Real TTY Linux Kernel 6.x Driver Release Notes

Version: v6.2	Build: 26012220
Release Date: Jan 22, 2026	

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-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

Linux Kernel 6.x

New Features

• Supports Secured Redundant mode.

Enhancements

• Improves secure port open time.

Bugs Fixed

• Secure port opening stuck for multi-thread.

Changes

N/A

Notes

N/A

Version: v6.1	Build: 24090510
Release Date: Sep 05, 2024	

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-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

Linux Kernel 6.x

New Features

• Adds support for data-port and command-port encryptions.
• Adds support for certificate authentication in secure mode.

Enhancements

N/A

Bugs Fixed

• Compile errors in kernel 6.8 related to "incompatible-pointer-types" and "implicit-function-declaration".

Changes

N/A

Notes

N/A

Version: v6.0	Build: 23032913
Release Date: May 04, 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 P5150A Series, NPort S8000 Series, NPort S9450I Series, NPort W2150A-W4/W2250A-W4 Series, NPort W2150A/W2250A Series

Supported Operating Systems

Linux Kernel 6.x

New Features

• First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

• Supports Arm64 platform.