WP-8x21-CE70 OS Update History

Last update 08/17/2022

Features	Supported	Description
Windows CE 7.0 Core OS	Yes	
OS Language	Yes	**WP-8x21-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)

Software and Hardware Compatibility

Software		Hardware		
OS	**Eboot**	**V1.91 and before**	**V1.22**	**V1.5**
V1.1.2.4 [08/17/2022]	V1.3.4.3	Yes	Yes	Yes
V1.1.2.2 [07/08/2022]	V1.3.4.3	Yes	Yes	Yes
V1.1.2.1 [07/08/2021]	V1.3.4.2	Yes	Yes	No
V1.1.2.0 [02/05/2020]	V1.3.4.2	Yes	Yes	No
V1.1.1.9 [10/26/2018]	V1.3.4.1	Yes	Yes	No
V1.1.0.0 [08/08/2017]	V1.2.2.0	Yes	Yes	No
V1.0.0.3 [07/20/2016]	V1.2.2.0	Yes	No	No

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WP-8x21-CE7 OS 1.1.2.4 - Release Notes [08/17/2022]

Abstract

This release fixes an issue that occurred the Multiport Serial Communication Module cannot work when used the function serialport.discardinbuffer() (C#) / PurgeComm()(c++).

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 [07/06/2022]

- No change.

Software and Hardware Compatibility

Software		Hardware		
OS	**Eboot**	**V1.91 and before**	**V1.22**	**V1.5**
V1.1.2.4 [08/17/2022]	V1.3.4.3	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)

WP-8x21-CE7 OS 1.1.2.2 - Release Notes [07/08/2022]

Abstract

Support CPU hardware version V1.5.
The CPU hardware version V1.5 cannot boot by use OS V1.1.2.1 and before.

New Features

- Support CPU hardware version V1.5.
- The "Run LED" will flash when setting the LAN1/2 "IP address" by "UDP Search" protocol.

Eboot 1.3.4.3 [07/06/2022]

- Support CPU hardware version V1.5.

Software and Hardware Compatibility

Software		Hardware		
OS	**Eboot**	**V1.91 and before**	**V1.22**	**V1.5**
V1.1.2.2 [07/08/2022]	V1.3.4.3	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)

WP-8x21-CE7 OS 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]

■ No change.

Software and Hardware Compatibility

Software		Hardware				
OS	**Eboot**	**V1.80**	**V1.10**	**V1.10**	**V1.91**	**V1.22**
V1.1.2.1 [07/08/2021]	V1.3.4.2	Yes	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)

WP-8x21-CE7 OS 1.1.2.0 - Release Notes [02/05/2020]

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".
- Fix the problem with auto-execute program failed because the "Micro_SD" do not be mounted in time after device boot.

New Features

- Adds support the TLS 1.2 protocol.

Eboot 1.3.4.2 [03/10/2020]

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

Software and Hardware Compatibility

Software		Hardware				
OS	**Eboot**	**V1.80**	**V1.10**	**V1.10**	**V1.91**	**V1.22**
V1.1.2.0 [02/05/2020]	V1.3.4.2	Yes	Yes	Yes	Yes	Yes

PAC Utility and PACSDK

- PACSDK DLL   Version 4.4.1.2   (Released on 04/25/2019)
- PAC Utility   Version 1.2.2.5   (Released on 03/10/2020)

WP-8x21-CE7 OS 1.1.1.9 - Release Notes [10/26/2018]

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 [10/04/2018]

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

Software and Hardware Compatibility

Software		Hardware				
OS	**Eboot**	**V1.80**	**V1.10**	**V1.10**	**V1.91**	**V1.22**
V1.1.1.9 [10/26/2018]	V1.3.4.1	Yes	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)

WP-8x21-CE7 OS 1.1.0.0 - Release Notes [08/08/2017]

Abstract

This release fixes an issue that occurred the user cannot get the correct system time tick when uses the GetTickCount(); and adds new supports for the 4G LTE modem module.

New Features

■ Adds support for the 4G LTE modem module.

Improvements and Bug Fixes

■ Fixed an issue that occurred the user cannot get the correct system time tick when uses the GetTickCount().

Eboot 1.2.2.0 [08/08/2017]

■ No change.

Software and Hardware Compatibility

Software		Hardware			
OS	**Eboot**	**V1.80**	**V1.10**	**V1.10**	**V1.91**
V1.1.0.0 [08/08/2017]	V1.2.2.0	Yes	Yes	Yes	Yes
V1.0.0.3 [07/20/2016]	V1.2.2.0	Yes	Yes	Yes	Yes

WinPAC 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-8x21-CE7 OS 1.0.0.3 - Release Notes [07/20/2016]

Abstract

FIRST RELEASE

Eboot 1.2.2.0[07/20/2016]

FIRST RELEASE

Software and Hardware Compatibility

Software		Hardware			
OS	**Eboot**	**V1.80**	**V1.10**	**V1.10**	**V1.91**
V1.0.0.3 [07/20/2016]	V1.2.2.0	Yes	Yes	Yes	Yes

WinPAC Utility and WinPAC SDK

- PACSDK DLL   Version 4.3.3.7   (Released on 07/06/2016)
- PAC Utility   Version 1.2.1.8   (Released on 06/15/2016)