OnCell Windows Driver Manager (WHQL certified) Release Notes

Version: v1.19	Build: Build 18081311
Release Date: Jul 31, 2016	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, OnCell G3470A-LTE Series, Cellular Modems

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows 8.1, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016

New Features

• Now supports Windows Server 2016.

Enhancements

• Upgraded OpenSSL Library.

Bugs Fixed

• Network timeout issue in NPort Windows Driver Manager.
• When using the NPort 6000 in high security mode in Windows 10, may not be able to open ports.
• TCP port 60950 and 60966 are occupied even when not in use.
• BSOD that occurs when driver cancels pending IRPs.

Changes

• Divided driver into separate versions, v3.0 supports Windows 7/8/8.1/10 and Windows Server 2008 R2/2012/2012 R2.

Notes

• This version is divided into two separate drivers (v2.0 and v3.0) to support different Windows platforms; v3.0 supports Windows 7/8/8.1/10 and Windows Server 2008 R2/2012/2012 R2, v2.0 supports Windows 95/98/ME/NT/XP/Vista and Windows Server 2003/2008.
• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD
• Support MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v1.18	Build: Build 15022515
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 8, Windows 8.1, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Vista, Windows XP

New Features

• Added new function: Ignore TX Purge.

Enhancements

N/A

Bugs Fixed

• Utility would show a warning message "duplicate IP" after searching for devices with different IPs on an IPv6 only PC.
• In Windows XP, mapping ports are deleted even before confirming the uninstall process of the utility.
• In Windows 7, the mapping ports don’t get deleted even after the utility is uninstalled.
• The import function shows the wrong warning message when the import file has COM numbers which have already been mapped.
• Utility will show a warning message when importing an import file that contains COM numbers that already exist.
• NPort Windows Driver Manager maps COM ports that overlap with the MSB COM port when the manager is opened before installing the MSB driver.

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD
• Support MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v1.17	Build: Build 13020109
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 8, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Vista, Windows XP

New Features

• Supports Windows 8.
• Supports Windows 2012.
• Reverse Real COM mode supports "Always accept open requests".
• Supports NPort 5150AI-M12/5250AI-M12/5250AI-M12.

Enhancements

• Allowed changing the waiting time in run-time when user closes a port which contains queuing data.

Bugs Fixed

• Found no module name device when searching for NPort.
• NPort Windows Driver Manager could not add ports under Windows NT.
• In classic mode, if data cannot be written and a timeout occurs, the driver may return a successful result to the application.
• COM port mapping fails on Windows 2012.
• Unable to select an IPv6 interface from the IPv6 settings page.
• Unable to change setting of "Drop writing data".
• Failed to map COMs with Reverse Real COM mode after importing a configuration in Driver Manager.
• User could remove a mapping port even if the port was still in use.

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD
• Support MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v1.16	Build: Build 12050214
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

New Features

• Supports NPort W2150A/W2250A.

Enhancements

N/A

Bugs Fixed

• Search termination problem when the reply content is incorrect.

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD
• Support MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v1.15	Build: Build 12030812
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

New Features

• Supports MiiNePort E1/E1-H/E2/E2-H SDK.
• Supports MiiNePort W1.
• Supports MiiNePort E3, E3-H.
• Supports NPort P5150A.
• Supports new option: "Always Accept Open Requests" without queue data.
• Supports removing the "inf" files created by the uninstaller utility.

Enhancements

N/A

Bugs Fixed

• Driver cannot detect TCP connection loss when an NPort powers off for a while under Windows 7.
• Port will crash when the user opens an NPort with a baudrate that is more than the NPort can support.
• Driver will turn off the modem status when an NPort powers off.
• Driver causes a system BSOD when opening and closing repeatedly under Windows Server 2008 R2.
• Memory fault issue when mapping port numbers for more than 512 ports and modifying the port settings.

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD
• Support MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK

Version: v1.14	Build: Build 11051215
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

New Features

• Supports NPort S8458-4S-SC-T.
• Supports NPort 5600 DTL series.
• NPort driver will allow COM ports to be opened on the system even if the port is blocked or if the Ethernet connection is disabled.

Enhancements

N/A

Bugs Fixed

• DE-2XX and DE-3XX Series cannot be searched for if the number of devices is more than four.
• NPort devices cannot be found by utility through a wireless network adapter under Windows Vista/7.
• Driver causes a system BSOD by writing to an invalid memory location under Windows Server 2008 64-bit.
• The application will not work properly when logging in as a standard user in a Windows Vista/7 environment. This version will prompt the user to change to an account with administrator rights.

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.13	Build: Build 10042613
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

New Features

- Supports NPort 5110A, 5130A, 5150A.
- Supports NPort 5210A, 5230A, 5250A.
- Supports NPort IA5450A, IA5450AI, IA5150A, IA5150AI, IA5250A, IA5250AI.
- Supports MiiNePort E1-P, E1-H, E2, E2-H.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

- Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
- Support CN2504, CN2508, CN2516
- Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
- Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.12	Build: Build 10031716
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Driver disconnection problem when NPort loses its network connection.
- Driver connection problem after hibernation.

Changes

N/A

Notes

- Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
- Support CN2504, CN2508, CN2516
- Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
- Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.11	Build: Build 09100717
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 7, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

New Features

• Supports Windows Server 2008 R2.
• Supports Windows 7.

Enhancements

• Improved the latency performance.

Bugs Fixed

• Shortened the COM port adding time.

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.10	Build: Build 09042317
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP

New Features

- Supports MiiNePort E1.
- Supports NPort IA-5250I.
- The main utility adds reading "-f" parameter for new COM port list.

Enhancements

N/A

Bugs Fixed

- Handle count problem of service.

Changes

N/A

Notes

- Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus
- Support CN2504, CN2508, CN2516
- Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
- Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.9	Build: Build 09020614
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, OnCell G3470A-LTE Series, Cellular Modems

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Server 2008, Windows Vista, Windows XP

New Features

• Supports NPort S8000 Series.

Enhancements

N/A

Bugs Fixed

• Program delay bug when user has two Ethernet cards on their PC.
• Read timeout problem of driver.
• Timer problem in application.
• Write timeout problem in driver.
• Flush bug in driver.

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.8	Build: Build 08052115
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, OnCell G3470A-LTE Series, Cellular Modems

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

- Supports IPv6.
- Supports Windows Server 2008.
- Supports Reverse Real COM function.
- Windows XP/2003/Vista/2008 x86 WHQL Certified.
- Windows XP/2003/Vista/2008 x64 WHQL Certified.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

- Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
- Support CN2504, CN2508, CN2516
- Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
- Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.7	Build: Build 07101815
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, OnCell G3470A-LTE Series, Cellular Modems

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports CN2650 Series.
• Supports CN2600-2AC Series.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.6	Build: Build 07082417
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, OnCell G3470A-LTE Series, Cellular Modems

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

- Supports Redundant COM.
- Supports up to 4096 COM ports.
- Windows XP/2003/Vista x86 WHQL Certified.
- Windows XP/2003/Vista x64 WHQL Certified.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

- Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus, WE-2100T
- Support CN2504, CN2508, CN2516
- Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
- Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.5	Build: Build 07052511
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, OnCell G3470A-LTE Series, Cellular Modems

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

• Supports FQDN function.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
• Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.4	Build: Build 07051615
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, OnCell G3470A-LTE Series, Cellular Modems

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows Vista, Windows XP

New Features

- Supports Windows Vista x86/x64.
- Supports NPort 6610-8, 6610-16, 6610-32, 6650-32.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

- Support NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus, NPort W2250 Plus
- Support CN2504, CN2508, CN2516
- Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334
- Support NE4100T-CMD, NE4110A-CMD, NE4110S-CMD, NE4120A-CMD, NE4120S-CMD

Version: v1.3	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, OnCell G3470A-LTE Series, Cellular Modems

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows XP

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Fixed sorting of "COM Port" and "IP Address" columns in NPort Driver Manager.
- Fixed read data lost.

Changes

- Changed default value of "Network Timeout" to 5000 ms, and its range to 500 ms - 20 sec.

Notes

- Support NPort W2004, NPort W2150, NPort W2250
- Support CN2504, CN2508, CN2516
- Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334

Version: v1.2	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules, OnCell G3470A-LTE Series, Cellular Modems

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows XP

New Features

• Added security option into Windows 2000/XP/2003 driver for NPort 6000.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250
• Support CN2504, CN2508, CN2516
• Support DE-211, DE-301, DE-302,DE-303, DE-304, DE-308, DE-311, DE-311M, DE-331, DE-332, DE-334

Version: v1.1	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows XP

New Features

- Supports NPort IA Series.
- Supports Windows x64.

Enhancements

N/A

Bugs Fixed

- Driver Manager incorrectly detected new COM ports after COM ports were removed.

Changes

N/A

Notes

- Support NPort W2004, NPort W2150, NPort W2250
- Support CN2504, CN2508, CN2516
- Support DE-301, DE-302,DE-303, DE-304, DE-308, DE-311M, DE-331, DE-332, DE-334

Version: v1.0	Build: N/A
Release Date: N/A	

Applicable Products

Wireless Device Servers, General Device Servers, Combo Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

Windows 2000, Windows 95, Windows 98, Windows ME, Windows NT, Windows Server 2003, Windows XP

New Features

• First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• Support NPort W2004, NPort W2150, NPort W2250