

## Software Name: Fixed TTY Driver

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/Enhancements	Bugs Fixed/Changes	Note
3.5	Build 11032510	Mac OS X HP-UX IBM AIX 5.3 FreeBSD 8.x FreeBSD 7.x FreeBSD 5.x FreeBSD 6.x QNX 4.25 QNX 6.x SCO OpenServer 5 SCO OpenServer 6 SCO UnixWare 7 Sun Solaris 10	CN2500 Series: CN2510-8, CN2510-16, CN2510-8-48V, CN2510-16-48V CN2600 Series: CN2610-8, CN2610-16, CN2650-8, CN2650-16, CN2650I-8, CN2650I-16, CN2610-8-2AC, CN2610-16-2AC, CN2650-8-2AC, CN2650-16-2AC, CN2650I-8-2AC, CN2650I-16-2AC, CN2650I-8-HV, CN2650I-16-HV NPort: DE-211, DE-311, DE-311M, DE-301, DE-302, DE-304, DE-334 NPort 5100 Series: 5110, 5130, 5150, 5110A, 5130A, 5150A, P5150A NPort 5200 Series: 5210, 5230, 5232, 5232I, 5210A, 5230A, 5250A NPort 5400 Series: 5410, 5410 V3, 5430, 5430 V3, 5430I, 5430I V3, 5450, 5450I NPort 5600 Rackmount Serie: 5610-8, 5610-16, 5612-16, 5610-8-48V, 5610-16-48V, 5630-8, 5630-16, 5650-8, 5650-16, 5650-8-M-SC, 5650-16-M-SC, 5650-8-S-SC, 5650-16-S-SC NPort 5600 Desktop Series: 5610-8-DT, 5610-8-DT-J, 5650-8-DT, 5650I-8-DT, 5650-8-DT-J NPort 5600 Desktop Lite Series: 5610-8-DTL, 5650-8-DTL, 5650I-8-DTL NPort IA Series: IA-5150, IA-5150I, IA-5150-S-SC, IA-5150I-S-SC, IA-5150-M-SC, IA-5150I-M-SC, IA-5250, IA5150A, IA5150AI, IA5250A, IA5250AI, IA5450A, IA5450AI NPort M12 Series: NPort 5150AI-M12, 5250AI-M12, 5450AI-M12 NPort 6000 Series: 6150, 6250, 6250-M-SC, 6250-S-SC, 6450, 6650-8, 6650-16, 6610-8, 6610-16, 6610-32, 6650-32 NPort Wireless Series: W2004, W2150, W2250, W2150 Plus, W2250 Plus, W2150A, W2250A NPort Zigbee Series: Z3150 NE Series: 4100T, 4100T-CMD, 4110A, 4110A-CMD, 4110S, 4110S-CMD, 4120A, 4120A-CMD, 4120S, 4120S-CMD WE Series: 2100T NPort S8000 Series: S8455I-MM-SC, S8455I-SS-SC MiiNePort Series: E1, E1-H, E2, E2-H, E3, E3-H, E1 SDK, E1-H SDK, E2 SDK, E2-H SDK, W1 NPort S9000 Series: S9450I-WV-T, S9450I-HV-T, S9450I-2M-SC-WV-T, S9450I-2M-SC-HV-T, S9450I-2M-ST-WV-T, S9450I-2M-ST-HV-T, S9450I-2S-SC-WV-T, S9450I-2S-SC-HV-T, S9450I-2S-ST-WV-T, S9450I-2S-ST-HV-T NPort IAW5000-I/O Series: NPIAW5150A-6I/O, NPIAW5250A-6I/O	N/A	<b>Bugs Fixed:</b> 1. Fixed the zombie process problem in Freebsd 8.	N/A

Software Name: Fixed TTY Driver

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/Enhancements	Bugs Fixed/Changes	Note
3.4	N/A	Mac OS X HP-UX IBM AIX 5.3 FreeBSD 7.x FreeBSD 5.x FreeBSD 6.x QNX 4.25 QNX 6.x SCO OpenServer 5 SCO OpenServer 6 SCO UnixWare 7 Sun Solaris 10	CN2500 Series: CN2510-8, CN2510-16, CN2510-8-48V, CN2510-16-48V CN2600 Series: CN2610-8, CN2610-16, CN2650-8, CN2650-16, CN2650I-8, CN2650I-16, CN2610-8-2AC, CN2610-16-2AC, CN2650-8-2AC, CN2650-16-2AC, CN2650I-8-2AC, CN2650I-16-2AC, CN2650I-8-HV, CN2650I-16-HV NPort: DE-211, DE-311, DE-311M, DE-301, DE-302, DE-304, DE-334 NPort 5100 Series: 5110, 5130, 5150, 5110A, 5130A, 5150A, P5150A NPort 5200 Series: 5210, 5230, 5232, 5232I, 5210A, 5230A, 5250A NPort 5400 Series: 5410, 5410 V3, 5430, 5430 V3, 5430I, 5430I V3, 5450, 5450I NPort 5600 Rackmount Serie: 5610-8, 5610-16, 5612-16, 5610-8-48V, 5610-16-48V, 5630-8, 5630-16, 5650-8, 5650-16, 5650-8-M-SC, 5650-16-M-SC, 5650-8-S-SC, 5650-16-S-SC NPort 5600 Desktop Series: 5610-8-DT, 5610-8-DT-J, 5650-8-DT, 5650I-8-DT, 5650-8-DT-J NPort 5600 Desktop Lite Series: 5610-8-DTL, 5650-8-DTL, 5650I-8-DTL NPort IA Series: IA-5150, IA-5150I, IA-5150-S-SC, IA-5150I-S-SC, IA-5150-M-SC, IA-5150I-M-SC, IA-5250, IA5150A, IA5150AI, IA5250A, IA5250AI, IA5450A, IA5450AI NPort M12 Series: NPort 5150AI-M12, 5250AI-M12, 5450AI-M12 NPort 6000 Series: 6150, 6250, 6250-M-SC, 6250-S-SC, 6450, 6650-8, 6650-16, 6610-8, 6610-16, 6610-32, 6650-32 NPort Wireless Series: W2004, W2150, W2250, W2150 Plus, W2250 Plus, W2150A, W2250A NPort Zigbee Series: Z3150	<b>New Features:</b> 1. Support Mac OS X v10.3 later. 2. Support MAC.	<b>Bugs Fixed:</b> 1. Fixed pseudo tty write with resource temporarily unavailable. 2. Fixed the zombie process problem in HP-Unix.	N/A

Software Name: Fixed TTY Driver

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/Enhancements	Bugs Fixed/Changes	Note
3.3	N/A	HP-UX IBM AIX 5.3 FreeBSD 7.x FreeBSD 5.x FreeBSD 6.x QNX 4.25 QNX 6.x SCO OpenServer 5 SCO OpenServer 6 SCO UnixWare 7 Sun Solaris 10	CN2500 Series: CN2510-8, CN2510-16, CN2510-8-48V, CN2510-16-48V CN2600 Series: CN2610-8, CN2610-16, CN2650-8, CN2650-16, CN2650I-8, CN2650I-16, CN2610-8-2AC, CN2610-16-2AC, CN2650-8-2AC, CN2650-16-2AC, CN2650I-8-2AC, CN2650I-16-2AC, CN2650I-8-HV, CN2650I-16-HV NPort: DE-211, DE-311, DE-311M, DE-301, DE-302, DE-304, DE-334 NPort 5100 Series: 5110, 5130, 5150 NPort 5200 Series: 5210, 5230, 5232, 5232I NPort 5400 Series: 5410, 5410 V3, 5430, 5430 V3, 5430I, 5430I V3, 5450, 5450I NPort 5600 Rackmount Serise: 5610-8, 5610-16, 5612-16, 5610-8-48V, 5610-16-48V, 5630-8, 5630-16, 5650-8, 5650-16, 5650-8-M-SC, 5650-16-M-SC, 5650-8-S-SC, 5650-16-S-SC NPort 5600 Desktop Series: 5610-8-DT, 5610-8-DT-J, 5650-8-DT, 5650I-8-DT, 5650-8-DT-J NPort IA Series: IA-5150, IA-5150I, IA-5150-S-SC, IA-5150I-S-SC, IA-5150-M-SC, IA-5150I-M-SC, IA-5250 NPort 6000 Series: 6150, 6250, 6250-M-SC, 6250-S-SC, 6450, 6650-8, 6650-16, 6610-8, 6610-16, 6610-32, 6650-32 NPort Wireless Series: W2004, W2150, W2250, W2150 Plus.	<b>New Features:</b> 1. Support Solaris 10 in Sparc Machine, IBM AIX 5.3. 2. Support Alpha Server.	<b>Bugs Fixed:</b> 1. Fixed driver connection problem in QNX4. 2. When NPort restart, the driver reset connection fail in big-endian machine. 3. Fixed moxattyd closed when user uses terminal to open port. 4. Fixed -t parameter can not work in 64-bits machine. 5. Fixed NPort polling mechnism bug in QNX6. 6. Fixed "Invalid Argument" message for using stty command in Solaris. 7. The driver buffer size is changed to 8192 bytes for AIX. 8. moxattyd disappeared in big-endian machine. 9. Zombie processes being generated on QNX4 when device server is disconnected.	N/A
3.2	N/A	HP-UX FreeBSD 7.x FreeBSD 5.x FreeBSD 6.x QNX 4.25 QNX 6.x SCO OpenServer 5 SCO OpenServer 6 SCO UnixWare 7	CN2500 Series: CN2510-8, CN2510-16, CN2510-8-48V, CN2510-16-48V CN2600 Series: CN2610-8, CN2610-16, CN2650-8, CN2650-16, CN2650I-8, CN2650I-16, CN2610-8-2AC, CN2610-16-2AC, CN2650-8-2AC, CN2650-16-2AC, CN2650I-8-2AC, CN2650I-16-2AC, CN2650I-8-HV, CN2650I-16-HV NPort: DE-211, DE-311, DE-311M, DE-301, DE-302, DE-304, DE-334 NPort 5100 Series: 5110, 5130, 5150 NPort 5200 Series: 5210, 5230, 5232, 5232I NPort 5400 Series: 5410, 5410 V3, 5430, 5430 V3, 5430I, 5430I V3, 5450, 5450I NPort 5600 Rackmount Serise: 5610-8, 5610-16, 5612-16, 5610-8-48V, 5610-16-48V, 5630-8, 5630-16, 5650-8, 5650-16, 5650-8-M-SC, 5650-16-M-SC, 5650-8-S-SC, 5650-16-S-SC NPort 5600 Desktop Series: 5610-8-DT, 5610-8-DT-J, 5650-8-DT, 5650I-8-DT, 5650-8-DT-J NPort IA Series: IA-5150, IA-5150I, IA-5150-S-SC, IA-5150I-S-SC, IA-5150-M-SC, IA-5150I-M-SC, IA-5250 NPort 6000 Series: 6150, 6250, 6250-M-SC, 6250-S-SC, 6450, 6650-8, 6650-16, 6610-8, 6610-16, 6610-32, 6650-32 NPort Wireless Series: W2004, W2150, W2250, W2150 Plus.	<b>New Features:</b> 1. Support FreeBSD. 2. Support QNX4.25. 3. Support QNX6. 4. Support SCO OpenServer 6. 5. Add -u parameter and user_defined.cf for user self-defined pseudo-tty. 6. Add -x parameter to disable log function.  <b>Enhancements:</b> Update README.TXT.	<b>Bugs Fixed:</b> 1. Fix pts can not create problem for other users. 2. Bugfix: When user open port, it would cause "permission denied" error.	N/A

## Software Name: Fixed TTY Driver

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/Enhancements	Bugs Fixed/Changes	Note
3.1	N/A	HP-UX QNX 6.x SCO OpenServer 5 SCO UnixWare 7	CN2500 Series: CN2510-8, CN2510-16, CN2510-8-48V, CN2510-16-48V CN2600 Series: CN2610-8, CN2610-16, CN2650-8, CN2650-16, CN2650I-8, CN2650I-16, CN2610-8-2AC, CN2610-16-2AC, CN2650-8-2AC, CN2650-16-2AC, CN2650I-8-2AC, CN2650I-16-2AC, CN2650I-8-HV, CN2650I-16-HV NPort: DE-211, DE-311, DE-311M, DE-301, DE-302, DE-304, DE-334 NPort 5100 Series: 5110, 5130, 5150 NPort 5200 Series: 5210, 5230, 5232, 5232I NPort 5400 Series: 5410, 5410 V3, 5430, 5430 V3, 5430I, 5430I V3, 5450, 5450I NPort 5600 Rackmount Series: 5610-8, 5610-16, 5612-16, 5610-8-48V, 5610-16-48V, 5630-8, 5630-16, 5650-8, 5650-16, 5650-8-M-SC, 5650-16-M-SC, 5650-8-S-SC, 5650-16-S-SC NPort 5600 Desktop Series: 5610-8-DT, 5610-8-DT-J, 5650-8-DT, 5650I-8-DT, 5650-8-DT-J NPort IA Series: IA-5150, IA-5150I, IA-5150-S-SC, IA-5150I-S-SC, IA-5150-M-SC, IA-5150I-M-SC, IA-5250 NPort 6000 Series: 6150, 6250, 6250-M-SC, 6250-S-SC, 6450, 6650-8, 6650-16, 6610-8, 6610-16, 6610-32, 6650-32 NPort Wireless Series: W2004, W2150, W2250, W2150 Plus, CN2500 Series: CN2510-8, CN2510-16, CN2510-8-48V, CN2510-16-48V	<b>New Features:</b> 1. Support NPort IA model. 2. Support HP-UX. 3. Add -f parameter to specify configuration file.	<b>Bugs Fixed:</b> 1. Can not bind UDP Port when moxattyd daemon install over 9 target machine.	N/A
3.0	N/A	QNX 6.x SCO OpenServer 5 SCO UnixWare 7	CN2500 Series: CN2510-8, CN2510-16, CN2510-8-48V, CN2510-16-48V CN2600 Series: CN2610-8, CN2610-16, CN2650-8, CN2650-16, CN2650I-8, CN2650I-16, CN2610-8-2AC, CN2610-16-2AC, CN2650-8-2AC, CN2650-16-2AC, CN2650I-8-2AC, CN2650I-16-2AC NPort: DE-211, DE-311, DE-311M, DE-301, DE-302, DE-304, DE-334 NPort 5100 Series: 5110, 5130, 5150 NPort 5200 Series: 5210, 5230, 5232, 5232I NPort 5400 Series: 5410, 5410 V3, 5430, 5430 V3, 5430I, 5430I V3, 5450, 5450I NPort 5600 Rackmount Series: 5610-8, 5610-16, 5612-16, 5610-8-48V, 5610-16-48V, 5630-8, 5630-16, 5650-8, 5650-16, 5650-8-M-SC, 5650-16-M-SC, 5650-8-S-SC, 5650-16-S-SC NPort 5600 Desktop Series: 5610-8-DT, 5610-8-DT-J, 5650-8-DT, 5650I-8-DT, 5650-8-DT-J NPort 6000 Series: 6150, 6250, 6250-M-SC, 6250-S-SC, 6450, 6650-8, 6650-16, 6610-8, 6610-16, 6610-32, 6650-32 NPort Wireless Series: W2004, W2150, W2250, W2150 Plus, W2250 Plus	<b>New Features:</b> 1. Further verified Moxa products. 2. Add an FAQ.TXT into the driver package.	<b>Bugs Fixed:</b> 1. Re-initialize tty table when moxattyd daemon is informed of moxattyd.cf's changes.	N/A