Fixes

- Fix the driver of "System_disk" to reduce the file write errors.
- Fix the problem. When the back plane battery loses power to occur the system time confused. The system time will be corrected to the most recently set time to avoid the SNTP server running fail.
- Fix the driver of SD card that auto-mount fail after the SD card hot-plug.

Eboot 1.3.4.1 [11/01/2018]

- Slow down the flash read/write speed to reduce the file write errors in system disk.

Software and Hardware Compatibility

Software		Hardware			
OS	Eboot	VP-1231	VP-4231	VP-5231	VP-6231
V1.0.1.9 [10/26/2018]	V1.3.4.1	Yes	Yes	Yes	Yes

PAC Utility and PACSDK

- PACSDK DLL Version 4.4.1.1 (Released on 09/13/2018)
- PAC Utility Version 1.2.2.4 (Released on 08/13/2018)