

# Xerus Firmware Release Notes



**Version:** Xerus 4.2.10 / Build 50400 / Release Notes, Version 1

**Release Status:** Limited Availability (LA)

**Date:** May 17, 2024

## Release Overview

Xerus 4.2.10 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.

## Applicability

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

<i>Product Group</i>	<i>Model</i>
Rack PDUs	PX3, PX2, PXC, PXO
Smart Rack Controller	SRC
Branch Circuit Monitors	BCM2
Rack Transfer Switch	PX3TS
Access Control	SmartLock™
Sensors	DX2 SmartSensors™
Asset Management	AMS2

## General Guidelines for this Release

This release may not support some custom-engineered models. Please check the **Support & Compatibility** section below. Or contact your regional Raritan Support team 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:* Do NOT upgrade ANY other Raritan model(s) to Xerus 4.2.10 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 4.2.10, a downgrade from Release 4.2.10 Build 50400 to ANY prior firmware release is NOT SUPPORTED. Please contact your regional Raritan Support team with any questions.

## Release Highlights

### Bug Fixes

<i>Issue ID</i>	<i>Description</i>
<b>83252</b>	Fixed issue with the USB configuration failing when adding Factory Reset option
<b>83282</b>	Fixed issue with not showing all voltages on the LCD screen
<b>83396</b>	Fixed linking issue showing duplicate readings for PX3-3000 Inline Meters
<b>83491</b>	Fixed issue with webcam session elevating privileges
<b>83574</b>	Fixed issue with SmartLock Card Reader not being detected, added, or displayed when using additional sensor ports on the SRC
<b>83581</b>	Fixed issue with the diagnostic data for PX3TS not containing the voltage and current waveforms when using the available LUA scripts
<b>83582</b>	Fixed issue with wrong switch fault value in the PX3TS diagnostic data (Lua Script)
<b>81793</b>	Fixed issue with Linked units not updating firmware via Sunbird <sup>®</sup> PowerIQ <sup>®</sup> 9.1

Please consult the appropriate User Guide for more information on these firmware features at [raritan.com/support](http://raritan.com/support).

## Support & Compatibility with Xerus 4.2.10

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

Please contact your regional Raritan Support team if you are unsure whether this Xerus Firmware release supports your unit/model or have any questions about supported or unsupported configurations.

## 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.

*Note:* Due to file system changes in Xerus 4.0.x, the following upgrade paths must be followed, or the Xerus-based device may become inoperable and require manual recovery.

<i>Firmware Version</i>	<i>Upgrade Steps</i>
<b>3.0.x, 3.1.x, 3.2.x</b>	» 3.4.0 » 3.5.0 » 4.2.10
<b>3.3.x, 3.4.x</b>	» 3.5.0 » 4.2.10
<b>3.5.x, 3.6.x</b>	» 4.2.10
<b>4.0.x</b>	» 4.2.10
<b>4.1.x, 4.2.x</b>	» 4.2.10

*Note:* Due to an issue found in recently released Xerus 4.0.x firmware updates, we strongly recommend upgrading to 4.2.10 Build 50400. If you need assistance, please contact your regional Raritan Support team.

## Downloads

The following supplemental files can be downloaded at [raritan.com/support](http://raritan.com/support):

- Product Documentation and User Guides
- SNMP MIBs
- Related Tools and Drivers
- JSON-RPC SDK
- Redfish<sup>®</sup> Documentation

Historical firmware version downloads can be found on [raritan.com/support](http://raritan.com/support).

## Release Package Details

The Xerus 4.2.10 Firmware is a Limited Availability release, and firmware binary files are unavailable 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](https://raritan.com/support) for assistance. The team will ensure proper compatibility with your specific model(s) and then provide applicable firmware files as needed.

## Xerus 4.2.10 Package

- "Xerus\_ReleaseNotes\_4.2.10.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 the 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](https://raritan.com/support) for contact options.