



# KVM FOR REMOTE SCANNING

Maximize access to your remote scanning fleet with Raritan KVM

- A Siemens Healthineers solution partner for remote scanning
- Enable remote connections to multi-vendor, multi-modality equipment
- Secure, hardened platform protects sensitive information

# The Basics

## WHAT IS A KVM?

KVM (short for keyboard, video, mouse) is a device that controls multiple computers or computer systems remotely from a single workstation. It's a powerful tool in environments where access to several computers at once is essential.



## UNDERSTANDING KVM IN HEALTHCARE

Historically, KVM has been utilized in healthcare settings, such as IT rooms, nurse stations, and other areas where remote patient monitoring is required. In remote scanning applications, KVM plays a role in connecting staff to scanning devices across multiple locations, enabling them to control and manage different imaging systems from a distance.

## UNLOCK THE FULL POTENTIAL OF YOUR SCANNING FLEET

Raritan KVMs are vendor and hardware-agnostic, allowing you to integrate various scanners into a single system, maximizing and expanding your remote scanning capabilities.

- Manage a diverse range of devices, regardless of brand or type
- Enhance remote capabilities across multiple locations and facilities
- Fully optimize the efficiency of your scanning fleet

## A TRUSTED SOLUTION PARTNER

As a Siemens Healthineers solution partner for remote scanning in the *syngo* Virtual Cockpit solution, Raritan KVM is part of a robust multi-vendor, multi-modality remote scanning system already deployed in numerous healthcare facilities.

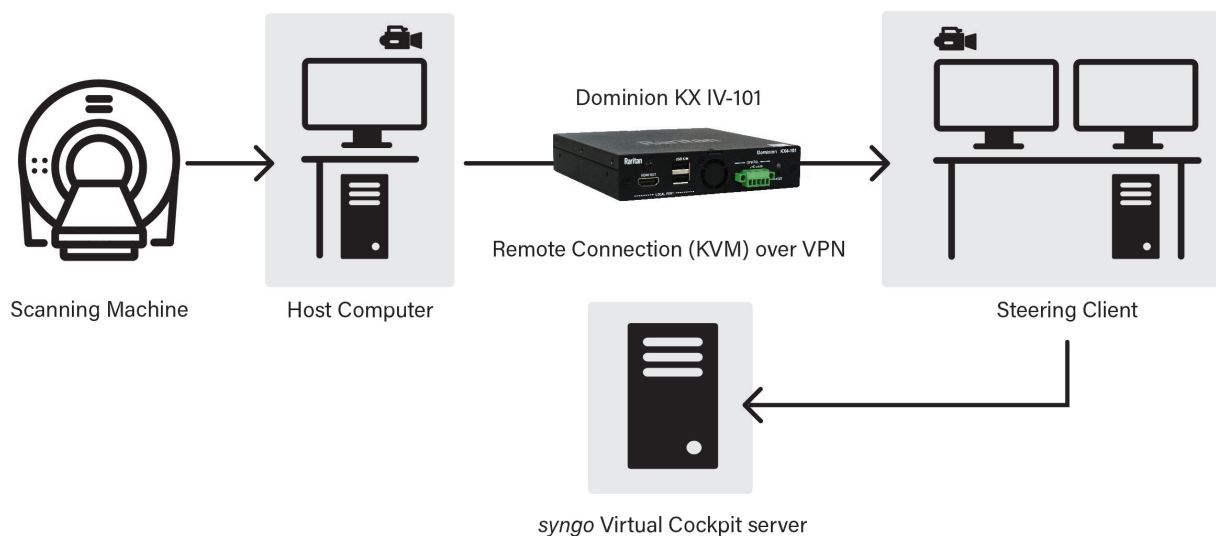
Our KVM is the essential link connecting third-party scanners into the larger software system, allowing them to be accessed remotely from any location.

Using Raritan KVM to support the Siemens Healthineers solution on multiple scanner types and brands has allowed healthcare systems and facilities to:

- Maximize the efficiency of their scanning fleet
- Reduce required travel to scanning locations
- Open new opportunities for remote onboarding
- Address common scheduling challenges



## The Technicalities



### HOW THE SOLUTION WORKS

*syngo* Virtual Cockpit is Siemens' multi-vendor and multi-modality remote scanning software. Raritan KVM is the key component enabling expansion to a multi-vendor solution. Raritan KVM connects any network-enabled third-party scanning and diagnostic devices to the server, facilitating their remote access and control.

In the Siemens solution, the Raritan Dominion KX IV KVM-over-IP Switch is the recommended product for connecting the scanning device's computer system to the remote user. In this solution, it offers remote connection to the steering client for off-site maintenance of systems and access via the *syngo* Virtual Cockpit server.

### ADDED SECURITY BENEFITS

Ensure patient information is protected with enhanced security features on Raritan KVMs.

- Benefit from a third-party penetration-tested, hardened platform.
- Safeguard sensitive information with robust security measures.
- Gain peace of mind knowing patient data is secure.

### CUSTOMIZABLE SOFTWARE INTEGRATION

Raritan KVM offers a Client Software Development Kit (SDK) that provides a customizable API, allowing for easy integration into existing software systems to streamline connections with third-party hardware devices.

## About Raritan

Raritan provides a variety of KVM-over-IP switches that leverage today's ethernet and TCP/IP networks to provide anytime/anywhere remote access, control, and management. Designed in the U.S., Raritan products enable remote monitoring and management of computer-based medical devices, ensuring access regardless of where devices and staff members are located.

With over 30 years serving the healthcare industry, Raritan is a trusted global provider for remote access and control solutions.

To learn more visit

**[raritan.com/remote-scanning](https://raritan.com/remote-scanning)**

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