DKX3-UST and DKX4-UST Quick Setup Guide

Thank you for purchasing Dominion User Station. The user station is a high-performance appliance dedicated to access Raritan's enterprise-class Dominion KVM-over-IP switches with anytime, anywhere access.

For more, access online help from the web interface or go to Raritan's Support page.

Package Contents

- Dominion User Station hardware
- Power adapter
- VESA mount kit
- Quick Setup Guide
- L-type rackmount kit (optional)

Note: To mount the User Station in a 19-inch data center rack, you must purchase the L-type rackmount kit from Raritan. Refer to the online help or user guide for rackmount instructions.
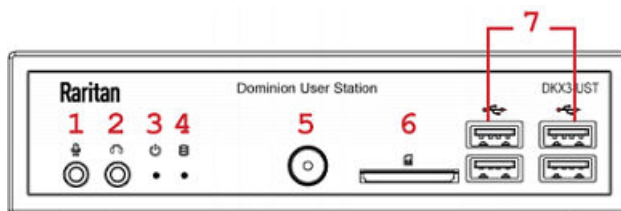
Front View

- DKX4-UST:

1. Microphone input
2. Audio output
3. Power LED
4. Hard disk LED
5. Power button
6. SD card reader (not available)
7. USB 2.0 and 3.1* ports

- DKX3-UST Version 2:

*KX4-UST and KX3-UST Version 2 models only

- DKX3-UST Version 1:

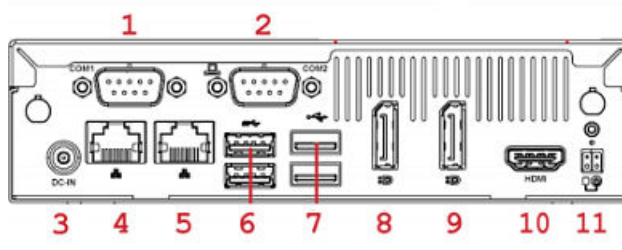![Raritan - A brand of legrand]

Rear View

- DKX4-UST:

- DKX3-UST Version 2:

- DKX3-UST Version 1:

1. RS232/ RS422/ RS485

2. RS232

3. DC power input

4. Gigabit LAN port 1

5. Gigabit LAN port 2

6-7. USB Ports

KX3-UST and KX3-UST Version 2: USB 2.0, 3.0
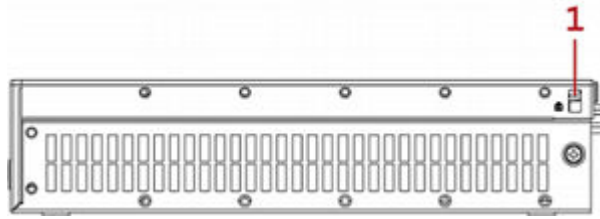
KX4-UST only: USB 3.1

8. DisplayPort (DP) video 1

9. DisplayPort (DP) video 2

10. HDMI video

11. Connector for external power button

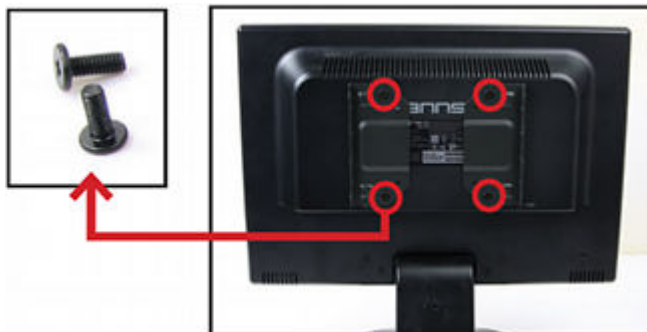## Side View

1. Kensington Lock holes

VESA Mount (Optional)

You can mount the Dominion User Station onto the back of a monitor with 75 or 100 mm VESA standards.
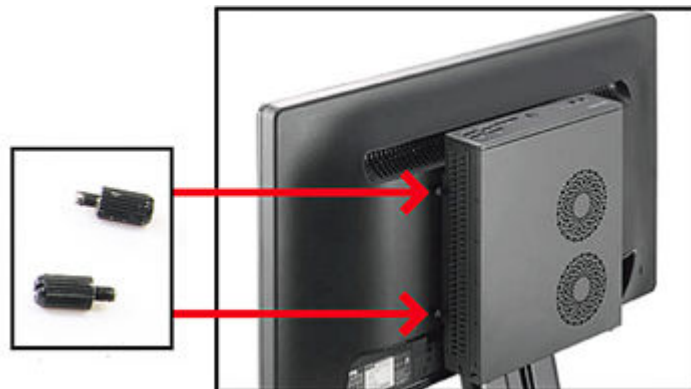

► *VESA mount procedure:*

1. Turn OFF and disconnect all devices from the power sources, including the monitor.
2. Attach the VESA mount securely to the back of your monitor using four appropriate screws.

3. Align two screw holes on each side of the User Station with those on the VESA mount.

4. Tighten two sides securely using four appropriate screws.

5. The Dominion User Station is now securely attached to the monitor.

Step 1: Connect the Equipment

- Power ON all devices.

Step 2: Initial Log in to the Dominion User Station

Use the factory default user credentials for initial login. User credentials are case sensitive.

- User name: admin
- Password: raritan

Changing the default password to strong password is enforced at first login. For details on password changes, see Change Password.

Step 3: Add Devices

If the User Station is connected to a non-DHCP network, you must manually configure the network settings prior to adding KX and SX Devices. See [Basic Network Settings](on page 11).
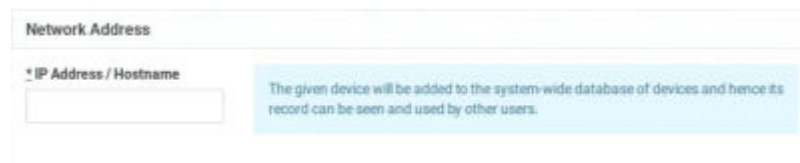
When you are not using CC-SG integration, KX and SX Devices are added in the User Station Configuration window.

► *To add KX/SX Devices:*

1. Launch the User Station Configuration window using either method below.
   - Press *Ctrl+Alt+C*.
   - Choose Main Menu > User Station Configuration. "Main Menu" is located at the bottom-left corner of the screen.
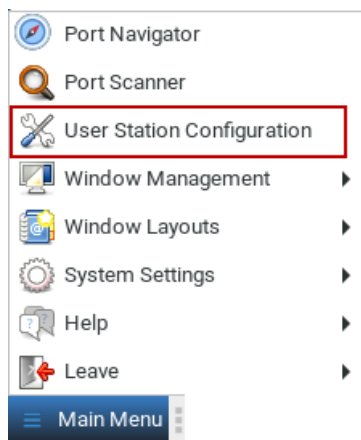
2. Click [Add KX Device].
3. Enter the data for the KX/Serial Device (a KX III or KX IV-101 or KVM switch or Serial switch).
   - Type the KVM/Serial switch's IPv4/IPv6 address or hostname in this field.

   - Select the authentication method:
     - Normal: You must enter login credentials for the KVM switch.
     - Allow LDAP single sign-on: When users, KVM switches, and the Dominion User Station have the same LDAP environment, single sign-on.

- The default Discovery Port and HTPS Port can be customized if needed.

- Enter login credentials for the KVM switch when Normal is the chosen authentication method.

4. Click Save.
5. Click Back to All KX Devices to go back to the list page. Repeat to add more devices.

Important: If "Allow LDAP Single Sign-on" is enabled, LDAP users can omit entering credentials in favor of their LDAP credentials being used. Otherwise, user credentials for a KVM/Serial switch are saved on a per-user basis. Other users must enter and save their own user credentials for the KVM/Serial switches you added. See User Credentials for Querying Port Information.

Step 4: Using the Port Navigator

You access the computer devices connected to a device's ports and your other targets through the Port Navigator window, which contains 3 panels:

- Favorite Access shows the access you have configured as favorites.
- Devices shows all added devices and their ports.
- Targets shows all added KVM, Serial, SSH, RDP and VNC Web ESXi targets.

This window is displayed by default. If not, launch it by pressing *Ctrl+Alt+N* or choosing Main Menu > Port Navigator.

► *To access a KVM/Serial switch's ports:*

1. Click a KVM/Serial switch in the Devices panel.
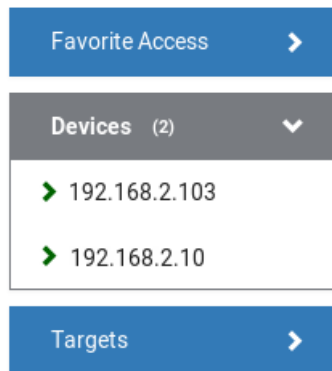
2. Per default, only a list of "up" ports is displayed under the selected KVM/Serial switch. For dual port video, only the primary port must be "up" to be displayed.
   - Numbers in parentheses are the physical port numbers on the KVM/Serial switch.
   - Dual port video shows the primary then secondary physical port numbers in parentheses.
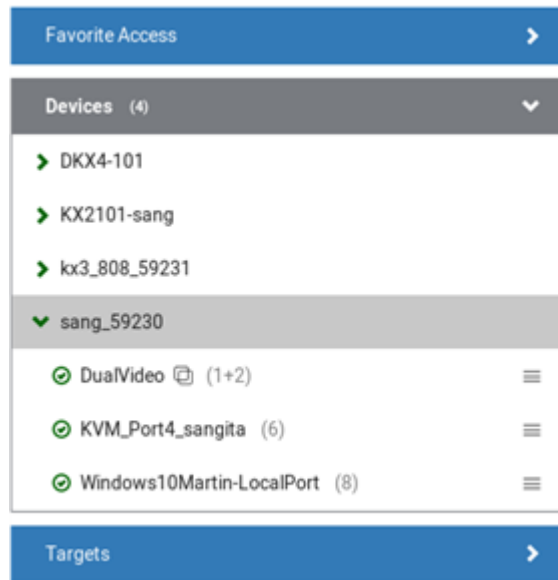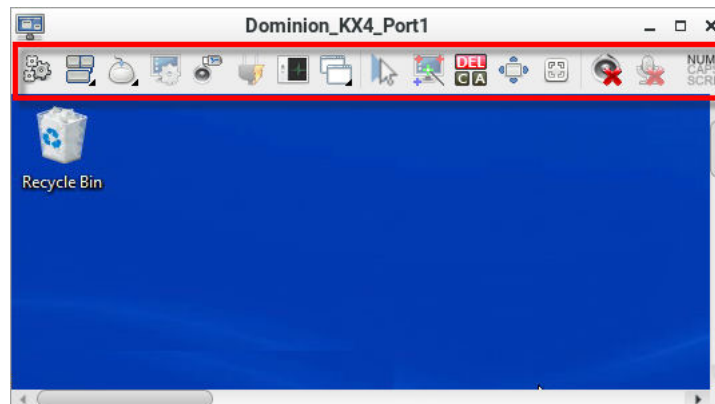
- Click the desired KVM/Serial port's icon ≡ , and select *Open in new KVM/Serial client or* or *Open in current KVM client.* Or, click the port name: single-click opens it in the current KVM Client window, double-click opens it in a new KVM Client window, right-click shows the KVM Client options.

Step 5: Use the KVM Client

The KVM Client window opens after accessing a port. The video of the target server that is connected to the port is displayed in the KVM Client. You can use the attached keyboard and mouse to control the target server.

Button	Function
	Connection Properties: Manages streaming video performance over *your* connection to the target server. Show information like FPS and video resolution. The factory default settings are ideal for most connections so it is not recommended to change the settings unless required.
	Keyboard: Shows a list of available hot key macros and sends the selected macro to the target server.
	Mouse: Switches between single mouse and various dual mouse modes, or synchronizes two mouse pointers onscreen.
	Video Settings: Adjusts video sensing and color calibration settings.
	Connect Audio, Mass Storage and SmartCard Devices: Connects or disconnects a virtual media drive or a SmartCard reader from the target server, if the target supports virtual media. For example, you can mount a CD-ROM or USB flash drive onto the target server. In addition, you can configure the audio connection to the target server.
	Power Operations: Turns on, off or power cycles the target server, if a PDU is connected.
	External Device Settings: Access the settings for operating an external device..
	View: Shows several display options, such as Scale Video and Full-Screen Mode.

The right group comprises the following shortcut buttons for frequently-used functions.

Button	Function
	Synchronize Mouse: Forces the target server's mouse pointer to align with the User Station's in the dual mouse modes.
	Auto-sense Video: Forces the video re-sensing to adjust the video display.
	Send Ctrl+Alt+Del: Sends the hot key *Ctrl+Alt+Del* to the target server to ensure it is interpreted by that server.
	Full-Screen Mode: Displays the target server's video in full screen. Press *Ctrl+Alt+F* to quit the Full-Screen mode.
	Fit window to Target: Resizes the KVM Client window to the target server's desktop video.
	Mute audio Mute or unmute audio.
	Mute microphone Mute or unmute microphone.
	Num Caps Scroll: Displays the status of Num Lock, Caps Lock, and Scroll. Active functions are in bold text

Step 6: Use the Serial Client

A Serial Client window opens after connecting to a device with a serial target connected. The Raritan HTML Serial client provides tools for viewing and managing serial targets.

Basic Network Settings

The Dominion User Station default network configuration is set to Automatic (DHCP) for both IPv4 and IPv6 settings.

This section describes basic network configuration only. Refer to the online help or user guide for more information.

► *To configure basic network settings:*

1. Choose Main Menu > System Settings > Network.
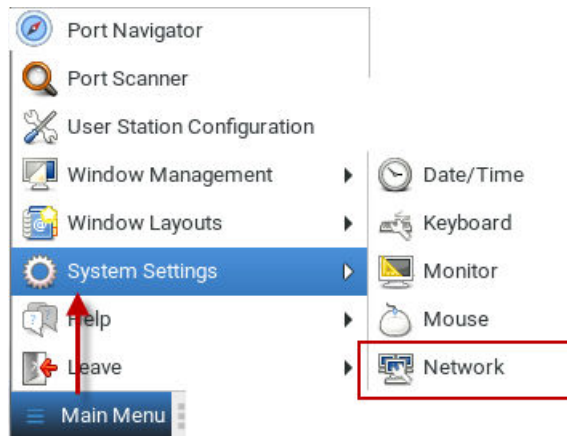
2. In the Network Connections dialog, two default network connections are available for two LAN ports. *Ethernet 1* is for LAN port 1, and *Ethernet 2* is for the other.

Select the desired one and click Edit.

3. Click the IPv4 Settings tab.

Editing Ethernet 1

Connection name	Ethernet 1

Tabs: Ethernet | 802.1X Security | IPv4 Settings | IPv6 Settings | Miscellaneous

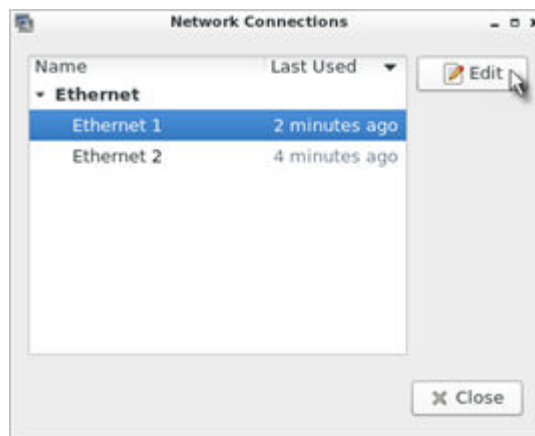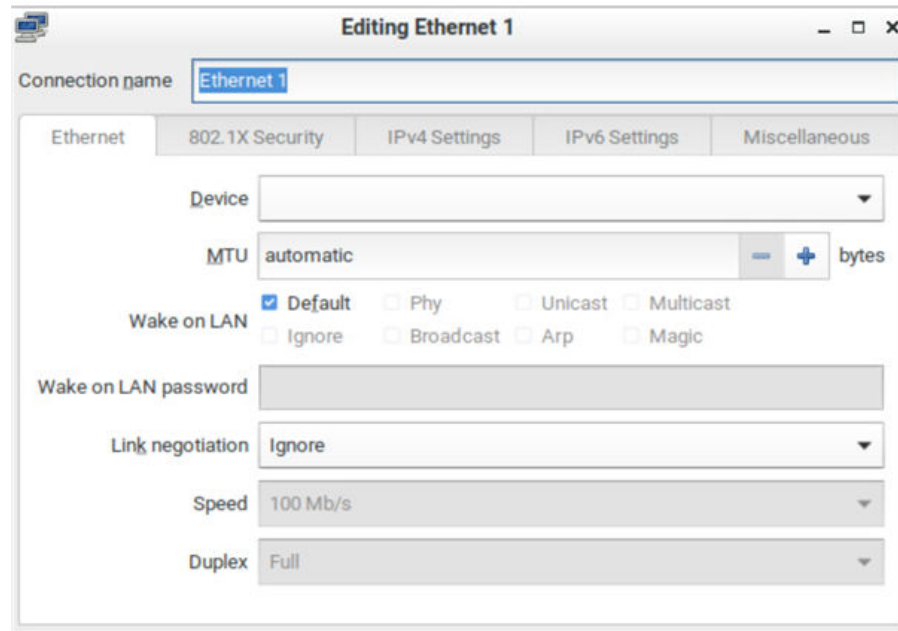|	
Device	
MTU	automatic — + bytes
Wake on LAN	☑ Default ☐ Phy ☐ Unicast ☐ Multicast ☐ Ignore ☐ Broadcast ☐ Arp ☐ Magic
Wake on LAN password	
Link negotiation	Ignore
Speed	100 Mb/s
Duplex	Full

4. In the Method field, select one of the following options:

- *Automatic (DHCP)*: The DHCP server automatically assigns an IPv4 address. This is the default.
- *Automatic (DHCP) addresses only*: The DHCP server automatically assigns the IP address only. DNS comes from manual input.
- *Manual*: This option configures static addressing. Click Add to specify at least one IPv4 address, netmask and gateway.
- *Disabled*: IPv4 networking is disabled.

5. Click OK.

Logout or Shutdown

To logout, shutdown, or restart, click Main Menu > Leave. Restart is an option under Shutdown.

Shutdown option automatically shuts down in one minute if the Restart option is not selected.

Warning: Do NOT turn the Dominion User Station off by holding down the Power button or unplugging the power cord because such operations may damage it. A short press of the Power button initiates a graceful shutdown that does not save open sessions.

Additional Information

For more information about Dominion User Station and the entire Raritan product line, see Raritan's website (www.raritan.com). For technical issues, contact Raritan Technical Support. See the Contact Support page in the Support section on Raritan's website for technical support contact information worldwide.
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