

RackView Widescreen

KVM Rack Drawer with 17" LCD



- Supports DVI and VGA video interface
- Supports Full-HD with 1080p resolution
- PIP, Picture-In-Picture view mode
- Touchpad mouse with numeric keypad
- Optional KVM switch, audio, trackball, DC
- OSD function for LCD display
- Compatible with PC's, UNIX, MAC

RackView Widescreen17" Product Features

- Fold-forward 17" LCD Monitor, Keyboard and Mouse in a 1U sliding rack-drawer package.
- Resolution up to 1920x1080 (1080p).
- 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 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, and color via front panel push-button control.
- Supports Windows 7 / Vista / XP / Linux and MAC OS X.

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 1080p, and 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, 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 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, SUN, MAC and UNIX 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 The *Rack View'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 resolutions up to 1920*1080. HD15 (VGA + USB Combo), DVI-D and optional HDMI connectors are provided on the rear panel.

Rear Panel Cable Connectors

Connections available include VGA (HD15F), DVI-D video, and HDMI. USB keyboard/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/DWS/HD	Widescreen 17" / HD 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)	17.3" widescreen TFT color LCD
Max Resolution	1920x1080 (1080p)
Signal Input	VGA, DVI-D or HDMI
Panel Type	Active Matrix TFT LCD, Anti-Glare
Display Area (mm)	381.9H x 214.8 V
Dot Pitch (mm)	Supports 0.199
Viewing Angle	(L/R/U/D) 89/89/89/89
Contrast Ratio	600:1
Brightness	White 300 cd/m ²
Back Light	LED
Supported Colors	1.07 billion Colors (10-bit)
Response Time	35 ms
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	5% - 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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