



## Firmware for NPort S8000 Series Release Notes

<b>Version: v1.6</b>	<b>Build: Build 17042814</b>
<b>Release Date: Jul 07, 2017</b>	

### 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



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

### **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



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

### **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



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

### **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



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

**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