


WP-9x21-CE7.0 OS Update History

Last update 11/24/2022

Features	Supported	Description
Windows CE 7.0 Core OS	Yes	
OS Language	Yes	WP-9x21-CE7 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	800 x 600, 1024 x 768
Touch Panel	Yes	Support for touch panels using the RS-232 and USB interfaces
Multiport Serial Communication Module  <p>The maximum number of ports that can be used is 16. (i.e., 4slots * 4 ports per module = max. of 16ports)</p>	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)
Real Time Interrupt	Yes	Interrupt error offset±230µs
3G/4G dial function	Yes	

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.1.2.5 [11/24/2022]	V1.3.4.3	Yes
V1.1.2.1 [07/08/2021]	V1.3.4.2	Yes
V1.1.1.9 [12/24/2018]	V1.3.4.1	Yes
V1.1.1.8 [08/02/2018]	V1.3.4.1	Yes
V1.1.0.0 [08/30/2017]	V1.2.2.0	Yes
V1.0.3.1 [05/02/2017]	V1.3.3.0	Yes
V1.0.2.1 [07/14/2016]	V1.2.2.0	Yes
V1.0.1.7 [02/03/2016]	V1.2.2.0	Yes
V1.0.1.4 [12/23/2015]	V1.2.2.0	Yes

Table of Contents

WP-9x21-CE7 OS Version 1.1.2.5 - Release Notes [11/24/2022]	4
WP-9x21-CE7 OS Version 1.1.2.1 - Release Notes [07/08/2021]	5
WP-9x21-CE7 OS Version 1.1.1.9 - Release Notes [12/24/2019]	6
WP-9x21-CE7 OS Version 1.1.1.8 - Release Notes [08/02/2018]	7
WP-9x21-CE7 OS Version 1.1.0.0 - Release Notes [08/30/2017]	8
WP-9x21-CE7 OS Version 1.0.3.1 - Release Notes [05/02/2017]	9
WP-9x21-CE7 OS Version 1.0.2.1 - Release Notes [07/14/2016]	10
WP-9x21-CE7 OS Version 1.0.1.7 - Release Notes [02/03/2016]	11
WP-9x21-CE7 OS Version 1.0.1.4 - Release Notes [12/23/2015]	12

WP-9x21-CE7 OS Version 1.1.2.5 - Release Notes [11/24/2022]

Abstract

- This release fixes an issue that occurred the Multiport Serial Communication Module cannot work when used the function `serialport.discardinbuffer()` (C#) / `PurgeComm()(c++)`, and support DM9119 Ethernet chip driver.

New Features

- Support DM9119 Ethernet chip driver.
- 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 Ethernet chip driver.

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.1.2.5 [11/24/2022]	V1.3.4.3	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)

WP-9x21-CE7 OS Version 1.1.2.1 - Release Notes [07/08/2021]

Abstract

Adds driver support the I-8144iW/I-8114iW new hardware.

New Features

- Adds driver support the I-8144iW V2.4/I-8114iW V1.4.

Eboot 1.3.4.2 [03/10/2020]

- Adds support change the boot-load VGA display refresh rate according to the settings in the OS.

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.1.2.1 [07/08/2021]	V1.3.4.2	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)

WP-9x21-CE7 OS Version 1.1.1.9 - Release Notes [12/24/2019]

Abstract

This release fixes the problem with the “Chinese (Simplified, PRC)” item cannot be used in the “User Interface Language” and support the TLS 1.2 protocol.

Improvements and Bug Fixes

- Fix the problem with the “Chinese (Simplified, PRC)” item cannot be used in the “User Interface Language”.

New Features

- Adds support the TLS 1.2 protocol.

Eboot 1.3.4.1 [09/25/2018]

- No change.

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.1.1.9 [12/24/2018]	V1.3.4.1	Yes

PAC Utility and PACSDK

- PACSDK DLL Version 4.4.1.2 (Released on 04/25/2019)
- PAC Utility Version 1.2.2.4 (Released on 08/13/2018)

WP-9x21-CE7 OS Version 1.1.1.8 - Release Notes [08/02/2018]

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.

Improvements and 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.

Eboot 1.3.4.1 [09/25/2018]

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

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.1.1.8 [08/02/2018]	V1.3.4.1	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)

WP-9x21-CE7 OS Version 1.1.0.0 - Release Notes [08/30/2017]

Abstract

This release adds new supports for the 4G LTE modem module.

New Features

- Adds support for the 4G LTE modem module.

Eboot 1.2.2.0 [08/30/2017]

- No change.

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.1.0.0 [08/30/2017]	V1.2.2.0	Yes
V1.0.3.1 [05/02/2017]	V1.3.3.0	Yes
V1.0.2.1 [07/14/2016]	V1.2.2.0	Yes
V1.0.1.7 [02/03/2016]	V1.2.2.0	Yes
V1.0.1.4 [12/23/2015]	V1.2.2.0	Yes

PAC Utility and WinPAC SDK

- PACSDK DLL Version 4.4.0.4 (Released on 01/06/2017)
- PAC Utility Version 1.2.1.8 (Released on 09/09/2016)

WP-9x21-CE7 OS Version 1.0.3.1 - Release Notes [05/02/2017]

Abstract

This OS release adjust interrupt function and add 3G dialing function. The Eboot now will not format full flash when reinstall OS but only OS block.

Bugs Fixed and Improvements

- Adjust interrupt accuracy to $\pm 230\mu\text{s}$.
- Add 3G dialing function.

Eboot

V1.3.3.0 only format OS block in Flash when reinstall OS (V1.3.3.0, 2017/04/05)

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.0.3.1 [05/02/2017]	V1.3.3.0	Yes
V1.0.2.1 [07/14/2016]	V1.2.2.0	Yes
V1.0.1.7 [02/03/2016]	V1.2.2.0	Yes
V1.0.1.4 [12/23/2015]	V1.2.2.0	Yes

PAC Utility and WinPAC SDK

- PACSDK DLL Version 4.4.0.4(Released on 2017/01/25)
- PAC Utility Version 1.2.1.8(Released on 2016/06/15)

WP-9x21-CE7 OS Version 1.0.2.1 - Release Notes [07/14/2016]

Abstract

This release fixed few problems about OS might crash when triggered interrupt for a long time, can't open multi serial port with C#, and improve the read and write performance at on board flash.

Bugs Fixed and Improvements

- Fixed the problem that OS might crash when triggered interrupt for a long time.
- Fixed the problem that when use C# to programing, some Multi Serial Port module's port can't be open.
- Improve the read and write performance at on board flash (SystemDisk).

Eboot

No Update (V1.2.2.0, 2016/07/14)

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.0.2.1 [07/14/2016]	V1.2.2.0	Yes
V1.0.1.7 [02/03/2016]	V1.2.2.0	Yes
V1.0.1.4 [12/23/2015]	V1.2.2.0	Yes

PAC Utility and WinPAC SDK

- PACSDK DLL Version 4.3.3.7(Released on2016/07/06)
- PAC Utility Version 1.2.1.8(Released on2016/06/15)

WP-9x21-CE7 OS Version 1.0.1.7 - Release Notes [02/03/2016]

Abstract

This release fixes a bug that can't control LED, can't open COM port, and the OS overloading issue.

Bugs Fixed and Improvements

- Fixed an error that the LED can't be control by program.
- Fixed an error that the COM port on PAC can't open.
- Fixed the way to read RTC time that rectified some program will let the OS overloading when the program getthe RTC time frequently.

Eboot

- No Update (V1.2.2.0, 2016/02/03)

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.0.1.7 [02/03/2016]	V1.2.2.0	Yes
V1.0.1.4 [12/23/2015]	V1.2.2.0	Yes

PAC Utility and WinPAC SDK

- PACSDK DLL Version 4.3.3.3(Released on2015/06)
- PAC Utility Version 1.2.1.4(Released on2015/05)

WP-9x21-CE7 OS Version 1.0.1.4 - Release Notes [12/23/2015]

Abstract

FIRST RELEASE

Eboot 1.2.2.0 [2015/12/23]

FIRST RELEASE

Software and Hardware Compatibility

Software		Hardware
OS	Eboot	V1.51
V1.0.1.4 [12/23/2015]	V1.2.2.0	Yes

PAC Utility and WinPAC SDK

- PACSDK DLL Version 4.3.3.3 (Released on 06/06/2015)
- PAC Utility Version 1.2.1.4 (Released on 05/15/2015)