RackView 20"

KVM Rack Drawer with 20.1" LCD

➢ High resolution 20.1" LCD, 1U height
➢ DVI or VGA video interface, 1600 x 1200
➢ USB or PS2 keyboard/touchpad interface
➢ On screen menu for easy adjustments
➢ Supports SUN native resolution
➢ International keyboard layout
➢ Optional audio and DC power

RackView 20" Product Features

- 1U – 20.1" TFT/LCD high-resolution monitor
- 1600 x 1200 (UXGA) resolution
- Monitor panel protected by tempered glass
- Full size keyboard with separate numeric keypad
- Integrated touchpad mouse
- DVI and VGA video connections
- USB and PS2 keyboard/mouse connections
- Quick and easy rack mounting installation
- Lockable front panel secures and conceals the unit
- Monitor OSD allows for easy adjustments of color, brightness, contrast, position, phase, clock and language 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
- Optional KVM Switch

Product Overview

RackView 20" offers the latest, most efficient way to organize and streamline your server rooms and multiple computers. The *RackView 20"* 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 1600 x 1200, and wide viewing angles, a tactile keyboard and a 2-button touchpad mouse.

RackView 20" 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 lockable front panel neatly conceals the unit when it is not in use.

RackView 20" 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 20"*, 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 20"*.

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Installation *RackView 20"* 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. The standard rack mount depth is 26.22" (666mm). Optional rear mount brackets can extend the rail depth to 37.87" (962mm).

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 20"* has an integrated 2-button touchpad mouse. 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 1600*1200. VGA (HD15) and DVI connectors are provided on the rear panel.

Rear Panel Cable Connectors

Connections available include VGA (HD15F) and DVI video, USB and PS2 keyboard/mouse. VGA/USB/PS2 and a DVI cable are included.

Rackview 20" Back Panel

1. VGA	4. PS2/USB Select	7. USB
2. PS2 KB	5. USB	8. DVI
3. PS2 Mouse	6. Audio In (Option)	9.AC Power

Rear Rail Extensions

Rear Brackets	(inches)	(mm)
Standard:	20.7" – 26.22"	526 - 666
Optional:	20.7" – 37.87"	526 - 962

Part Numbers

RV1-CSKVT20/DVI	20" High Resolution LCD
CAB-ZXV66MM005	VGA + PS2 cable 5ft (1.8m)
CAB-USBAB006	USB cable 6ft (2.0m)
CAB-DVIDMM006	DVI-D cable 6ft (2.0m)
/DCnn	12/24/48 DC power option

Specifications

Dimensions	526x436x44mm (20.7x17.2x1.7) inch
Weight	Net: 16.5Kg/36.4lbs. Gross: 23Kg/50lbs
Size (diagonal)	20.1" widescreen TFT color LCD
Max Resolution	1600x1200 (UXGA)
Signal Input	VGA or DVI-D
Panel Type	Bright Active Matrix TFT LCD, Anti-Glare
Display Area (mm)	408H x 306 V
Dot Pitch (mm)	Supports 0.255 x 0.255
Viewing Angle	Left/Right 178°. Up/Down 178°
Contrast Ratio	700:1
Brightness	White 300 cd/m^2
Back Light	Six Lamps
Supported Colors	16.7 million Colors (8-bit)
Response Time	Rise – 7ms Decay – 9ms
Supported OS	DOS, Windows (XP, 2003 Server), Linux, HP-UX, SUN
Connectors	1 x VGA (HD15F) 1 x DVI-D(F) 2 x PS2 2x USB 1 x AC power connector 1x Audio Line-In (optional item)
Plug and Play	VESA EDID 1.3 for DVI/VGA
Keyboard and Mouse	106 key PS2/USB keyboard with touchpad mouse
Audio Option	3.5mm stereo jack
Power Source	Auto-sensing 100 - 240 VAC, 50/60Hz 12/24/48 VDC (option)
Power Consumption	50 Watts. 45 Watt for panel
Temperature	Operating: 0 - 50 °C / 32 - 122 °F Storage: -20 - 60 °C / -4 - 140 °F
Humidity	10% - 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