

RackView

KVM Rack Drawer with 17" or 19" LCD



Rackview Features

- 17" or 19" TFT/LCD high-resolution monitor
- Video resolution up to 1280*1024
- 104-key keyboard with separate numeric keypad
- Integrated 2-button touchpad mouse
- USB/VGA connection cables included
- Active EDID monitor function
- Unit takes up only 1U rack space
- Quick and easy "One Man" rack mounting installation
- Front panel conceals unit when it is not in use
- Monitor OSD allows for easy adjustments of color, brightness, contrast, position, and shape of the display
- Front panel controls for quick adjustments
- Fold and tilt the LCD Monitor for optimum viewing position
- Supports Windows 7, Vista, XP, Linux, MAX OS X
- Keyboard available in international variations
- Easy-glide KVM drawer can be mounted at any height in a standard 19-inch rack
- Mounting rails included

- 1U model with 17" or 19" TFT/LCD monitor
- Resolution up to 1280 x 1024, VGA or DVI
- USB or PS/2 touchpad/keyboard interface
- On screen menu for easy adjustments
- Capacitive front touch panel for LCD control
- Power LED on front panel
- Optional KVM Switch, Audio, Trackball

Product Overview

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 monitor, a tactile keyboard, and a 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 (external) KVM switch offers user access to multiple 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 controlled access to the servers, and many other features.



PC, UNIX, Sun and MAC, computers can be easily accessed, monitored, and controlled locally using **RackView**.

Introduction *RackView* is a slide away KVM station. It mounts easily at any height in a standard 19" rack. It takes up 85% less space than a standard keyboard, monitor, and mouse. Adding a KVM switch to the *Rackview* allows access to multiple servers and simplifies rack management.

Installation Simply install the provided adjustable mounting rails in your standard 19" rack. Slide the unit into the mounted brackets and secure it. One person can easily install the *RackView* in a rack. Rack mounting rails adjust from approximately 21" to 29.5"

Front Panel The monitor's front panel has a push button (OSD) on-screen display to set the brightness, contrast and other display parameters.

Keyboard and Mouse The *RackView* has a full size 104-key keyboard with a separate numeric keypad and with an integrated 2-button touchpad mouse. The keyboard and mouse are available with PS/2 or USB connector cables.

Monitor The high resolution, static-free, TFT/LCD color monitor provides a crisp, clear image with resolutions up to 1280 x 1024 @ 60/75Hz.

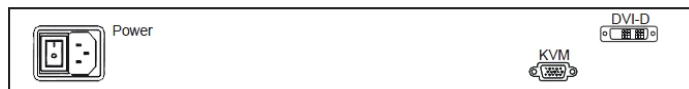
Options The *RackView* can be ordered with the following options – check with Rose for details:

- External Rose 8-port or 16-port KVM switch
- Trackball mouse, Audio input, DC Power

Rear Panel Cable Connectors

Connections available include VGA (HD15F) and DVI-D video. USB or PS2 keyboard/mouse signals are transferred on the KVM connector.

Rackview Back Panel



| | |
|-------------|----------------------------------|
| • DVI-D(F) | • KVM VGA-HD15(F) with /KB/Mouse |
| • IEC Power | |

Part Numbers (add Kn as required, one cable only)

| | |
|------------------------|------------------------------------|
| RV1-CAKVT17/DVI | 17" LCD KVM Drawer |
| RV1-CAKVT19/DVI | 19" LCD KVM Drawer |
| /K1 (cable) | HD15 -HD15 + (1) USB-A |
| /K2 (cable) | HD15 to HD15 + (2) PS2 |
| /K3 (cable) | DVI-D + VGA-M to DVI-I + (1) USB-A |
| /DCnn | 12/24/48 DC power option |

Specifications

| LCD | Depth | Height | Weight |
|-----|---------------|--------------|--------------|
| 17" | 20.9" / 530mm | 1.73" / 44mm | 26lbs/ 12kg |
| 19" | 22.4" / 570mm | 1.73" / 44mm | 29lbs / 13kg |

| Rail Depth | Standard (Max Depth) | Option (Max Depth) |
|------------|----------------------|--------------------|
| 17" | 29.5" / 750mm | 33.5" / 850mm |
| 19" | 29.5" / 750mm | 33.5" / 850mm |

| | |
|----------------------------------|---|
| Resolution | Up to 1280 x 1024, 60/75Hz |
| Response Time | 5 ms |
| Contrast Ratio | 1000 : 1 (Typical) |
| Viewing Angle | 160° (Horiz.) / 160° (Vert.), |
| Active Area | 17" Unit. 338 x 270(mm) 19" Unit. 376 x 301(mm) |
| Brightness | 250 (cd/m2) |
| Backlight | CCFL |
| Colors | 16.7 million |
| Controls | Capacitive panel, push-button |
| Plug-and-Play | VGA/DVI, VESA EDID 1.3 |
| Adjustments | On-Screen Display |
| Keyboard | Full size tactile 104-key keyboard with separate numeric keypad |
| Mouse | 2-button Trackball or Touchpad |
| Connectors | HD15F (VGA) and DVI-D(F) |
| Video, Keyboard and Mouse | (HD15F) VGA 0.7Vp-p, and DVI-D(F) PS/2 and USB (via HD15 connector) PS/2 and USB (via HD15 connector) |
| Audio (Option) | |
| Input Connector | 3.5mm stereo jack |
| Impedance/Power | 30kΩ / 750mV |
| Output Connector | 3.5mm stereo jack |
| Resistance/Power | 30kΩ / 2.8V |
| Speaker Power | 2 x 2W |
| Power Source | 100-240 VAC 50/60 Hz auto-sensing 12/24/48 VDC (option) |
| Consumption | +12VDC, 5A output, Max 48W |
| Operating Temp | 32°F - 122°F (0° - 50° C) |
| Storage Temp | 23°F - 140°F (-5° - 60° C) |
| Reltv Humidity | 20- 90%, non-condensing |
| Shock | 10G acceleration (11ms duration) |
| Vibration | 5-500Hz. 1G RMS random vibration |
| MTBF | 50,000 hours |
| Approvals | UL, FCC, CE |
| Keyboard Options | |
| Add /nn to part number | /UK, /FR, /IT, /DN, /BE, /NO, /DE, /ES, /PO, /SI, /SD, /DA/ /JP, /TW |

Note: Product photo is a sample only. Actual product may be different to that shown in the photo

WWW.ROSE.COM sales@rose.com (800) 333 9343

Rose USA (281) 933 7673 Rose Europe +49 (0) 2454 969442 Rose Asia +65 6324 2322 Rose Australia +61 (0) 421 247083
Rose Electronics 10707 Stancliff Road Houston, Texas 77099

