# Dominion® KX III G2 Firmware Release Notes

Firmware Version: KX III G2 4.0.0

Release Status: General Availability (GA)

Date: June 30, 2025

## Dominion KX III G2 Overview

The KX III G2 is Raritan's enterprise KVM-over-IP switch family. Featuring a modern hardware design with increased computing power and storage, the KX III G2 provides KVM-over-IP access for IT administration, as well as high performance IP access for broadcast, control rooms, labs, and other dynamic applications. The optional Dominion User Stations (DKX3-EUST and DKX4-EUST) provide high performance access for studios, labs, and control rooms.

## Release 4.0.0 Firmware Overview

Dominion KX III G2 Release 4.0.0 is a General Availability (GA) Release for applicable KX III G2 products 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.

## Important Note

This firmware release applies to the new hardware for Dominion KX III G2 only.

| *Firmware Version* | *Upgrade Steps* |
|---|---|
| 4.0.0 | Initial Release for DKX3G2 |

Please contact technical support with any questions or issues.

## Applicability

This firmware release applies to the following Dominion KX III G2 models:

| *Product* **Group** | *Applicable Brand: Model* |
|---|---|
| Dominion KX III G2 Models | Raritan: DKX3G2-464, DKX3G2-864 |

## General Guidelines for 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.

## Release Highlights

We continue to reinvest in our KVM through continuous improvement. Dominion KX III G2 has new hardware and revamped software to make our flagship enterprise KVM another level above the competition. Dominion KX III G2 will continue to offer the industry leading video, performance, security, and reliability that you see today. Here is a high-level overview of the changes along with some details by issue ID:

- New Hardware
- Modernized Platform
- 60 FPS vs 30 FPS
- 4:2:2 and 4:4:4
- Improved Video Performance
- Optimized Bandwidth
- Faster CPU
- Security Enhancements (Secure Boot/TPM)
- Portrait Mode
- New GUI – Admin
- iPhone App – Setup & Admin Functions
- HDMI interface for local port vs DVI

### New Features & Enhancements

| *Issue ID* | *Description* |
|---|---|
| 85765 | Clickonce extensions that work with Chrome and Edge |
| 85464, 85454 | Mouse setting enhancement |
| 85376 | Update Notification listings for Smartcard and Audio |
| 85300, 85278 | HKC Launch Settings Option "Always Open in New Tab" |
| 85284, 84138, 81594 | Updated List of Supported CIMs |
| 85217 | FIPs mode behavior is more like the PX behavior and not KX3 |
| 85216, 84116, 84055, 82721 | New Status LED on front panel |
| 85058, 84534, 84642, 84534, 84454 | Various GUI Enhancements |
| 84820 | Support CC 13.0 |
| 84789 | Ability to disable local authentication when remote user is enabled |
| 84788 | Increase Username Limitation to from 32 to 64 characters |
| 84785 | KX3G2 New Front Panel |
| 84769 | During port scanning, IDKE user timeout is not ignored if set |
| 84717, 84692, 84631, 84096, 83113 | Updated local port functionality |
| 84709 | HKC: File menu should be called 'Connection' |
| 84485 | Updated Help for Mouse Mode Recommendations |
| 84471 | Updated UG regarding single mouse mode at launch for dual targets |
| 84466 | Warning Message when audio not available |
| 84057, 83107 | Support PX4 and PRO4 PDUs |

| *Issue ID* | *Description* |
|---|---|
| 84009 | Reboot required after User initiated CIM Upgrade or DSAM Upgrade |
| 83677, 83676 | KX3G2 will not support Blade Servers |
| 83078 | Apply USB profile to multiple USB-C CIMs – Apple Products |
| 82857, 68413 | Support Portrait Mode |
| 76163 | Support for Power Supply Status Detection and GUI Indication |
| 72899, 72488 | Increased Max Local Port Resolution from 1920x1080 to 1920X1200 |

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

## Dominion KX III G2 Documentation

The following user documentation is available for the Dominion KX III G2:

- Dominion KX III G2 User Guide – guide to the KX III's user interfaces and general usage.
- Dominion KX III G2 Quick Setup Guide –for the initial setup of the KX III.
- KVM and Serial Client Access Guide – reference for the remote clients for the Raritan products
- Dominion KX III G2 CIM Guide – reference for the Dominion KX Computer Interface Modules (CIMs)

The Dominion KX III G2 documentation is available from the KX III G2 web-based user interface and on the Raritan.com website: www.raritan.com. Go to the Support section and select Dominion KX III G2. Click on the appropriate release. Historical firmware version downloads can be found on raritan.com/support.

## Dominion KX III **G2** Online Help

An Online Help System is available. Click on Help – Online Help in the left-hand information panel and the Online Help system will launch. You can browse to the appropriate topic via the Contents, Index and Search tabs. The entire Dominion KX III G2 User guide is available, including text and images, with an extensive set of links. Online help for the Raritan products is available on http://www.raritan.com/support/online-help/

## Release Package Details

The KX III G2 4.0.0 Firmware is a General Availability release package and will be posted on the Raritan support website at raritan.com/support.

## Firmware Upgrades

Raritan provides new firmware upgrade releases that contain software enhancements, new features, and improvements. These upgrades are available on the Raritan Website: www.raritan.com. Please go to the Support page and click on Dominion KX III G2 in the "Choose a Product" button, or go directly to:

https://www.raritan.com/support/product/dominion-kx-iii-g2

Locate the entry for the new firmware release. Release Notes are available with: (a) brief descriptions of new features/enhancements, (b) important operating instructions, and (c) firmware upgrade instructions. Follow the Release Notes instructions to upgrade the device.

## Firmware Upgrade Prerequisites

If you have any questions, or do not meet the pre-requisites listed above, please STOP and contact Raritan Technical Support for further instructions. Upgrade instructions are available in the online help, http://www.raritan.com/support/online-help/.

## Contact Us

Go to raritan.com/support for contact options.

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