



## Windows Driver Manager v3.5 (Windows 7 to 10 and Windows Server 2008 R2 to 2019, WHQL certified) Release Notes

<b>Version:</b> v3.5	<b>Build:</b> 22120118
<b>Release Date:</b> Dec 01, 2022	

### Applicable Products

MiiNePort E1 Series, MiiNePort E2 Series, MiiNePort E3 Series, NE-4100 Series, NE-4100-ST Series, NPort 5000AI-M12 Series, NPort 5100 Series, NPort 5100A Series, NPort 5200 Series, NPort 5200A Series, NPort 5400 Series, NPort 5600 Series, NPort 5600-DT Series, NPort 6100/6200 Series, NPort 6400/6600 Series, NPort Express Series, NPort IA5000 Series, NPort IA5000A Series, NPort IA5000A-I/O Series, NPort IAW5000A-I/O Series, NPort P5150A Series, NPort S8000 Series, NPort S9450I Series, NPort W2150A-W4/W2250A-W4 Series, NPort W2150A/W2250A Series, OnCell 3120-LTE-1 Series, OnCell G4302-LTE4 Series

### 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, Windows Server 2019

### New Features

- Supports certificate authentication.
- Supports Port Sniffer for debug tool.

### Enhancements

N/A

### Bugs Fixed

- An incorrect transmission behavior when the serial parameters of WriteTotalTimeoutMultiplier and WriteTotalTimeoutConstant were set to zero.
- A BSOD issue when an application sends frequent PurgeComm commands over a short period.

### Changes

N/A

### Notes

N/A



<b>Version: v3.4</b>	<b>Build: 22012415</b>
<b>Release Date: Jan 24, 2022</b>	

### **Applicable Products**

MiiNePort E3 Series, NE-4100 Series, NE-4100-ST Series, NPort IA5000A-I/O Series, NPort W2150A/W2250A Series, CN2510 Series, MiiNePort E1 Series, CN2600 Series, NPort 5000AI-M12 Series, NPort 5100 Series, NPort 5100A Series, NPort 5200 Series, NPort 5200A Series, NPort 5400 Series, NPort 5600 Series, NPort 5600-DT Series, NPort 5600-DTL Series, NPort 6100/6200 Series, NPort 6400/6600 Series, NPort Express Series, NPort IA5000 Series, NPort IA5000A Series, NPort IAW5000A-I/O Series, NPort P5150A Series, NPort S8000 Series, NPort S9450I Series, MiiNePort E2 Series

### **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, Windows Server 2019

### **New Features**

- Supports Parallels Desktop 17 for Mac; tested for the following guest OS: Windows 10 x64, Windows 8.1 x64, Windows 8 x86, Windows 7 x86, Windows Server 2019, Windows Server 2012
- Supports VMware Fusion 16; tested for the following guest OS: Windows 10 x64, Windows 8.1 x64, Windows 8 x86, Windows 7 x86, Windows Server 2016, Windows Server 2012 R2

### **Enhancements**

N/A

### **Bugs Fixed**

- When "Keep Connection" is enabled, removing the COM port does not disconnect the mapping COM port connection in time.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v3.3</b>	<b>Build: 21012511</b>
<b>Release Date: Jan 25, 2021</b>	

### **Applicable Products**

NPort IA5000A-I/O Series, CN2510 Series, NPort S8000 Series, NPort 6100/6200 Series, CN2600 Series, NPort IA5000A Series, NPort 5600-DTL Series, DE-311, NPort 5200A Series, MiiNePort E2 Series, MiiNePort E1 Series, NPort IA5000 Series, NE-4100 Series, NPort S9450I Series, NPort 5000AI-M12 Series, MiiNePort E3 Series, NPort 5600 Series, NPort 5100A Series, NE-4100-ST Series, NPort 6400/6600 Series, NPort 5200 Series, NPort W2150A/W2250A Series, NPort IAW5000A-I/O Series, NPort Express Series, NPort 5600-DT Series, NPort 5100 Series, NPort 5400 Series, NPort P5150A Series

### **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, Windows Server 2019

### **New Features**

N/A

### **Enhancements**

N/A

### **Bugs Fixed**

- Upgraded OpenSSL library.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v3.2</b>	<b>Build: 20070610</b>
<b>Release Date: Jul 06, 2020</b>	

### **Applicable Products**

NPort 5100 Series, OnCell G3101/G3201 Series, NPort 6100/6200 Series, MiiNePort E2 Series, NPort P5150A Series, MiiNePort E1 Series, NPort 5400 Series, MiiNePort W1 Series, NE-4100 Series, NPort S9450I Series, NPort 6400/6600 Series, NE-4100-ST Series, NPort 5200A Series, OnCell G3101-HSPA Series, NPort IA5000 Series, CN2510 Series, NPort Express Series, NPort IAW5000A-I/O Series, CN2600 Series, NPort IA5000A Series, NPort 5100A Series, OnCell G3100-HSPA Series, NPort 5200 Series, NPort 5000AI-M12 Series, NPort S8000 Series, NPort W2150A/W2250A Series, MiiNePort E3 Series, NPort IA5000A-I/O Series, OnCell G3150A-LTE Series, NPort 5600-DTL Series, NPort 5600 Series, OnCell G3100-HSPA Series, NPort 5600-DT Series

### **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, Windows Server 2019

### **New Features**

- Added new features to the NPort command-line interface.

### **Enhancements**

N/A

### **Bugs Fixed**

- Fixed the failure of COM port opening in reverse RealCOM mode.
- Fixed the failure of COM port opening in RealCom mode in IPv6.

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v3.1</b>	<b>Build: 19052118</b>
<b>Release Date: May 21, 2019</b>	

### **Applicable Products**

NPort 6400/6600 Series, NPort 5100A Series, NPort P5150A Series, NPort 5200A Series, NPort 5600-DTL Series, NPort 6150/6260 Series, NPort Express Series, NPort IA5000 Series, NPort IA5000A Series, NPort IA5000A-I/O Series, NPort IAW5000A-I/O Series, MiiNePort E1 Series, MiiNePort E2 Series, MiiNePort E3 Series, NPort S000 Series, NPort S9450I Series, NPort S9650I Series, NPort W2150A/W2250A Series, OnCell G3100-HSPA Series, OnCell G3101/G3201 Series, OnCell G3150A-LTE Series, OnCell G3470A-LTE Series, WE-2100T, CN2510 Series, CN2600 Series, NPort 5200 Series, NPort 5400 Series, NPort 5600 Series, NPort 5600-DT Series

### **Supported Operating Systems**

Windows 10, Windows 7, Windows 8, Windows 8.1, Windows Server 2008 R2, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019

### **New Features**

- Supports Windows Server 2019.
- Supports VMware ESXi v6.7.0 for the following OSes: Windows 7 x86, Windows 8 x86, Windows 8.1 x64, Windows Server 2016, Windows 10 x64, Windows Server 2019

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



<b>Version: v3.0</b>	<b>Build: N/A</b>
<b>Release Date: Aug 23, 2018</b>	

### **Applicable Products**

N/A

### **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**

N/A

### **Enhancements**

Upgraded OpenSSL Library.

### **Bugs Fixed**

- Fixed the 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.
- Fixed BSOD which 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 R2/2012/2012R2.

### **Notes**

This version is divided into two separate drivers (v2.0 and v3.0) to support different Windows platforms.