
Date: March 30, 2021

Version: Xerus 3.6.31 / Build 47637 / Release Notes, Version 3

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

Release Overview

Xerus™ Firmware 3.6.31 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
Smart Rack Controller	Raritan: SRC

General Guidelines for this Release

Some custom-engineered models will not be supported by this release. Please check the **Support & Compatibility** 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: Per [California Senate Bill 327](#), Xerus Firmware has updated its default password policy.

Note: Do NOT upgrade ANY other Raritan PX model(s) to Xerus 3.6.31 (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 3.6.31, a downgrade from the Release 3.6.31 Build 47637 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 3.6.31.

Release Highlights

New Products & Accessories

<i>Issue ID</i>	<i>Description</i>
76523	Added support for HID S20 with DIRAK MLR1000 (combo only)

New Features & Enhancements

<i>Issue ID</i>	<i>Description</i>
76760	Added custom card information data format (for HID iClass)

Bug Fixes

<i>Issue ID</i>	<i>Description</i>
76935	Fixed issues with server reachability feature and server shutdown command bug

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

Support & Compatibility with Xerus 3.6.31

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

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:

- Per [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.

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.

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 3.6.31 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 » 3.6.31
3.3.x, 3.4.x	» 3.5.0 » 3.6.31
3.5.x, 3.6.x	» 3.6.31

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 (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 3.6.31 release package has the following components It is a limited availability (LA) release and only documentation will be posted on the Raritan website at Raritan.com/support. Please contact tech support if you believe that you need this update.

Xerus 3.6.31 Package components for PX3 & SRC:

- "Xerus_ReleaseNotes_3.6.31" (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 for contact options.