

Release Notes for Raritan PX Firmware Version 3.3.0

Version: PX3 3.3.0 Build 43499 Release Notes, Version 5

Date: November 2, 2016

Effective: Immediately

Applicability:

This firmware release is for Limited Availability (“LA”) on PX3 models

Release 3.3.0 General Guidelines:

Use the User Guide for PX3 Release 3.3.0 contains all enhancements and fixes which are listed [below](#).

Some custom engineered models are not be supported by this release. Please check the **Supported in This Release** section [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 PX3 3.3.0 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 PX firmware based models to any prior release, as these models may not be supported in previous firmware versions.

Caution: Only Power IQ releases 5.0 and higher are compatible with PX3 3.3.0.

Due to significant internal enhancements in PX3 3.3.0, you cannot downgrade from Release 3.3.0 build 43499 to ANY prior release. Please contact Raritan Support with any questions.

Release Status: Limited Availability (LA)

Release 3.3.0 contains all enhancements and fixes which are listed below:

1. New HTML5 Graphical User Interface (GUI)
2. Addition of LuaPLC for Lua scripting [59178]
3. Added support for Criterion® EHS6 GSM Modem [62024]
4. Model Data Push Service now includes the ability to send sensor status and logs [60326]
5. OpenSSL updated to release 1.0.2h [63515]
6. Added functionality for peak current measurement on OCPs [35244]
7. Added support for mixed cascaded of Asset Management Sensors (AMS-M3-Z & AMS-M2-Z only) [59905]
8. Added the ability for user to manually degauss RCM Type B sensors [63441]

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Consult the PX3 3.3.0 User Guide for more information on these firmware features:
<https://www.raritan.com/support>

Raritan PX Downloads

The following supplemental files can be downloaded via the Raritan support site
<https://www.raritan.com/support> (please select the correct product):

- FW Releases and Release notes
- Product documentation and user guides
- SNMP MIBs
- Related tools and drivers
- JSON-RPC SDK

Supported with PX3 3.3.0:

This release has not been tested for use on all PX2/3 models. **Release 3.3.0 has been formally tested for use on the following PX3 with iX7™ models only:**

PX3-4460V-C5	PX3-4190CR	PX3-4524V	PX3-5547V-V2	PX3-5184CR	PX3-5496V	PX3-5737V
PX3-4528V-V2	PX3-4201R	PX3-4525V	PX3-5024CV-F5M5	PX3-5190CR	PX3-5497V	
PX3-4547V-V2	PX3-4205R	PX3-4535V	PX3-5551V-V2	PX3-5201R	PX3-5500V	
PX3-4664V-C5	PX3-4460V	PX3-4664V	PX3-5525V-C5	PX3-5205R	PX3-5524V	
PX3-4551V-V2	PX3-4464V	PX3-4665V	PX3-5630V-V2	PX3-5438CR	PX3-5525V	
PX3-4525V-C5	PX3-4466V	PX3-5664V-C5	PX3-5089	PX3-5460V	PX3-5535V	
PX3-4665V-C5	PX3-4493V	PX3-5665V-C5	PX3-5524V-C5	PX3-5463R	PX3-5664V	
PX3-4630V-V2	PX3-4496V	PX3-5666V-C5	PX3-5695V-V2	PX3-5464V	PX3-5665V	
PX3-4524V-C5	PX3-4497V	PX3-5460V-C5	PX3-4469V	PX3-5466V	PX3-5666V	
PX3-4180CR	PX3-4500V	PX3-5528V-V2	PX3-5180CR	PX3-5469V	PX3-5735V	

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PX3-5493V

Please Note, the following are NOT SUPPORTED: PX2, PXE, BCM, BCM2, PX3TS, EMX2 and all other PX3 models not mentioned above

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

Upgrade Matrix (path for upgrades):

This release is intended for firmware upgrades on the above supported PX3 models with iX7™ controller

Release Package Details:

The Release 3.3.0 package has the following components.

Release 3.3.0 Package components for PX3

- PX ReleaseNotes3_3_0_v5.pdf" (this file)

Please note, Release 3.3.0 is a LA (Limited Availability) release and firmware will not be available for public download through the support site. Release 3.3.0 will come pre-installed on the above supported units, which are manufactured after the stated release date.

General Upgrade Instructions (standalone upgrade from the browser based user interface):

- Enable JavaScript in your browser before logging into the unit to start the upgrade process.
- Follow instructions in the User Guide. Please read the entire upgrade instructions before starting an upgrade.
- If you have any questions, or cannot follow the instructions in the User Guide, please STOP and contact Raritan Technical Support for further instructions.

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