



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

Version: v4.5	Build: 26010911
Release Date: Jan 09, 2026	

Applicable Products

CN2510 Series, CN2600 Series, MGate MB3170-G2/MB3270-G2/MB3470-G2 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 5600-DT-G2 Series, NPort 6100-G2/6200-G2 Series, NPort 6100/6200 Series, NPort 6400-G2 Series, NPort 6400/6600 Series, NPort 6600-G2 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

Supported Operating Systems

Windows 11, Windows Server 2022, Windows Server 2025

New Features

- Supports new Moxa OUI (MAC address) products (not included in the build).

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

- If you plan to use the encryption feature, ensure that the latest Visual C++ Redistributable Package is installed on your system.



Version: v4.4	Build: 2511211
Release Date: Oct 27, 2025	

Applicable Products

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, 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

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.
- Fixed a potential random BSOD that could occur when all ports were closed simultaneously.
- Fixed potential system hangs caused by low memory conditions.

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.



Version: v4.3	Build: 24092215
Release Date: Sep 22, 2024	

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



Version: v4.2	Build: 23120717
Release Date: Dec 11, 2023	

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



Version: v4.1	Build: 23013016
Release Date: Feb 01, 2023	

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



Version: v4.0	Build: 22012511
Release Date: Jan 24, 2022	

Applicable Products

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, 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

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