

# RackView Widescreen

KVM Rack Drawer with 19" LCD



## RackView Widescreen Product Features

- Fold away 19" LCD Monitor, Keyboard and Mouse in a 1U sliding rack-drawer package
- Widescreen resolution up to 1440\*900
- Bright Active Matrix TFT/LCD display
- Connect direct to a PC or KVM Switch using either the VGA or DVI-D video interface
- 104-key USB keyboard & touchpad mouse
- Full size tactile keyboard with separate numeric keypad for typing comfort.
- Power button turns off monitor power when the LCD monitor is folded shut.
- Supports 16 various keyboard languages
- Audio option comes with built-in speaker
- Short depth design, 460mm (18.1 inch)
- Molded front handle for easy grip, pull-out and fold-away.
- Monitor OSD allows for easy adjustment of the input source, brightness, contrast, and color via front panel push-button control.
- Supports Windows 7 / Vista / XP / Linux



Easy access at the rack

- Supports DVI-D and VGA video interface
- Supports up to 1440\*900 video resolution
- Convenient 1U rack mounting
- USB keyboard and touchpad mouse
- Optional KVM switch, audio, trackball, DC
- OSD function for LCD display
- Compatible with PC's, UNIX, Linux

## Product Overview

**RackView Widescreen** offers the latest, most efficient way to organize and streamline your server rooms and multiple computers. The **RackView Widescreen** is a rack mountable KVM station neatly fitted in a compact pull-out drawer. The easy-glide KVM station contains a high resolution Bright Active Matrix TFT display that provides crisp images at high resolution up to 1440\*900, with wide viewing angles, a tactile keyboard and a 2-button touchpad mouse.

**RackView Widescreen** 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 (1U) of rack space. The front panel neatly conceals the unit when it is not in use.

**RackView Widescreen** can be connected to a computer or any Rose Electronics KVM switch. Rose Electronics KVM switch options are fully expandable and when connected to a **RackView Widescreen**, 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 and Linux systems can easily be accessed, monitored, and controlled locally.

**Installation** *RackView Widescreen* 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 front and rear rack rails.

**Keyboard** *RackView's* tactile keyboard is a full size 104-key keyboard with a separate numeric keypad. External keyboard access is via the rear KVM port.

**Mouse** *RackView Widescreen* has an integrated 2-button touchpad mouse. (optional trackball mouse is available) External mouse access is via the rear KVM port.

**Monitor** The high resolution, static free, TFT color monitor provides a crisp, clear image with widescreen resolutions up to 1440 x 900. HD15 (VGA + USB Combo) and DVI-D connectors are provided on the rear panel.

### Rear Panel Cable Connectors

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

#### Rackview Back Panel



• HD15 Video (F) with USB	• DVI Video (F)
• IEC Power Connector	

### Rear Rail Extensions

Rear Brackets	(inches)	(mm)
Included:	18.1 – 29.5"	460 - 750
Optional:	18.1 – 33.5"	460 - 850
With Audio (Max Depth)	20.9 – 33.5"	530 - 850

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

<b>RV1-CAKVT19/WS</b>	Widescreen 19" LCD
<b>/K1 (cable)</b>	HD15 -HD15 + (1) USB-A
<b>/K3 (cable)</b>	DVI-D +HD15-M to DVI-I+USB-A
<b>/DCnn</b>	12/24/48 DC power option

## Specifications

<b>Dimensions</b>	442x460x44mm (17.4x18.1x1.73) inch
<b>Weight</b>	Net: 11.5Kg/25lbs. Gross: 16.5Kg/36lbs
<b>Size (diagonal)</b>	Widescreen 19" TFT color LCD
<b>Max Resolution</b>	1440 x 900
<b>Signal Input</b>	VGA or DVI-D
<b>Panel Type</b>	Active Matrix TFT LCD, Hard Coating
<b>Display Area (mm)</b>	408.24H x 255.15 V
<b>Dot Pitch (mm)</b>	Supports 0.2835
<b>Viewing Angle</b>	(L/R/U/D) 80/80/80/80
<b>Contrast Ratio</b>	1000:1
<b>Brightness</b>	White 250 cd/m <sup>2</sup>
<b>Back Light</b>	LED
<b>Supported Colors</b>	16.7 million Colors (8-bit)
<b>Response Time</b>	5ms
<b>Supported OS</b>	DOS, Windows (XP, Vista, W7), Linux,
<b>Connectors</b>	1 x VGA (HD15F), includes USB KB/Mouse 1 x DVI-D(F) TMDS Single link 1 x AC power connector
<b>Plug and Play</b>	VESA EDID 1.3 for DVI/VGA
<b>Keyboard and Mouse</b>	104 key USB keyboard with touch pad mouse
<b>Audio Option- Input Connector Impedance/Power Output Connector Resistance/Power Speaker Power</b>	3.5mm stereo jack 30kΩ / 750mV 3.5mm stereo jack 30kΩ / 2.8V 2 x 2W
<b>Shock</b>	10G acceleration (11ms duration)
<b>Vibration</b>	5-500Hz, 1G RMS random vibration
<b>Power Source</b>	Auto-sensing 100 - 240 VAC, 50/60Hz 12/24/48 VDC (option)
<b>Power Consumption</b>	Display ON Max: 48 Watt Power Saving: 5 Watt
<b>Temperature</b>	Operating: 0 - 50 °C / 32 - 122 °F Storage: -5 - 60 °C / 23 - 140 °F
<b>Humidity</b>	5% - 90% non-condensing (RH)
<b>Chassis</b>	Heavy duty steel materials - black 1U rack height
<b>Keyboard Options (add /nn to part number)</b>	/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

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