

## Release Notes for Raritan PX Firmware Version 3.1.11

Version: PX2 3.1.11 Build 42329 Release Notes, Version 1

Date: June 15, 2015

**Effective:** Immediately.

### Applicability:

This firmware release is for Limited Availability (“LA”) on the following models only:

PX2-1955V-G1

PX2-1955V-G1A2K1

PX2-1955V-G1A2K2

PX2-2085U

PX2-4201R-G1

PX2-4201R-G1K1

PX2-4201R-G1K2

PX2-4497U-G1

PX2-4497U-G1K1

PX2-4497U-G1K2

PX2-4535V-G1

PX2-4535V-G1K1

PX2-4535V-G1K2

PX2-4551V-G1

PX2-4551V-G1A2K1

PX2-4551V-G1A2K2

PX2-4551V-G1K1

PX2-4551V-G1K2

PX2-4660U-G1

PX2-4660U-G1K1

PX2-4660U-G1K2

PX2-4660V-G1  
PX2-4660V-G1K1  
PX2-4660V-G1K2  
PX2-5464-G1  
PX2-5493A1V-G1  
PX2-5493A3V-G1  
PX2-5496-G1  
PX2-5497U  
PX2-5497U-K1  
PX2-5497U-K2  
PX2-5498A1-G1  
PX2-5498A3-G1  
PX2-5520-G1  
PX2-5528A1V-G1  
PX2-5528A1V-G1H5  
PX2-5535V-G1  
PX2-5535V-G1K1  
PX2-5535V-G1K2  
PX2-5551V-E2G1V2  
PX2-5660-G1  
PX2-5660-G1K1  
PX2-5702-G1  
PX2-5702-G1A7  
PX2-5702-G1A7K1  
PX2-5702-G1A7K2  
PX2-5702-G1A7K3  
PX2-5702-G1A7K501  
PX2-5722A1V-G1  
PX2-5730A1V-G1

PX2-5755V-G1  
PX2-5916V-G1V2  
PX2-5916V-G1V2A1K1  
PX2-5916V-G1V2A1K2  
PX2-5916V-G1V2A1K3  
PX2-5916V-G1V2A1K501  
PX2-5916V-G1V2A1K6  
PX2-5916V-G1V2A2K1  
PX2-5916V-G1V2A2K2  
PX2-5916V-G1V2A2K3  
PX2-5916V-G1V2A2K501  
PX2-5916V-G1V2K1  
PX2-5916V-G1V2K2  
PX3-1833R  
PX3-1833R-K1  
PX3-4039V-E2  
PX3-5028A1-E2V2  
PX3-5028A1-E2V2K501  
PX3-5028A3-E2V2  
PX3-5028A3-E2V2K401  
PX3-5150-V2  
PX3-5150-V2K401  
PX3-5150-V2K501  
PX3-5156A1-E2G1V2  
PX3-5156A1-E2G1V2K501  
PX3-5156A3-E2G1V2  
PX3-5156A3-E2G1V2K401  
PX3-5296A1R-E2G1  
PX3-5296A1R-E2G1K4

PX3-5296A1R-E2G1K5  
PX3-5497V-C5  
PX3-5497V-C5K6  
PX3-5498A1-E2F5G1  
PX3-5498A1-E2F5G1K501  
PX3-5498A1-E2G1  
PX3-5498A1-E2G1K5  
PX3-5498A1-G1  
PX3-5498A1V-G1  
PX3-5498A1V-G1A12  
PX3-5498A1V-G1A12K501  
PX3-5498A3-E2F5G1  
PX3-5498A3-E2F5G1K401  
PX3-5498A3-E2G1  
PX3-5498A3-E2G1K4  
PX3-5498A3-G1  
PX3-5547U-G1  
PX3-5547U-G1A1K1  
PX3-5547U-G1A1K2  
PX3-5668N-G1M5O1A6C6K1  
PX3-5668N-G1M5O1A6C6K201  
PX3-5668N-G1M5O1C6  
PX3-5668N-G1M5O1  
PX3-5730A1-E2G1  
PX3-5730A1-E2G1K4  
PX3-5730A1-E2G1K5  
PX3-5730A1-E2G1K501  
PX3-5730A3-E2G1  
PX3-5730A3-E2G1K4

PX3-5730A3-E2G1K401

Use the User Guide for PX3.1.0.

**Release 3.1.11 contains all enhancements and fixes which are listed below.**

Some custom engineered models are not be supported by this release. Please check the **Not Supported in This Release** and the **Release compatibility information** sections below. Or, contact Raritan Support if you are unsure of the model number of your unit; it is typically viewable from the *GUI Device Information* page, and is printed on a label on the side of the PDU.

**Please do NOT upgrade ANY other Raritan PX model(s) to PX 3.1.11 because the unit may have been built after this release entered System Test, and it may result in the unit becoming non-functional.**

**Please do NOT downgrade your new PX2/PX3 firmware based models to any prior release, as these models may not be supported in previous firmware versions.**

**Caution: Only Power IQ releases 4.2 and higher are compatible with PX3.1.11.**

**Due to significant internal enhancements in PX 3.1.11, you cannot downgrade from Release 3.1.11 build 42329 to ANY prior release. Please contact Raritan Support with any questions.**

**Release Status:** Limited Availability (LA) - see **Release compatibility information** section below.

**Release 3.1.11 contains all enhancements and fixes which are listed below:**

- 1) MSP430 board RMS current calibration fails [61208]

**Caution: Only Power IQ releases 4.2 and higher are compatible with PX3.1.11.**

Support for new or revised models; see **Release compatibility information** section below.

Consult the PX3.1.0 User Guide for more information on these firmware features: <http://www.raritan.com/support/dominion-px2/>

### **Raritan PX Documentation:**

The online User Guide for PX 3.1.0 should be used with this release. [A PDF version is available only upon request from Raritan Support.](#) The SNMP MIBs-PDU, Asset Management Sensor (AMS) - are retrievable from the unit itself. An updated USB serial driver (v2.0) is posted on the Raritan website under *Support-Other Files* (scroll down to see the *Other Files*):

<http://www.raritan.com/support/dominion-px2/>

### **Not Supported with PX 3.1.0:**

If you are unsure that your model is supported by this firmware, please contact Raritan Support.

This release has not been formally tested on all PX2/3 models except for those models listed in the [Applicability](#) section.

**Caution: Only Power IQ releases 4.2 and higher are compatible with PX3.1.11.**

### **Upgrade Matrix (path for upgrades):**

This release is intended for factory shipments firmware upgrades on all models listed in the [Applicability](#) section.

### **Release compatibility information:**

Support for some new models, or hardware revisions to existing models, has been added.

### **Important Notes and Information:**

Enable JavaScript in your browser before logging into the unit to start the upgrade process.

### **Release Package Details:**

The Release 3.1.11 package has the following components. It is a LA (Limited Availability) release.

Release 3.1.11 Package components for PX2-, PX3-:

- “PX2ReleaseNotes3\_1\_11v1” (this file)
- A firmware release (binary): pdu-px2-030111-42329.bin

### **Firmware Upgrade Pre-requisites:**

Please read the entire instructions (this document) before proceeding.

If you have any questions, or cannot follow the instructions in the User Guide, please STOP and contact Raritan Technical Support for further instructions.

**General Upgrade Instructions** (standalone upgrade from the browser based user interface): Follow instructions in the User Guide.

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