Xerus Firmware Release Notes

Raritan
A brand of **legrand**

Version:	Xerus 3.6.80 / Build 48558 / Release Notes, Version 1
Release Status:	Limited Availability (LA) for select Xerus based products
Date:	May 2, 2022

Release Overview

Xerus 3.6.80 Firmware is an **incremental Limited Availability (LA) Release** for select Xerus-based product groups. This release may include performance and productivity improvements, support for new products and accessories, new features and enhancements, bug fixes, and general fixes for specific model families. Specific updates are outlined below.

Applicability

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

Product Group	Applicable Brand: Model
Rack PDUs	Raritan: PX3, PX3TS, SmartLock™

General Guidelines for this Release

Some custom-engineered models may 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's *Device Information* page and is also printed on a label located on the device.

Note: 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.

Note: Do NOT upgrade ANY other Raritan model(s) to Xerus 3.6.80 Firmware (other than what is listed in the Applicability table above) because the unit may either not be compatible with Xerus Firmware or may have been built after this release entered our System Tests and installing it may result in the unit becoming non-functional.

Note: Do NOT downgrade your new Xerus-based product(s) to any prior Xerus Firmware release. Due to significant internal enhancements in Xerus 3.6.80, a downgrade from the Release 3.6.80 Build 48558 to ANY prior firmware release is NOT SUPPORTED. Please contact Raritan Support with any questions.

Note: For Sunbird® Power IQ® DCIM software users, Power IQ v6.0 and higher is supported with Xerus 3.6.80.

Release Highlights

Bug Fixes

Issue ID	Description
78989	Support for our next-generation controller, iX7 G1.1
79406	Extending the number of door handle rules from 64 to 256

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

Support & Compatibility with Xerus 3.6.80

Except for some recent Engineered to Order (ETO) models, applicable units/models that are Xerus-based can be upgraded to this firmware release (see Applicability table above).

Sunbird Power IQ & New Hardware Support

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

Accessory Configurations Not Supported

- 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.

If you are unsure that your unit/model is supported by this Xerus Firmware release or have any questions about supported or unsupported configurations, please contact your regional Raritan Support team at raritan.com/support.

Upgrade Matrix (Path for Upgrades)

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

Please Note: Due to file system changes in Xerus 3.6.80 and earlier releases, the following upgrade paths need to be followed or the Xerus-based device may become inoperable and require manual recovery.

Firmware Version	Upgrade Steps
3.0.x, 3.1.x, 3.2.x	» 3.4.0 » 3.5.0 » 3.6.80
3.3.x, 3.4.x	» 3.5.0 » 3.6.80
3.5.x, 3.6.x	» 3.6.80

Downloads

The following supplemental files can be downloaded at raritan.com/support:

- Product Documentation and User Guides
- SNMP MIBs
- Related Tools and Drivers
- JSON-RPC SDK

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

Release Package Details

Xerus 3.6.80 Firmware is an incremental LA Release and firmware files will not be available for public download through the Raritan support website. If this Xerus Firmware release applies to your specific model(s) and/or use case(s), please contact your regional Raritan Support team at raritan.com/support for assistance. The team will first ensure proper compatibility with your specific model(s) and then will provide applicable firmware files as needed.

Xerus 3.6.80 Package

Components for PX3, PX3TS

- "Xerus_ReleaseNotes_3.6.80.pdf" (this file)

General Upgrade Instructions (*stand-alone 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

Go to raritan.com/support for contact options.