

# RackView Fold Back



## Rack mounted KVM Station with KVM switch option

Optional single or multiple user KVM switch  
1U models with 15", 17", or 19" LCD monitor  
19" available with VGA or DVI inputs  
Available with Trackball or Touchpad mouse  
PS/2 or USB connectors  
Compatible with PC's, UNIX, and Mac

## Features and Benefits

- 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 (19" models supports DVI and VGA video)
- Tactile keyboard with separate numeric keypad
- Integrated touchpad or trackball mouse
- PS/2 or USB connections
- Built-in single or multiple user KVM switch options provides access to as many as 1,000 computers
- Quick and easy rack mounting installation
- Supports AT/XT, PS/2, USB, and UNIX computers
- Front panel conceals unit when it is not in use
- Full size keyboard for typing comfort
- Keyboard available in international variations
- Monitor OSD allows for easy adjustments of color, brightness, contrast, position, and shape of the display
- Front panel controls for quick adjustments
- Easy-glide KVM drawer can be mounted at any height in a standard 19 inch rack
- Made in USA

## 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 or trackball 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 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, Apple, and USB 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. The keyboard and mouse are available with a PS/2 or USB connector.

**Mouse** The RackView can be ordered with a Touchpad, USB, or trackball mouse.

**Monitor** The high resolution, static free, TFT/LCD color monitor provides a crisp, clear image with resolutions up to 1280 x 1024 @ 75Hz. The 15" and 17" monitor models have HD15 F connectors; the 19" monitor model has additional VGA and DVI 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-KVM15E	(1U) 15" LCD, keyboard, trackball
RV2-KVM15E	(2U) 15" LCD, keyboard, trackball
RV1-KVM17E	(1U) 17" LCD, keyboard, trackball
RV1-KVM19E	(1U) 19" LCD, keyboard, trackball (VGA / DVI)
RV1-KVT15E	(1U) 15" LCD, keyboard, touchpad
RV1-KVT17E	(1U) 17" LCD, keyboard, touchpad
RV1-KVT19E	(1U) 19" LCD, keyboard, touchpad (VGA/DVI)

/U part number suffix = USB

## Specifications

Dimensions	Depth		Min with Switch	Weight
	Min	Max		
15" models	26.0" – 36.00"		30"	36lbs
17" models	26.0" – 36.00"		33"	36lbs
19" models	33.5" – 44.25"		33.5"	38lbs

Resolution: 15" models – 1024 x 768 @ 75Hz  
17" models – 1280 x 1024 @ 75Hz  
19" models – 1280 x 1024 @ 75Hz

Colors: 16.7 million

Controls: Front panel

Adjustments: On-Screen-Display

Keyboard: Full size tactile keyboard with separate numeric keypad

Mouse: Trackball or Touchpad

Connectors:

Video 15" and 17" models – HD15F  
19" models – HD15F, DVI-D

Power adapter 100-240 VAC 50/60 Hz in / +12VDC, 5A out

Keyboard: PS/2 or USB

Mouse: PS/2 or USB

Environmental 32°F - 122°F (0°- 50° C),  
20%-85% non-condensing RH



RackView with optional KVM switch

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