



Dominion® KX II

Who benefits from our KVM-over-IP Audio Solution?

If you use, manage or troubleshoot any of these applications, you can benefit from our high-performance audio solution:

- ▶ VoIP
- ▶ Software PBX
- ▶ IVR
- ▶ Call centers
- ▶ Remote monitoring
- ▶ Radio production
- ▶ Podcasts
- ▶ Training
- ▶ Streaming media
- ▶ Webcasting
- ▶ Video conferencing
- ▶ Digital signage
- ▶ Internet TV (iTV)
- ▶ Video editing and production
- ▶ TV production
- ▶ Operation centers
- ▶ Gaming

Digital audio is no longer limited by location.

For many IT professionals, audio has become an integral part of today's applications because most modern operating systems – as well as many software programs like management and monitoring systems – make use of audio for alerts and notifications.

In addition, since many servers are also used as multimedia workstations, audio quality has become very important for many end users, especially in the areas of training, education and entertainment.

And, of course, for users in the broadcast, media and entertainment industries, audio is quite simply a crucial part of their end products and services.

Challenge

Unfortunately, in an era when most data center operations rely on KVM-over-IP solutions for server access and control, there has simply been no equivalent KVM-over-IP support for servers running audio applications.

This presents a number of challenges for the IT professional:

- ▶ Servers must be colocated with users in their office, in the lab or in the studio
- ▶ Servers are more difficult to manage and troubleshoot
- ▶ They cannot be deployed in a lights-out data center
- ▶ There is no opportunity to manage them remotely
- ▶ Users must travel to the server, which can mean a loss of productivity
- ▶ Servers are not welcome in the studio due to the resulting noise, heat and lack of space

Point-to-point extender solutions have addressed some of these concerns; however, they can be expensive and inflexible, merely extending server access to a single station and lacking true remote management capabilities.

Solution

The Dominion KX II Audio Solution has changed all that. It allows you and your users to remotely access audio applications on remote servers during a virtual media connection. This includes both remote playback and recording of digital audio in USB format.

Our solution enables you to:

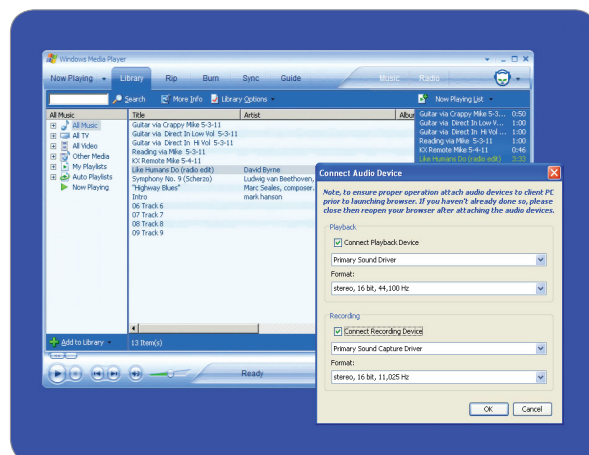
- ▶ Listen remotely to audio from the target server in the data center
- ▶ Record audio via microphone to the target server in the data center
- ▶ Use speakers and microphones from standard audio jacks or USB-connected media
- ▶ Set playback and record buffers for different types of audio performance
- ▶ Use multiple audio formats (to choose quality versus bandwidth trade-offs)
- ▶ CD quality audio playback (with 1.5Mbps in network bandwidth)
- ▶ Finally get remote digital audio – over IP – for superior quality audio

By providing anytime, anywhere access, IT administrators, software developers, broadcast and entertainment customers and audio content creators all have an opportunity to increase productivity in their operations.

High-quality audio...plus it's incredibly easy to use

We've provided a step-by-step demonstration to show you how easy our Dominion KX II Audio Solution with a D2CIM-DVUSB CIM is to use.

- Step 1.** Connect to the remote server via a KVM connection using the Raritan KVM client software
- Step 2.** On the Audio Menu, select "Connect Audio" to remotely connect the "Playback Device" and/or "Recording Device" on the remote server to the microphone and speakers on the user's laptop or PC



Remotely access audio applications on your remote servers during a virtual media session, including both playback and recording. Features USB digital audio, CD quality audio, audio buffer settings and the use of analog or USB speakers/microphones.

- Step 3.** Choose playback and/or recording, and the corresponding audio format(s) to be used
- Step 4.** Adjust the Audio Settings for the intended application
- Step 5.** Use the audio application(s) on the remote server, using the local speakers and microphone on your laptop or PC
- Step 6.** Disconnect the audio devices when finished using the audio applications

And that's it.

Audio is more important than ever. But so is the ability to access your servers at any time, from anywhere. With our award-winning Dominion KX II Audio Solution, you get the best of both worlds.

Ready to hear more? Contact Raritan today. Call +31 (0)10 284 4040 or visit www.raritan.eu/audio

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Raritan provides secure IT infrastructure management solutions that increase data center efficiency and productivity by delivering integrated in-band and out-of-band server access, control and power management. Raritan's KVM, serial console and intelligent PDU products are in use at over 50,000 locations worldwide. Raritan's OEM division provides embedded hardware and firmware for server and client management, including KVM over IP, IPMI, intelligent power management and other industry standards-based management applications.

Based in Somerset, NJ, Raritan has 38 offices worldwide, serving 76 countries. For more information, please visit [Raritan.eu](http://www.raritan.eu)