


# VP-x23x CE 7.0 OS 1.0.2.4 Release Notes

Release Date: 11/16/2023

## Key Features:

| Features  | Supported | Description  |
|---|-----------|--|
| Windows CE 7.0 Core OS  | Yes       |  |
| OS Language   | Yes       | <b>VP-x23x-ML: Multi-language</b> <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> <li>- Simplified Chinese</li> <li>- Traditional Chinese</li> </ul>  |
| .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<br>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<br><br><br><br>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:<br>I-8112iW (RS-232 *2)<br>I-8114W (RS-232 *4) , I-8114iW (RS-232 *4)<br>I-8142iW (RS-485 *2), I-8144iW (RS-485 *4)<br>I-8212W, I-8213W (GPS)<br>(Industrial Tri-band 2G module)<br>I-8212W-3GWA, I-8213W-3GWA (GPS)<br>(Industrial Tri-band 3G module)<br>I-8213W-4GE (UE), I-8213W-4GC (China)<br>(Industrial Tri-band 4G module) |

## Software and Hardware Compatibility

| Software              |          | Hardware |         |         |         |
|-----------------------|----------|----------|---------|---------|---------|
| OS                    | Eboot    | VP-1231  | VP-4231 | VP-5231 | VP-6231 |
| V1.0.2.4 [11/16/2023] | V1.3.4.3 | Yes      | Yes     | Yes     | Yes     |
| V1.0.2.1 [07/08/2021] | V1.3.4.1 | Yes      | Yes     | Yes     | Yes     |
| 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 an issue that occurred the Multiport Serial Communication Module cannot work when used the function `serialport.discardinbuffer()` (C#) / `PurgeComm()`(c++).

## New Features

- Support DM9119 network phy chip.
- The “Run LED” will flash when setting the LAN1/2 “IP address” by “UDP Search” protocol.

## Improvements and Bug Fixes

- Fixes an issue that occurred the Multiport Serial Communication Module I-8144iw/I-8114iw cannot work when used the function `serialport.discardinbuffer()` (C#) / `PurgeComm()`(c++).

## Eboot 1.3.4.3 [09/19/2022]

- Support DM9119 network phy chip.

## Software and Hardware Compatibility

| Software              |          | Hardware |         |         |         |
|-----------------------|----------|----------|---------|---------|---------|
| OS                    | Eboot    | VP-1231  | VP-4231 | VP-5231 | VP-6231 |
| V1.0.2.4 [11/16/2023] | V1.3.4.3 | Yes      | Yes     | Yes     | Yes     |

## PAC Utility and PACSDK

- PACSDK DLL                   Version 4.5.0.3   (Released on 03/15/2021)
- PAC Utility                    Version 1.2.2.6   (Released on 03/15/2021)