



- DVI/VGA video interface included
- Supports 1920 x 1200 WUXGA resolution
- PIP, Picture-In-Picture view mode
- USB keyboard and touchpad mouse
- Optional KVM switch, HDMI, Audio, DC power
- OSD function for LCD display
- Compatible with PC's, UNIX, MAC, SUN Micro

RackView/High Res Product Features

- Fold-forward 17" LCD Monitor, Keyboard and Mouse in a 1U sliding rack-drawer package
- Resolution up to 1920x1200 (WUXGA)
- Bright Active Matrix TFT/LCD display
- PIP function allows positioning of a sub-screen on the main window, and dividing the window 50/50 between main and sub-screen
- Connect direct to a PC or KVM Switch using either the VGA, DVID or optional HDMI 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
- Short depth design, 480mm (18.9")
- Molded front handle for easy grip, pull-out and fold-away.
- Mounting rails included
- Monitor OSD allows for easy adjustment of the input source, brightness, contrast, color via front panel push-button control.
- Supports Windows 7 / Vista / XP / Linux, MAC OS X and SUN Micro

Product Overview

RackView/High Res offers the latest, most efficient way to organize and streamline your server rooms and multiple computers. The **RackView/High Res** 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 1920 x 1200, and wide viewing angles, a tactile keyboard and a 2-button touchpad mouse.

RackView/High Res can be placed at any height within a standard 19" rack, ensuring ease of use and taking up a minimum amount (1U) of rack space. The front panel neatly conceals the unit when it is not in use.

RackView/High Res 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/High Res**, your system becomes a versatile distributed matrix controlled system with multi-user capability, controlled access to the servers, and many other features. PC's, SUN, MAC and UNIX systems can easily be accessed, monitored, and controlled locally using the **RackView/High Res**.

Installation *RackView/High Res* 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 The *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 The *RackView/High Res* 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 maximum clarity with resolutions up to 1920*1200. HD15 (VGA + USB Combo), DVI-D and HDMI connectors are provided on the rear panel.

Rear Panel Cable Connectors

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

Rackview Back Panel



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

Rear Rail Extensions

Rear Brackets	(inches)	(mm)
Included:	18.9 – 29.5"	480 - 750
Optional:	18.9 – 33.5"	480 - 850
With Audio (Max Depth)	20.9 – 33.5"	530 - 850

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

RV1-CAKVT17/FHD	17" High Resolution LCD
/K1 (cable)	HD15 -HD15 + (1) USB-A
/K2 (cable)	HD15 to HD15 + (2) PS2
/K3 (cable)	DVI-D +VGA-M to DVI-I + USB-A
/HDMI	HDMI connector option
/DCnn	12/24/48 DC power option

Specifications

Dimensions	442x480x44mm (17.4x18.9x1.73) inch
Weight	Net: 15Kg/33lbs. Gross: 19Kg/42lbs
Size (diagonal)	17.1" widescreen TFT color LCD
Max Resolution	1920x1200
Signal Input	VGA, DVI-D or HDMI
Panel Type	Active Matrix TFT LCD, Anti-Glare
Display Area (mm)	367.20H x 229.50 V
Dot Pitch (mm)	Supports 0.191
Viewing Angle	(L/R/U/D) 65/65/55/55
Contrast Ratio	600:1
Brightness	White 210 cd/m ²
Back Light	LED
Supported Colors	16.7 million Colors (8-bit)
Response Time	30ms
Supported OS	DOS, Windows (XP, Vista, W7), Linux, MAC OS X, SUN Micro
Connectors	1 x VGA (HD15F), includes USB KB/Mouse 1 x DVI-D(F) TMDS Single link 1 x HDMI 1.1, CEA-861-D (optional) 1 x AC power connector
Plug and Play	VESA EDID 1.3 for DVI/VGA
Keyboard and Mouse	104 key USB keyboard with touch pad mouse
Audio Option- Input Connector Impedance/Power Output Connector Resistance/Power Speaker Power	3.5mm stereo jack 30kΩ / 750mV 3.5mm stereo jack 30kΩ / 2.8V 2 x 2W
Shock	10G acceleration (11ms duration)
Vibration	5-500Hz, 1G RMS random vibration
Power Source	Auto-sensing 100 - 240 VAC, 50/60Hz 12/24/48 VDC (option)
Power Consumption	Display ON Max: 34 Watt Power Saving: 5 Watt
Temperature	Operating: 0 - 50 °C / 32 - 122 °F Storage: -5 - 60 °C / 23 - 140 °F
Humidity	20% - 90% non-condensing (RH)
Chassis	Heavy duty steel materials - black 1U rack height
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

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