

RackView Dual Rail



Rack Mounted KVM Station with Dual Rail Feature

1U models with 15", 17", or 19" LCD monitor

Dual rail system for independent keyboard and monitor adjustments

Touchpad mouse / Separate numeric keypad

Rear panel VGA, PS/2 and USB connectors

Compatible with PC's, UNIX, Mac, SUN

SUN and International keyboard options available

Features and Benefits

- Unique dual rail system allows independent adjustments of the keyboard and monitor
- The following model features are available:
 - 1U - 15" TFT/LCD high-resolution monitor
 - 1U - 17" TFT/LCD high-resolution monitor
 - 1U - 19" TFT/LCD high-resolution monitor
 - 1U - 17" & 19" available with SUN keyboard
- Resolution up to 1280 x 1024 (17" & 19")
1024 x 768 (15")
- Full size tactile keyboard with separate numeric keypad for typing comfort
- Keyboard available in several international variations
- Integrated touchpad mouse
- PS/2 and USB keyboard and mouse connectors
- VGA video connection
- Optional built-in single or multiple user KVM switch provides access to as many as 1,000 computers
- Quick and easy rack mounting installation
- Supports all operating systems
- Lockable front panel conceals and secures unit when it is not in use
- Monitor OSD allows for easy adjustments of the input source, brightness, contrast, color, position, and language
- Front panel controls for quick adjustments
- Easy-glide KVM drawer can be mounted at any height in a standard 19 inch rack
- Rear panel PS/2 and VGA connectors for direct connection to your computer or KVM switch

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 rack mountable KVM station neatly fitted in a compact pull-out drawer. This easy-glide KVM station contains a high-resolution TFT/LCD monitor, a tactile keyboard, and a high-resolution touchpad mouse.

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 is lockable and conceals the unit when it is not in use.

The optional KVM switch offers single or multiple 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.



Easy access right at the rack

Typical Application



Introduction The RackView is the perfect addition to your server room. It mounts easily at any height in a standard 19" rack. It takes up 85% less space than a standard keyboard, monitor, and mouse and slides easily into the rack and out of site when it's not in use. The optional built-in KVM switch capability offers the added convenience of complete access to as many as 1,000 servers or computers. Adding a multi-user KVM switch allows server management to be performed locally from RackView or remotely from multiple KVM workstations.

Installation RackView is very easy to install. Simply adjust the rack rail length to the depth of your rack, slide the unit through the rack and secure the rack mount brackets to the rack rails.

Front Panel The monitor's front panel has easy access switches which set the brightness, contrast, and invoke the On-Screen-Display. The OSD provides for an easy way to adjust all the monitors' parameters.

Keyboard The RackView's tactile keyboard is a full size keyboard with a separate numeric keypad. Both PS/2 and USB keyboard connectors are provided on the rear panel.

Mouse The RackView has a Touchpad mouse and supports Microsoft IntelliMouse. Both PS/2 and USB mouse connectors are provided on the rear panel.

Monitor The high resolution, static free, TFT/LCD color monitor provides a crisp, clear image with resolutions up to 1280 x 1024. All models have HD15 F video connectors.

Options The RackView can be ordered with an optional KVM switch. It is recommended that the KVM switch be a 1U high, 1 x 4, 1 x 8, 2 x 4, or a 2 x 8 model.

Part Numbers

RV1-CDKVT15 (1U) 15" LCD, keyboard, touchpad
 RV1-CDKVT17 (1U) 17" LCD, keyboard, touchpad
 RV1-CDKVT19 (1U) 19" LCD, keyboard, touchpad
 Keyboard options: (Part number suffix)

/UK – UK	/DN – Dutch	/JA – Japanese
/DE – German	/SI – Swiss	/TW – Taiwanese
/FR – French	/BE – Belgium	/RU – Russian
/ES – Spanish	/SD – Swedish	/HE – Hebrew
/IT – Italian	/NO – Norwegian	
/PO – Portuguese	/DA – Danish	
/SUN – SUN (17" & 19" models)		

Specifications

Dimensions	Depth	Weight
15" models	17.7in / 450 mm*	23lbs / 11 kg
17" models	17.7 in / 450mm*	27lbs / 12 kg
19" models	20.1 in / 511 mm*	28lbs / 13 kg

Rack mounting brackets (3) are included for mounting in a standard 19" wide rack

* min/max depth -17.7 in (444mm)–20.5 in (520mm)
 Long Bracket -20.5 in (520mm)–29.1 in (741mm)
 Support Bracket (26.7 in (680mm)–32.6in (830mm)

Resolution: 15" model – 1024 x 768
 17" model – 1280 x 1024
 19" model – 1280 x 1024

Colors: 16.7 million

Frequencies:
 Horizontal 31.47KHz to 68KHz
 Vertical 60Hz to 75Hz

View Angle:
 Horizontal -65° ~ +65°
 Vertical -50° ~ +50°

Controls: Front panel

Adjustments: On-Screen-Display

Keyboard: Full size tactile keyboard with separate numeric keypad

Mouse: Touchpad

Connectors
 Power 100-240 VAC 50/60 Hz
 16W (on), 1W (Power saving mode)

Video HD15F
 Keyboard: PS/2 and USB
 Mouse PS/2 and USB

Environmental

Operating 32°F - 122°F (0°C- 50°C),
 Storage -4°F - 140°F (-20°C - 60°C)
 10%-85% non-condensing RH

Approvals: FCC, CE, UL, cUL, RoHS, GOST

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