



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

Version: v4.4	Build: 25102715
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

- Supporting MGate MB3x70, MB3x70-G2 ProCOM mapping
- Redundant COM secured communication
- Supporting Windows Server 2025

Enhancements

N/A

Bugs Fixed

- Fixed the Serial Write Timeout parameter being too large, which could cause the timeout to occur prematurely.
- Preventing data lost due to unexpected TCP re-connection. The check alive packets may be missing especially when transmission is held by flow control.

Changes

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

Notes

- Please always install the latest supported redistributable version of Microsoft Visual Studio to ensure all the functions work properly.
- Due to Microsoft has no longer supported Windows 7, Windows 8 and Server 2008 R2, the debug tool 'Port Sniffer' will no longer have WHQL certified, however, it can still run properly after system warning.



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

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