

Date: December 16, 2020

Version: Xerus 3.6.20 / Build 47259 / Release Notes, *Version 3*

Release Status: Limited Availability (LA) for select Xerus based products

Release Overview

Xerus™ Firmware 3.6.20 is an Incremental Release for select Xerus based products. It includes performance and productivity improvements, new features, and fixes for specific model families.

Applicability

This firmware release applies to the following Xerus-based product brands and models.

<i>Product</i>	<i>Applicable Brand: Model</i>
PDU	Raritan: PX3

General Guidelines for this Release

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.

Note: In accordance with [California Senate Bill 327](#), Xerus Firmware has updated its default password policy.

Note: Do NOT upgrade ANY other Raritan PX model(s) to Xerus 3.6.20 (other than what's listed in the table above) because the unit may have been built after this release entered our System Tests and it may result in the unit becoming non-functional.

Note: Do NOT downgrade your new Xerus based products to any prior release. Due to significant internal enhancements in Xerus 3.6.20, a downgrade from the Release 3.6.20 Build 47259 to ANY prior release is NOT SUPPORTED. Please contact Raritan Support with any questions.

Note: Only Power IQ® (DCIM software from Sunbird®) v6.0 and higher are supported with Xerus 3.6.20.

Release Highlights

Resolved Issues

<i>Issue ID</i>	<i>Description</i>
74925	RCM Type B Calculation Algorithm Update
75681	RCM Type B Accuracy and Offset Fixed
76310	RCM Type B – Missing AC Component Sensor (1-Phase Inlets) Fixed
76452	RCM Chart History Issue Fixed

New Features & Enhancements

<i>Issue ID</i>	<i>Description</i>
76344	RCM Type B – Added Modbus Register for AC Component

Please consult the appropriate User Guide for more information on these firmware features at Raritan.com/support.

Not Supported with Xerus 3.6.20

Only Raritan’s PX3 PDU units can be upgraded to this release. Some recent Engineered to Order (ETO) models are excluded. If you are unsure that your model is supported by this firmware or you have any questions about unsupported configurations, please contact your regional support team at Raritan.com/support.

Power IQ & New Hardware Support:

- DX2-DH2C2 (*SmartLock Door Handle Controller*) is compatible with Power IQ release 6.1.1 and later

Unsupported Accessory Configurations:

- AMS-M2-Z (*Modular AMS Strip*) 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.

Default System Passwords:

- In accordance with [California Senate Bill 327](#), Xerus Firmware has updated its default password policy. Passwords must now be manually set on all new units running Xerus 3.6.0 (and later) or devices that are running Xerus 3.6.0 (and later) and have been factory reset.

Upgrade Matrix (Path for Upgrades)

This release is intended for factory shipments and firmware upgrades on the series/models stated in the table above.

Please Note: Due to file system changes in Xerus 3.6.20 and earlier releases, the following upgrade paths need to be followed or the Xerus device may become inoperable and require manual recovery.

<i>Firmware Version</i>	<i>Upgrade Steps</i>
3.0.x, 3.1.x, 3.2.x	» 3.4.0 » 3.5.0 » 3.6.20
3.3.x, 3.4.x	» 3.5.0 » 3.6.20
3.5.x	» 3.6.20
3.6.x	» 3.6.20

Historical firmware version downloads can be found on Raritan.com/support.

Raritan PX Downloads:

The following supplemental files can be downloaded at [Raritan.com/support](https://raritan.com/support) (please select the correct product):

- Firmware Files and Release Notes
- Product Documentation and User Guides
- SNMP MIBs
- Related Tools and Drivers
- JSON-RPC SDK

Release Package Details:

The Xerus 3.6.20 release package has the following components. It is a LA release and will **not** be posted on the Raritan website. If you believe that you need to apply this firmware update, please contact technical support at [Raritan.com/support](https://raritan.com/support).

Xerus 3.6.20 Package components for PX3 Products:

- "Xerus_ReleaseNotes_3.6.20.pdf" (this file)

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 proper device 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 Support for further instructions.*

Contact Us

For Raritan branded products, please go to [Raritan.com/support](https://raritan.com/support) for contact options.