

# CONTROL ROOM SURVEILLANCE BROADCAST



Monitoring, surveilling and controlling a facility or service can be a complex responsibility. Especially because operators are to, a greater or lesser degree, often remote from the physical location being monitored. Control room and surveillance staff are therefore required to rely on technology and other people to relay information about the system they are controlling or the area they are surveilling.

## KVM-OVER-IP TECHNOLOGY

Raritan's KVM-over-IP is a technology solution many control room and security operators rely on 24/7/365, helping them perform key duties such as:

- Make control actions (e.g. to test part of the system that is undergoing maintenance)
- Surveillance of applications, facilities and public areas  
(i.e. manufacturing production lines, broadcast, restricted areas, train stations)
- Access information about the system being controlled
- Spotting, resolving and notifying emergency services
- Remote rebooting of 'hung servers' and maintenance/upgrade tasks
- Keeping track of audit trails and sys logs



Shared Keyboard & Mouse



## SECURE AND RELIABLE

### MILITARY GRADE SECURITY & RELIABILITY

- Java-Free
- Secure Linux-based appliance
- Dual power supplies and dual Gigabit Ethernet with failover
- Smart card / CAC authentication - local and remote
- 256-bit AES encryption (incl. video transmissions and virtual media)
- Local or centralized authentication via LDAP, Active Directory, and RSA SecurID via RADIUS
- Configurable user and group permission
- IEEE 802.1x authentication
- Strong password protection
- User-configurable TCP ports
- Dual-stack networking (IPv4/IPv6)
- SNMP v2 and v3 management, Syslog, Email alerts
- Customizable security banner
- Configurable TLS versions



*“THE DEPLOYMENT OF RARITAN’S KVM-OVER-IP SOLUTION NOW ALLOWS A SINGLE USER TO UTILIZE 9 SCREENS FROM THEIR DESK GIVING US ULTIMATE PRODUCTIVITY.”*

## BBC

*“WITH RARITAN’S DOMINION USER STATIONS WE WERE ABLE TO OVERCOME OUR CHALLENGE WITH BRINGING IN A NEW VIRTUAL INFRASTRUCTURE INTO A SCALABLE AND SECURE KVM-OVER-IP SOLUTION.”*

## SECURITY AT ITS BEST

All of Raritan’s KVM-over-IP switching products come with the highest level of video/data encryption and access authentication to ensure business continuity and prevention of unauthorized access. Most of our products even come with dual power supplies and other enterprise-level features as additional measures to prevent equipment failure you won’t find elsewhere!

## COVID-19 GOVERNMENT REGULATIONS

With the current pandemic still looming, you want to make sure your staff remain safe and healthy. Government regulations require you to take the necessary steps to provide a safe working environment. Not always that easy if the control room space is small, security needs to be maintained, and budgets limited to meet these necessary regulations. Our KVM-over-IP products may be your solution! All of our products are so secure, thereby giving you and your staff the ability to safely and securely access and control tasks remotely from home.

## RETROFIT OR NEW INSTALLATION

Whether you’re looking for a brand new installation or simply want to retrofit an existing infrastructure, we’ve got you covered. Our solutions are reliable, scalable, and secure. So if you want to connect your legacy devices that too is possible with a wide portfolio of connectivity adapters. And whenever you need to expand, you simply add on.

## LEARN ABOUT OUR SOLUTIONS FOR YOUR APPLICATION

### DOMINION KX III KVM-OVER-IP



The **Dominion KX III** is Raritan's flagship enterprise-class KVM-over IP switch that provides 1, 2, 4 or 8 users with Java-free BIOS-level remote management of 8, 16, 32 or 64 servers in a single switch. With industry leading blazing fast video and audio performance, security, and enhanced reliability, the Dominion KX III outperforms the competition. With standard features such as DVI/HDMI/DisplayPort digital video, VGA analog video, audio, virtual media, smart card/CAC, and mobile access, the Dominion KX III is suitable for both general computer and dynamic control room or broadcast applications. KX III Client SDK and API to integrate and automate. **Need ultra-fast connections and sub-second switching? Consider the non-blocking DKX3-808 model!**

### DOMINION KX IV-101 4K KVM-OVER-IP



A new level of Ultra HD 4K performance for remote access and management in control rooms, CCTV surveillance, and broadcast applications. A native HDMI device, the **KX IV-101** provides users the most flexibility with access remote computers via User Station, laptop, PC or smartphone. The Dominion KX IV-101 supports many of the popular Dominion features such as virtual media, absolute mouse synchronization, LDAP/Radius/AD authentication, AES encryption, support for up to 8 simultaneous sessions, and much, much more.

### DOMINION KX USER STATIONS



The **Dominion III and KX IV User Stations** provide high-performance, KVM-over-IP access in two self-contained, low-maintenance appliances. The productive user interface supports multiple 1080p and 4K video sessions at 30 FPS with low latency, simultaneous access to multiple servers, support of up to nine monitors for a single user (single keyboard and mouse), audio and virtual media. This innovative technology supports not only KVM connections, but also iLo, Drac, RDP, Virtual Machine and Web connections. The User Stations integrate with **CommandCenter Secure Gateway** to support centralized login and access for large deployments.

## EASY DEPLOYMENT AND LOW IT MAINTENANCE

The last thing you want is having to rely on IT support. That is why we've designed our solutions in such a way that it's easy to install, configure, and maintain. In actual fact, we're convinced that with our innovative user interface and enterprise level features, you can get up and running in no time!

## SOME OF OUR CUSTOMERS



THOMSON REUTERS



sky





Ready to find out more? Visit [www.raritan.com/eu](http://www.raritan.com/eu)

©2020 Raritan Inc. All rights reserved. Raritan® is a registered trademarks of Raritan Inc. or its wholly-owned subsidiaries. All others are registered trademarks or trademarks of their respective owners. Raritan began developing KVM switches for IT professionals to manage servers remotely in 1985. Today, as a brand of Legrand, we are a leading provider of intelligent rack PDUs. Our solutions increase the reliability and intelligence of data centers in 9 of the top 10 Fortune 500 technology companies.

**Raritan**®  
A brand of **legrand**