HIGH PERFORMANCE IP KVM SWITCH ACCESS

The Dominion® KX User Stations are standalone appliances for high performance IP access to servers connected to Dominion® KX III and KX IV switches, accessed by DSAM, RDP, VNC, VMware virtual machines, web links and SSH connections, together with optional CommandCenter integration. The slim form factor allows them to sit on a desk, be mounted in a standard 19" rack, or VESA-mounted on the back of a monitor. Deploy using standard Cat5 cabling and Ethernet/IP technology.

Simultaneously access, view, and control multiple servers, spread across one, two, or three (KX IV User Station) monitors. Or use the new keyboard and mouse sharing feature to work across 4, 6, 9 or more monitors! Web-based and API-based remote control of User Stations connected to wall monitors in studios and control rooms.

There are two Dominion User Stations. The original Dominion KX III User Station is recommended for use with the KX III, one or two monitors and servers up to 1080p. The new, high performance Dominion KX IV User Station is recommended for use with the Dominion KX IV-101, higher video resolutions up to 4K, larger numbers of KVM sessions and up to 3 monitors.

The Dominion User Stations can replace outdated analog matrix switches, supplement inflexible broadcast systems or be deployed anywhere hassle-free IP access is needed. They are perfect for broadcast labs, studios, control rooms, offices, and data centers.

APPLICATIONS

- Broadcast Labs & Studios
- Control Rooms
- Government & Military
- Transportation & Energy
- Factory & Industrial
- Data Centers

HIGH PERFORMANCE KX III AND KX IV USER APPLIANCES

- Two Powerful Intel-based platforms
- Stream multiple video sessions at 30 to 60 frames per second
- Ultra-fast connections and sub-second switching
- Supports VGA, DVI, HDMI, USB-C & DisplayPort video
- Virtual media, USB audio, Smartcard
- Multiple video/monitor support for 2 to 6 Dominion KX IV-101's
- KX IV User Station supports: 4K video, 3 monitors and more KVM sessions
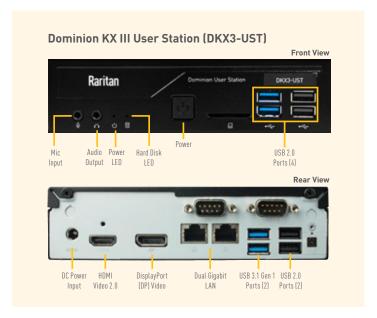
PRODUCTIVE AND POWERFUL USER INTERFACE

- Multiple simultaneous IP connections across one, two, or three monitors
- Mouse sharing feature supports 4, 6, 9 or more monitors
- Scan servers and optionally save screenshots
- Favorites and hot-key switching
- Productive window management
- Save & restore window layouts, even across multiple User Stations
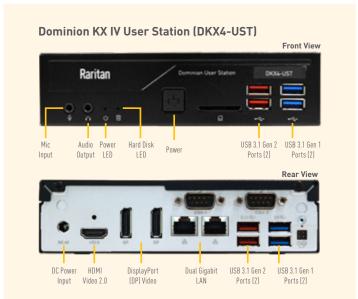- Chinese, French, German and Japanese language

FLEXIBLE AND EASY TO DEPLOY

- Flexible dual LAN or WAN access
- Use corporate and/or separate LAN
- Connects with Cat5 cabling
- Access hundreds of servers and devices
- PC/Laptop access also available
- Desktop, rack & VESA mountable
- Support for RDP, VNC, VMware virtual machines, web links, SSH and DSAM connections
- CommandCenter for centralized login and access
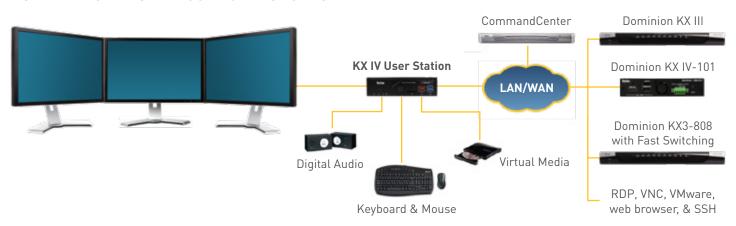- Web-based and API-based remote control

sales.ap@raritan.com / www.raritan.com/ap

KX User Station Ports and Connections

Dominion KX III User Station (DKX3-UST)

Front View

Mic Input | Audio Output | Power LED | Hard Disk LED | Power | USB 2.0 Ports (4)

Rear View

DC Power Input | HDMI Video 2.0 | DisplayPort (DP) Video | Dual Gigabit LAN | USB 3.1 Gen 1 Ports (2) | USB 2.0 Ports (2)

Dominion KX IV User Station (DKX4-UST)

Front View

Mic Input | Audio Output | Power LED | Hard Disk LED | Power | USB 3.1 Gen 2 Ports (2) | USB 3.1 Gen 1 Ports (2)

Rear View

DC Power Input | HDMI Video 2.0 | DisplayPort (DP) Video | Dual Gigabit LAN | USB 3.1 Gen 2 Ports (2) | USB 3.1 Gen 1 Ports (2)

HOW THE DOMINION KX USER STATIONS WORK:

CommandCenter

Dominion KX III

KX IV User Station

Dominion KX IV-101

LAN/WAN

Dominion KX3-808 with Fast Switching

Digital Audio

Virtual Media

Keyboard & Mouse

RDP, VNC, VMware, web browser, & SSH

Specifications		
Part Number	DKX3-UST	DKX4-UST
Description	High performance User Station for KX3, 1080p resolution, multiple IP sessions and up to 2 monitors.	Ultra high performance user station provides access for KX3 & KX4, 4K resolution, larger numbers of IP sessions and up to 3 monitors. 3X higher performance than DKX3-UST.
Hardware	Intel Celeron CPU, 4GB RAM, 128GB Solid State Disk	Intel Core i5-8400, 8GB RAM, 128GB Solid State Disk
Video	Single or Dual Display, One HDMI, Two DisplayPort. Up to 4K desktop.	HDMI 2.0 x 1+ DisplayPort x 2, Triple video outputs. 4K playback.
Network	Dual Gigabit Ethernet Ports, IPv4, IPv6, DHCP or static address	Dual Gigabit Ethernet Ports, IPv4, IPv6, DHCP or static address
Power	Input: 100–240V AC, Output: 19V 4.47A DC, 65W Max	Input: 100–240V AC, Output: 19V 4.47A DC, 90W Max
USB	6 USB 2.0, 2 USB 3.0 for keyboard, mouse, audio & virtual media	4 USB 3.1 Gen 1, 4 USB 3.1 Gen 2 for keyboard, mouse, audio & virtual media
Audio	Microphone In, Speakers Out	Microphone In, Speakers Out
Certifications	FCC/CE/VCCI/cUL/CB	FCC/CE/VCCI/cUL/CB
Dimension	190(L) x 165(W) x 43(H) mm	190(L) x 165(W) x 43(H) mm
Weight	1.4 Kg. 2.3 Kg shipping weight.	1.3 Kg. 2.1 Kg shipping weight.
Rack Mount	Desktop, VESA & Optional 1U bracket	Desktop, VESA & Optional 1U bracket
Temperatures, Humidity	Operating: 0–50 degree Celsius; Storage: -20–60 degree Celsius, Non-condensing 10–90% humidity.	Operating: 0–50 degree Celsius; Storage: -20–60 degree Celsius, Non-condensing 10–90% humidity.
Vibration, Altitude	1–200Hz, 1.146 Grms random vibration. Max altitude 2,000 meters.	1–200Hz, 1.146 Grms random vibration. Max altitude 2,000 meters.

Visit www.raritan.com/ap/user-station

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