RackView 20"

- ► Supports digital and analog video
- ► Resolutions up to 1600×1200 (UXGA)
- ► Full size durable 106 keyboard with a separate numeric keypad
- ► 2-button touchpad mouse
- ► Rear panel VGA, DVI, PS/2 and USB connectors
- ► Compatible with Windows PC's, UNIX, Linux, Mac OSX
- ► International keyboard options and DC power available

Features and Benefits

- 20.1" bright active matrix TFT display provides crisp screen images and wide viewing angles
- Separate VGA and DVI ports support video resolutions up to 1600×1200 (UXGA) including SUN native resolution
- OSD and front panel button function for RackView management and control
- PS/2 and USB keyboard and mouse adapters
- Full size tactile 106 keyboard with a separate numeric keypad for typing comfort and a 2-button touchpad mouse
- Supports 18 various keyboard languages
- USB 2.0 port on the front panel for USB2.0 device connection
- Panel protected by tempered glass
- Full CD quality stereo audio option
- Optional DC power (±48V and ±12V)
- Lockable front panel conceals and secures unit when it is not in use
- Easy-glide KVM drawer can be mounted at any height in a standard 19" rack
- Flash upgradeable through the USB port so your unit is always up to date with new features and enhancements

Product Overview

The RackView 20" is a rack mount KVM station in a compact pull-out drawer. The easy-glide KVM station contains a high resolution bright active matrix TFT LCD display and a low profile compact industrial keyboard with a touchpad mouse for industrial network applications. The TFT display, capable of displaying VGA, S2GA, XGA (non-interlaced), SXGA and UXGA ensures crisp images with clear definition, even at high resolutions.

The RackView 20" can be placed at any height in a standard 19" rack, providing maximum operator comfort in a minimum amount of rack space. The front panel conceals the unit when it is not in use, and can be locked.

The RackView 20" can be connected to a computer or any Rose Electronics KVM switch. Rose Electronics KVM switches are expandable, offering versatile multi-user capability, with computer access controls and many other features.

Windows, Unix, Linux and SUN systems can easily be accessed, monitored, and controlled using the RackView.

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Typical Application

Introduction The RackView 20", an ideal solution for network administration, mounts easily at any height in a standard 19" rack. It takes up 85% less space than a standard monitor, keyboard and mouse, and can slide easily out of sight into the rack when not in use.

Installation The 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 rack rails.

Keyboard and Mouse The RackView 20" has a full size 106 key tactile keyboard with a separate numeric keypad and a 2-button touchpad mouse. Both PS/2 and USB mouse connectors are provided on the rear panel.

Monitor The high resolution TFT LCD monitor provides crisp and clear images with resolutions up to 1600 x 1200, including SUN native resolutions. Both VGA and DVI connectors are provided.

RackView 20" rear panel connectors

1. VGA port	5. USB keyboard, mouse
2. PS/2 keyboard	6. Audio line (option)
3. PS/2 mouse	7. USB2.0 port (front USB)
4. PS/2-USB select switch	8. DVI port
9. AC power inlet	

Specifications

Dimensions (W x D x H)	20.7"×19" × 1.7" (527.2 × 482 × 43.8 mm) Package dimension: 32.6" × 22.2"×8.1" (827 × 564 × 206 mm)
Weight	Net: 36.4lbs(16.5kg) Gross: 49.6lbs(22.5kg)
Power	100-240 VAC, 35W
Display size	20.1 inches
Resolution	Up to 1600×1200 (UXGA)
Panel type	Active matrix TFT (LCD)
Pixel pitch	Supports 0.255 mm × 0.255 mm
Display area	Horizontal: 408.0 mm, Vertical: 306.0 mm
Viewing angle	Right-Left view 178°(Typical), Up-Down View 178°(Typical). CR>10
Contrast ratio	1000:1
Brightness	White 300 cd/m²
Back light	Six lamps for backlight
Supported colors	16.7M Colors (8-bit with FRC)
Response time	Rising Time 7ms, Decay Time 9ms
Operating system	Dos, Unix, Linux, OSX, Windows (XP, 7, 8, Server 2012 R2)
Keyboard	Full size tactile 106-Key keyboard with separate numeric keypad
Mouse	2-button with touchpad
Keyboard languages	US, UK, German, French, Spanish, Italian, Portuguese, Dutch, Swiss, Belgium, Swedish, Norwegian, Hebrew, Danish, Japanese, Mandarin, Russian, Arabic
Connectors	1× VGA HDDB 15-pin 2× PS/2 mini-DIN 6-pin 2× USB 1× DVI 1× Audio line-in (optional) 1× IEC power connector
Environment	Operating temp: 32°F – 122°F (0°C – 50°C) Storage temp: -4°F – 140°F (-20°C – 60°C) Rel. humidity: 10% – 90%, non-condensing
Approvals	FCC, CE, UL, CUL, C-Tick, RoHS

Part numbers

RV1-CSKVT20/DVI	RackView 20" High-resolution LCD, 1600×1200
International keyboard (/nn)	/UK, /US, /DE, /FR, /SP, /IT, /PT, /NL, /CH, /BE, /SE, /NO, /IL, /DK, /JP, /CN, /RU, /AR
/DCnn	±12 or ±48 DC power option
SUN & MAC	Contact Rose Electronics for details