Dominion® User Station Firmware Release Notes

Firmware Version: Dominion User Station 5.0

Release Status: General Availability (GA)

Date: June 7, 2024

Dominion User Station Overview

The Dominion KX III & IV User Stations are self-contained appliances that provides users with high-performance IP access to remote servers and workstations connected to the KX III & KX IV KVM-over-IP switches, with optional CommandCenter integration. Additional access methods now supported: VMware virtual machines, limited web browser links and access via RDP, VNC & SSH. The User Stations have a powerful desktop user interface that is flexible and productive. Supporting multiple KVM-over-IP sessions over 1 to 4 monitors (DKX4-EUST), users can simultaneously access, view and control 8 or more servers.

The Dominion KX IV Enhanced User Station is a more powerful hardware version of the KX III User Station. It provides users with high-performance IP access to remote servers and workstations connected to the KX III & KX IV KVM-over-IP switches, with optional CommandCenter integration. The KX IV Enhanced User Station is up to 3 times more powerful than the KX III User Station, supporting up to four connected monitors. It is recommended for customers using the DKX4-101, 4K video sessions, multiple KVM-over-IP sessions and four connected monitors.

Release 5.0.0 Firmware Overview

Dominion User Station Release 5.0.0 is a General Availability (GA) Release for applicable KX 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.

Important Notes

- To upgrade, the User Station must be running the Release 4.6 firmware.
- This Release is certified to work with Dominion KX IV – 101 switches or Dominion KX III switches.
- The User Station does *NOT* work with the Dominion KX, KX II, LX, LX II, KSX II or other Raritan IP switches.
- The User Station integrates with Raritan's CommandCenter Secure Gateway, recommend CC-SG firmware version 11.5.
- Upgrades will take longer than previous versions due to the upgrade file including an OS update from CentOS to Rocky Linux.
- During the upgrade process, the screen may be blank for several minutes, this is expected behavior. Upgrade will complete in approximately 7 minutes (9 minutes from CC-SG) and KUST will boot to the login screen.
- Upgrading from CC-SG: After selecting to run the upgrade, CC-SG remotely logs into the KXUST to transfer the upgrade file. This takes approximately 1 minute, then CC-SG logs out. An error message is then displayed on CC-SG instead of a success message. This is expected. The KXUST remains at the login screen for another 1-2 minutes, then the upgrade starts. Total time for upgrade is approximately 9 minutes.

- If upgrading from CC-SG v 11.5, an alert will be displayed stating that the version is not officially supported. This can be ignored, KXUST is supported by CC-SG v11.5. Click Yes to "Do you wish to proceed?"
- OpenVPN connections are not migrated. Need to reconfigure OpenVPN after the upgrade.

Firmware Version	Upgrade Steps
4.6.0 or earlier	» 4.6.0 » 5.0.0

Please contact technical support with any questions or issues.

Applicability

This firmware release applies to the following Dominion KX models:

Product Group	Applicable Brand: Model
Dominion User Station Models	Raritan: DKX3-UST, DKX4-UST, DKX4-EUST
Dominion KX Models	Raritan: DKX3-108, DKX3-116, DKX3-132, DKX3-216, DKX3-232
	DKX3-416, DKX3-432, DKX3-464, DKX3-808, DKX3-816, DKX3-832
	DKX3-864, DKX4-101

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

New Features & Enhancements

Issue ID	Description
	Support for CommandCenter Secure Gateway (CC-SG) v11.5
	OS Update from CentOS to Rocky Linux
	Support for new KX4-EUST hardware

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

User Station Documentation

The following user documentation is available for the Dominion User Station:

- User Station User Guide – guide to the user interfaces and general usage.
- Enhanced User Station User Guide – guide to the user interfaces and general usage on new platform
- User Station Quick Setup Guide –for the initial setup.
- Enhanced User Station Quick Setup Guide- for the initial setup on new platform

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

User Station 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 User Station 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 User Station 5.0.0 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 User Station in the "Choose a Product" button, or go directly to:

https://www.raritan.com/support/product/dominion-user-station

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.