



Driver for NPort IA5000 Series (UNIX) Release Notes

Version: v3.5	Build: Build 110325
Release Date: Mar 20, 2012	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

FreeBSD 5.x, FreeBSD 6.x, FreeBSD 7.x, FreeBSD 8.x, HP-UX, IBM AIX 5.3, Mac OS X, QNX 4.x, QNX 6.x, SCO OpenServer 5, SCO OpenServer 6, SCO UnixWare 7, Solaris 10

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Zombie process problem in FreeBSD 8.

Changes

N/A

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
- This version also applies to models WE-2100T
- This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
- This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK
- This version also applies to CSM-MN01



Version: v3.4	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

FreeBSD 5.x, FreeBSD 6.x, FreeBSD 7.x, HP-UX, IBM AIX 5.3, Mac OS X, QNX 4.x, QNX 6.x, SCO OpenServer 5, SCO OpenServer 6, SCO UnixWare 7, Solaris 10

New Features

- Supports Mac OS X v10.3 later.

Enhancements

N/A

Bugs Fixed

- Pseudo tty writes when resources were temporarily unavailable.
- Zombie process problem in HP-Unix

Changes

N/A

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
- This version also applies to models WE-2100T
- This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
- This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK



Version: v3.3	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

FreeBSD 5.x, FreeBSD 6.x, FreeBSD 7.x, HP-UX, IBM AIX 5.3, QNX 4.x, QNX 6.x, SCO OpenServer 5, SCO OpenServer 6, SCO UnixWare 7, Solaris 10

New Features

- Supports Solaris 10 in Sparc Machine, IBM AIX 5.3.
- Supports Alpha Server.

Enhancements

N/A

Bugs Fixed

- Driver connection problem in QNX4.
- When NPort restarted, the driver reset connection would fail in big-endian machines.
- moxattyd would close when a user used terminal to open ports.
- -t parameter would not work on 64-bit machines.
- NPort polling mechanism bug in QNX 6.
- "Invalid Argument" message when using the stty command in Solaris.
- The driver buffer size was changed to 8192 bytes for AIX.
- moxattyd disappeared in big-endian machines.
- Zombie processes were generated on QNX 4 when the device server was disconnected.

Changes

N/A

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
- This version also applies to models WE-2100T
- This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
- This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK



Version: v3.2	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

FreeBSD 5.x, FreeBSD 6.x, FreeBSD 7.x, HP-UX, QNX 4.x, QNX 6.x, SCO OpenServer 5, SCO OpenServer 6, SCO UnixWare 7

New Features

- Supports FreeBSD.
- Supports QNX 4.25.
- Supports QNX 6.
- Supports SCO OpenServer 6.
- Added -u parameter and user_defined.cf for user self-defined pseudo-tty.
- Added -x parameter to disable log function.

Enhancements

- Updated README.TXT.

Bugs Fixed

- Fixed ports should not create problems for other users.
- When users opened a port, it would cause a "permission denied" error.

Changes

N/A

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
- This version also applies to models WE-2100T
- This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
- This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK



Version: v3.1	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

HP-UX, QNX 6.x, SCO OpenServer 5, SCO UnixWare 7

New Features

- Supports NPort IA models.
- Supports HP-UX.
- Added -f parameter to specify configuration.

Enhancements

N/A

Bugs Fixed

- Could not bind UDP Port when moxattyd daemon had installed over 9 target MAC addresses.

Changes

N/A

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
- This version also applies to models WE-2100T
- This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
- This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK



Version: v3.0	Build: N/A
Release Date: N/A	

Applicable Products

General Device Servers, Combo Device Servers, Wireless Device Servers, Industrial Device Servers, Terminal Servers, Serial Embedded Modules

Supported Operating Systems

QNX 6.x, SCO OpenServer 5, SCO UnixWare 7

New Features

- Further verified Moxa products.
- Added an FAQ.TXT into the driver pack.

Enhancements

N/A

Bugs Fixed

- Reinitialized tty table when `moxattyd` daemon was informed of `moxattyd.cf`'s changes.

Changes

N/A

Notes

- This version also applies to models NPort W2004, NPort W2150, NPort W2250, NPort W2150 Plus and NPort W2250 Plus
- This version also applies to models WE-2100T
- This version also applies to models DE-311M, DE-301, DE-302, DE-304, DE-334
- This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK