



Firmware for NPort S8000 Series Release Notes

Version: v1.7	Build: Build 19090217
Release Date: Jan 03, 2020	

Applicable Products

NPort S8000 Series

Supported Operating Systems

N/A

New Features

- Supports new flash.

Enhancements

- The NPort will send a TCP reset packet when the number of connections reaches the maximum connection.
- The Telnet and SSH consoles will keep listening on the TCP ports when they are disabled.

Bugs Fixed

- The Telnet and SSH consoles could not be disabled separately before.

Changes

N/A

Notes

N/A



Version: v1.6	Build: Build 17042814
Release Date: Jul 07, 2017	

Applicable Products

NPort S8455I, NPort S8455I-T, NPort S8455I-MM-SC, NPort S8455I-MM-SC-T, NPort S8455I-SS-SC, NPort S8455I-SS-SC-T, NPort S8458-4S-SC-T

Supported Operating Systems

N/A

New Features

- Supports ABC-01 (Auto-Backup Configurator) configuration.

Enhancements

- When NPort is powered on, the serial interface signal level is not correct until the serial port is opened.
- Protection against DROWN attacks.
- Enable default password "moxa".
- Increased CSRF protection mechanism.
- Increased XSS protection mechanism.
- Enhanced web login security and supports 5 users logged in simultaneously.
- Extended HTTP challenge ID length from 32 bits to 256 bits.
- Supported encrypted import/export configuration file.

Bugs Fixed

- NPort may hang if the software keeps sending data and configuring baudrate repeatedly.

Changes

N/A

Notes

N/A



Version: v1.5	Build: Build 15042209
Release Date: N/A	

Applicable Products

NPort S8455I, NPort S8455I-T, NPort S8455I-MM-SC, NPort S8455I-MM-SC-T, NPort S8455I-SS-SC, NPort S8455I-SS-SC-T, NPort S8458-4S-SC-T

Supported Operating Systems

N/A

New Features

- Supports NPort S8455I.

Enhancements

N/A

Bugs Fixed

- System hang problem caused by the serial console.

Changes

N/A

Notes

N/A



Version: v1.4	Build: Build 11051319
Release Date: N/A	

Applicable Products

NPort S8455I-MM-SC, NPort S8455I-MM-SC-T, NPort S8455I-SS-SC, NPort S8455I-SS-SC-T, NPort S8458-4S-SC-T

Supported Operating Systems

N/A

New Features

- Supports UDP multicast function.
- Supports RFC1213.
- Supports RFC1317.
- Supports Turbo Chain function.
- Supports SNMP inform.
- Supports DHCP option 82.
- Supports MODBUS information.
- Supports SSH console.
- Supports NPort S8458-4S-SC-T.

Enhancements

- Inactivity time calculation is now more precise in TCP server mode.
- TCP alive check time can be set by port.

Bugs Fixed

- The TCP alive check time cannot be set through SNMP when setting it for the first time.
- Sometimes ports cannot be released after the system restarts.

Changes

N/A

Notes

N/A



Version: v1.2	Build: Build 09052018
Release Date: N/A	

Applicable Products

NPort S8455I-MM-SC, NPort S8455I-MM-SC-T, NPort S8455I-SS-SC, NPort S8455I-SS-SC-T

Supported Operating Systems

N/A

New Features

- Support. NPort S8455I-SS-SC model.
- Added ignore jammed IP function.
- Added network connection monitoring function.

Enhancements

- Users cannot access the Web console when NPort is running a burn-in test with baudrate 921600.

Bugs Fixed

- The length of the SNMP server location setting was changed to 80 characters.
- If NPort is running with the FixedTTY driver, the driver cannot reconnect to the NPort after the NPort restarts.
- On the WEB/telnet console, the type of serial interface is wrong after the serial port is opened.
- The default port number in TCP and UDP mode are wrong.
- The settings for UDP mode cannot be saved through the telnet console.
- WEB console and SNMP will fail to display if the length of the destination address in TCP client mode is 40.
- If users modify the delimiter via SNMP and the character is only one byte, users will get wrong value.
- If NPort has two trunking groups, the second group can be configured as "Fixed VLAN" or "Forbidden VLAN" if the VLAN type is set to "access".
- NPort cannot receive data when using the "Serial Port Redirector" driver in RFC2217 mode.
- Cannot get BREAK, DTS, RTS state in RFC2217 mode.

Changes

N/A

Notes

N/A



Version: v1.1	Build: Build 09022711
Release Date: N/A	

Applicable Products

NPort S8455I-MM-SC, NPort S8455I-MM-SC-T

Supported Operating Systems

N/A

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A