Driver for NPort P5150A Series (UNIX) Release Notes

<table>
<thead>
<tr>
<th>Version: v3.5</th>
<th>Build: Build 110325</th>
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<td>Release Date: Mar 20, 2012</td>
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**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
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- 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

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**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**
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- This version also applies to MiiNePort E1-SDK, MiiNePort E1-H-SDK, MiiNePort E2-SDK, MiiNePort E2-H-SDK
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
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**Applicable Products**
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**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

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