Release Notes for Raritan Xerus™ Firmware Version 3.5.20

Version: 3.5.20 Build 46039 Release Notes, Version 2
Date: September 25, 2019

Effective: Immediately
Release Status: Limited Availability (LA)

Applicability:

This firmware release is **Limited Availability ("LA")** for a select number of new and existing Raritan models with specific use cases or operating environments. Unless advised by Raritan Tech Support, it is suggested that the latest General Availability ("GA") firmware release be used. For more info on supported models, please see below.

This Limited Availability ("LA") firmware release supports: **PX2, PX3, PXC, PX3TS, EMX2, PXO, SRC, BCM2 and Legrand Switched/Metered models**

Release 3.5.20 General Guidelines:

The User Guides for Xerus™ Release 3.5.20 contains all enhancements and fixes which are listed below.

Some custom engineered models will not be supported by this release. Please check the **Not 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 Xerus™ 3.5.20 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 Xerus™ firmware based models to any prior release. Due to significant internal enhancements in Release 3.5.20, downgrade from Release 3.5.20 build 46039 to ANY prior release is NOT SUPPORTED. Please contact Raritan Support with any questions.

Caution: The release was tested with PIQ release 6.2.1. Only Power IQ releases 6.0 and higher are supported with Release 3.5.20.

Release 3.5.20 contains all enhancements and fixes which are listed below:

Bug Fixes and Enhancements:

SmatLock Door Handle Communication Stability Issue [72784]
Gigabit Ethernet Communication Issues [73039]
Legrand 3-Phase Metering Anomalies [73412]

Consult the PX 3.5.20 User Guides for more information on these firmware features:
https://www.raritan.com/support

Not Supported with PX Release 3.5.20:.

Except for some recent Engineered to Order (ETO) models, all units/models that can run Xerus™ firmware can be upgraded to this release.

Power IQ & New Hardware Support:

- DX2-DH2C2 is compatible with Power IQ release 6.1.2 and later

Unsupported Accessory Configurations:

- AMS-M2-Z Hot Plugging – These asset management accessories cannot be hot plugged and doing so may result in a controller re-boot or the need to re-boot (power down) the entire PDU.

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

Americas: tech@raritan.com
Europe: tech.europe@raritan.com
Asia Pacific: support.apac@raritan.com

Upgrade Matrix (path for upgrades):

This release is intended for factory shipments and firmware upgrades on all the following series/models: PX2, PX3, PXC, PX3TS, EMX2, PXO, SRC, BCM2 and Legrand Switched/Metered models.

Please Note:

Due to file system changes in release 3.5.20, any updates from a firmware version older than

3.3.0 to 3.5.20 or newer will require an intermediate firmware update to 3.3.x or 3.4.x

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Historical firmware version downloads may be found on our support site referenced below. Please contact tech support with any further questions about upgrading PX firmware.

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

Release Package Details:

PLEASE NOTE: Release 3.5.20 is a LA (Limited Availability) release and firmware will not be available for public download through the support website. If this firmware release applies to your specific models, use case or you have further questions, please contact Raritan Tech Support in your geographic region:

North America: tech@raritan.com
Europe: tech.europe@raritan.com
Asia Pacific: support.apac@raritan.com

Raritan Tech Support can provide firmware update files and it is advised that you contact them to ensure proper compatibility before applying any LA release.

Release 3.5.20 Package components for PX2, PX3, PXC PX3TS, SRC, PXO, BCM2 and Legrand Switched/Metered models:

- • "Xerus_ReleaseNotes_3.5.20" (this file)

Release 3.5.20 Package Components for EMX2:

- • "Xerus_ReleaseNotes_3.5.20" (this file)

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<u>**General Upgrade Instructions**</u> (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.
- The upgrade procedure may change depending on network configuration (cascading).
- **If you have any questions, or cannot follow the instructions in the User Guide, please STOP and contact Raritan Technical Support for further instructions.**

> **Americas: tech@raritan.com**
> **Europe: tech.europe@raritan.com**
> **Asia Pacific: support.apac@raritan.com**

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