WP-9x21-CE70 OS Update History

Last update 08/02/2018

Features	Supported	Description
Windows CE 7.0 Core OS	Yes	
OS Language	Yes	**WP-9x21-CE7 ML**: Multi-language - 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 The maximum number of ports that can be used is 16. (i.e., 4slots * 4 ports per module = max. of 16ports)	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**
V1.1.1.8 [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

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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

ThisOSreleaseadjust interrupt function and add 3G dialing function. The Eboot now will not format full flash when reinstall OSbut only OS block.

Bugs Fixed and Improvements

- Adjust interrupt accuracy to ±230µs.

- 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 on2017/01/25)

- PAC Utility   Version 1.2.1.8(Released on2016/06/15)

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)