



## Moxa Windows Driver Manager (Windows 11 and Server 2022 and later, WHQL certified) Release Notes

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|-----------------------------------|------------------------|
| <b>Version: v4.4</b>              | <b>Build: 25111211</b> |
| <b>Release Date: Oct 27, 2025</b> |                        |

### Applicable Products

NPort IA5000-G2 Series, NPort IA5000A Series, NPort P5150A Series, NPort S8000 Series, NPort S9450I Series, NPort S9650I Series, NPort W2150A-W4/W2250A-W4 Series, CN2510 Series, CN2600 Series, MGate MB3170-G2/MB3270-G2/MB3470-G2 Series, MGate MB3170/MB3270 Series, MiiNePort E1 Series, MiiNePort E2 Series, MiiNePort E3 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-G2/6200-G2 Series, NPort 6100/6200 Series, NPort 6400/6600 Series, NPort Express Series, NPort IA5000 Series

### Supported Operating Systems

Windows 11, Windows Server 2022, Windows Server 2025

### New Features

- Adds support for MGate MB3x70 and MB3x70-G2 ProCOM mapping.
- Adds Redundant COM secured communication.
- Supports Windows Server 2025.

### Enhancements

N/A

### Bugs Fixed

- A case of Serial Write Timeout parameter being too large, which caused a premature timeout.
- Data lost due to unexpected TCP reconnection should be prevented.  
Check alive packets may go missing especially when transmission happens via flow control.

### Changes

- When an application attempts to set RTS Toggle on an unsupported NPort model, the command is not blocked but the setting will not take effect.

### Notes

- Always install and use the latest supported redistributable version of Microsoft Visual Studio to ensure all functions work properly.
- Because Microsoft no longer supports Windows 7, Windows 8, and Windows Server 2008 R2, the debug tool 'Port Sniffer' can no longer have WHQL certification. However, the tool will run properly after displaying some system warnings.



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| <b>Version: v4.3</b>              | <b>Build: 24092215</b> |
| <b>Release Date: Sep 22, 2024</b> |                        |

### Applicable Products

CN2510 Series, CN2600 Series, MiiNePort E1 Series, MiiNePort E2 Series, MiiNePort E3 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-G2/6200-G2 Series, NPort 6100/6200 Series, NPort 6400/6600 Series, NPort Express Series, NPort IA5000 Series, NPort IA5000-G2 Series, NPort IA5000A Series, NPort P5150A Series, NPort S8000 Series, NPort S9450I Series, NPort S9650I Series, NPort W2150A-W4/W2250A-W4 Series, NPort W2150A/W2250A Series

### Supported Operating Systems

Windows 11, Windows Server 2022

### New Features

- Adds support fo NPort 6100-G2/6200-G2 Series.

### Enhancements

N/A

### Bugs Fixed

N/A

### Changes

N/A

### Notes

N/A



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|-----------------------------------|------------------------|
| <b>Version: v4.2</b>              | <b>Build: 23120717</b> |
| <b>Release Date: Dec 11, 2023</b> |                        |

### **Applicable Products**

CN2510 Series, CN2600 Series, 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 S9650I Series, NPort W2150A-W4/W2250A-W4 Series, NPort W2150A/W2250A Series

### **Supported Operating Systems**

Windows 11, Windows Server 2022

### **New Features**

- Supports the Arm64 platform.

### **Enhancements**

- Includes a new system API which improves driver stability when closing multiple ports.

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A



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|-----------------------------------|------------------------|
| <b>Version: v4.1</b>              | <b>Build: 23013016</b> |
| <b>Release Date: Feb 01, 2023</b> |                        |

### Applicable Products

CN2510 Series, CN2600 Series, 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 11, Windows Server 2022

### New Features

- Supports certificate authentication.
- Adds a port-sniffer utility.

### Enhancements

N/A

### Bugs Fixed

- Incorrect transmission behavior when serial parameters 'WriteTotalTimeoutMultiplier' and 'WriteTotalTimeoutConstant' were both set to zero.
- A BSOD issue when an application sent frequent PurgeComm commands over a short period.

### Changes

- Updates the help file.

### Notes

N/A



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| <b>Version: v4.0</b>              | <b>Build: 22012511</b> |
| <b>Release Date: Jan 24, 2022</b> |                        |

### **Applicable Products**

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 E1 Series, MiiNePort E2 Series, MiiNePort E3 Series, NE-4100 Series, NE-4100-ST Series, NPort IA5000A-I/O Series, NPort W2150A/W2250A Series, CN2510 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

### **Supported Operating Systems**

Windows 11, Windows Server 2022

### **New Features**

- First release for Windows 11 and Windows Server 2022.

### **Enhancements**

N/A

### **Bugs Fixed**

N/A

### **Changes**

N/A

### **Notes**

N/A