

Rack mounted KVM drawer with KVM switch option

The RackView™ Advantage



The RackView offers the latest, most efficient way to organize and streamline your server rooms and multiple computers. The RackView is a 1U or 2U rack mountable KVM station neatly fitted in a compact pullout drawer. This easy-glide KVM station contains a high-resolution LCD monitor, a tactile keyboard, and a high-resolution trackball or touchpad.

The RackView can be placed at any height within a standard 19" rack. This offers the operator the maximum in comfort and takes up a minimum amount of rack space. The front panel conceals the unit when it is not in use.

The optional KVM switch offers single or multi-user access to as many as 1,000 servers or computers. Rose Electronics KVM switch options are fully expandable and when combined with the RackView, your system becomes a versatile, distributed matrix controlled system with multi-user capability, controlled access to the servers, and many other features.

PC's, Unix, Sun, and Apple computers can easily be accessed, monitored, and controlled locally using RackView.

Models



RackView – Fold Back

Description

The RV1-KVM15C/17B/19 models and the USB and MD8 models are a fold-back design. The easy-glide drawer must be pulled out far enough so the monitor can be raised. It contains a 15", 17", or a 19" TFT/LCD high-resolution monitor, a tactile keyboard with separate numeric keypad, and an integrated Trackball mounted in a 1U high rack drawer.

SUN keyboard in USB or Serial and USB models now available

Can also be ordered with integrated KVM switch

Specifications

Resolution: RV1-KVM15CA-1024x768@75Hz
 RV1-KVM17B/19-1280x1024@75Hz
 RV1-KVM15U-1024x768@75Hz
 RV1-KVM/17/19U-1280x1024@75Hz
 RV1-KVT15U-1024x768@75Hz
 RV1-KVT/17/19U-1280x1024@75Hz
 SUN USB RV1-KVM17/SU - 1280x1024@75Hz
 SUN USB RV1-KVM19/SU - 1280x1024@75Hz
 SUN MD8 RV1-KVM17/SM - 1280x1024@75Hz
 SUN MD8 RV1-KVM19/SM - 1280x1024@75Hz
 Colors: 16.7 million
 Controls: Front panel
 Adjustments: On-Screen display
 Keyboard: Tactile
 Mouse: High-resolution Trackball
 Connectors: RV1-KVM15A/17 - HD15
 RV1-KVM19 - HD15 / RCA / S-Video
 Keyboard / Mouse - MiniDin-6
 Dimensions: Depth Height Weight
 28"-36.50" 1.75" 36lbs
 Operating temp: Min 0° C Max +50° C
 Operating humidity: 20% to 95%



RackView – Fold-Forward

The RV2-KVM15B model is a fold-forward design. The easy-glide drawer has to be opened just far enough to fold the monitor in position. This model is ideal where there is a limited amount of space. It contains a 15" TFT/LCD high-resolution monitor, tactile keyboard with separate numeric keypad, and a separate Trackball mounted in a 2U high rack drawer.

Optional KVM switch available.

Resolution: 1280 x 1024 @ 60Hz
 Colors: 16.7 million
 Controls: Front panel
 Adjustments: On-Screen display
 Keyboard: Tactile
 Mouse: High-resolution Trackball
 Connectors: Video - HD15
 Keyboard / Mouse - MiniDin-6
 Dimensions: / Weight:
 Depth Height Weight
 23.5" - 33.5" 3.50" 41lbs
 Operating temp: Min 0° C Max +50° C
 Operating humidity: 10% to 80%



Easy access right at the rack



RackView – Fold Forward

The RV1-CEKVM15A/17 model is a fold-forward design. The easy-glide drawer must be pulled out far enough so the monitor can be raised. It contains a 15"/17" TFT/LCD high-resolution monitor, a tactile keyboard with separate numeric keypad, and an integrated Touchpad mounted in a 1U high rack drawer.

Optional KVM switch available.

Resolution: 1024x768@60-75Hz
 Colors: 16.7 million
 Controls: Front panel
 Adjustments: On-Screen display
 Keyboard: Tactile
 Mouse: High-resolution Touchpad
 Connectors: Video - HD15
 Keyboard / Mouse - MiniDin-6
 Dimensions / Weight:
 Depth Height Weight
 22.0"-30.50" 1.75" 28lbs
 Operating temp: Min 0° C Max +50° C
 Operating humidity: 20% to 95%



RackView - Monitor only

The RV1-LCDxx models are a high-resolution, TFT/LCD monitor mounted in an easy-glide rack drawer. It can be mounted at a convenient height and takes up only 1U of rack space. It provides a sharp, clear display with an on-screen display for adjusting all settings.

The RV1-LCD19 has additional RCA and S-video input connections and features Picture-In-Picture capability.

Resolution: 15" – 1024 x 768 @ 75Hz
 17" – 1280 x 1024 @ 75Hz
 19" – 1280 x 1024 @ 75Hz
 Colors: 16.7 million
 Controls: Front panel
 Adjustments: On-Screen
 Connectors: 15" / 17" – HD15
 19" – HD15 / RCA / S-Video
 Dimensions / weight:
 Depth Height Weight
 15" 23.75 – 33.75" 1.75" 21lbs
 17" 23.75 – 33.75" 1.75" 25lbs
 19" 25.25 – 34.25" 1.75" 20lbs



RackView - Keyboard only

The RV1-KM model is an innovative space saving design that fits in 1U space. It contains an 83 key keyboard with a separate numeric keypad and an integrated high-resolution Trackball.

The keyboard has gold cross point key switches with a lifetime of 20,000,000 key presses and 18mm key spacing.

Selectable: PC AT/XT, PS/2
 Keystrokes: Tactile
 Life cycle: 20,000,000 / switch
 Data: 8-bit synchronous
 Connectors: Keyboard – MiniDin-6
 Mouse – MiniDin-6
 Dimensions / weight:
 Depth Height Weight
 22.5 – 30.0" 1.75" 16lbs



RackView with optional KVM Switch

RackView shown with an optional KVM switch installed.

This option allows you to connect several computers to the optional switch and access them with a simple keyboard command.

Rose KVM switches are fully expandable in various configurations. Switches can be connected together to access up to 1,000 computers.

Rose Matrix switches and the powerful UltraConsole provide for serial access and control of routers, hubs and other serial devices as well as access to any connected computer or server.