

Product Change Notification – PCN # PCN000648

12/12/2019

Dear Valued Customer:

The purpose of this letter is to inform you that Moxa is planning to implement a change to certain products. Please review the detailed information given below to determine how these changes will affect your products and/or processes. If you have any questions regarding these changes, please contact the person listed below.

**Subject:**

NPort 5600-8-DT series will be changed due to component end of life.

**Service Level:** Basic

**Effective Date:** February, 2020

**Model Names/ Current Version/ New Version:**

| Model Name               | Current Version | New Version |
|--------------------------|-----------------|-------------|
| NPort 5610-8-DT series   | V1.4.0          | V1.5.0      |
| NPort 5610-8-DT-J series | V1.4.0          | V1.5.0      |
| NPort 5650-8-DT series   | V1.4.0          | V1.5.0      |
| NPort 5650-8-DT-J series | V1.4.0          | V1.5.0      |
| NPort 5650I-8-DT series  | V1.4.0          | V1.5.0      |

**Change Description:**

**1. Component Changes:**

| Changed Items | Change Reasons         | Impact                                                                                                                 |
|---------------|------------------------|------------------------------------------------------------------------------------------------------------------------|
| Flash memory  | Component end of life. | Flash change requires firmware upgrade. Older firmware will not be able to run on the new hardware (V1.5.0).<br><br>NA |
| Crystal       | Component end of life. |                                                                                                                        |
| Power IC      | Stability enhancement. |                                                                                                                        |
| Switch Chip   | Supplier changes.      |                                                                                                                        |

**2. Serial Surge Protection**

The serial surge protection enhanced on V1.5.0, reference to IEC 61000-4-5 from level 0 (0kV) to level 1 (0.5kV).

### 3. Firmware Compatibility

With above improvement, the new firmware version is still backward compatible however, please note:

- The old firmware versions will not be able to run on new version hardware, if you have to use the fixed firmware please contact your regional sales contact.
- Old version hardware can be directly upgraded to the new version firmware with existing functions kept plus firmware improvements.

### 4. Portfolio Expansion

Wide-temperature models are now available in NPort 5600-8-DT series.

| Model Name         | Description                                                                                                                | New Version |
|--------------------|----------------------------------------------------------------------------------------------------------------------------|-------------|
| NPort 5610-8-DT-T  | 8-port RS-232 desktop device server with DB9 male connectors, -40 to 75°C operating temperature                            | V1.5.0      |
| NPort 5650-8-DT-T  | 8-port RS-232/422/485 desktop device server with DB9 male connectors, -40 to 75°C operating temperature                    | V1.5.0      |
| NPort 5650I-8-DT-T | 8-port RS-232/422/485 desktop device server with DB9 male connectors and 2 KV isolation, -40 to 75°C operating temperature | V1.5.0      |

#### Note:

1. If you are using the current version of above products and require additional units, please provide the quantity you will need before January 31, 2020. We cannot guarantee that sufficient supplies of the current version will be available after specified date.
2. The effective schedule of this transition may be changed based on stock availability. Please contact Product Manager for the most up-to-date schedule.

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Note: For questions, contact the [Ray Chen \(ray.chen@moxa.com\)](mailto:ray.chen@moxa.com) or your regional sales contact.