**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.
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.

### Specifications

**Dimensions (W x D x H)** 20.7”x19” x 1.7” (527.2 x 482 x 43.8 mm)

- **Package dimension:** 32.6” x 22.2”x8.1” (827 x 564 x 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 1600x1200 (UXGA)

- **Panel type** Active matrix TFT (LCD)

- **Pixel pitch** Supports 0.255 mm x 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-CSKV20/DVI** RackView 20” High-resolution LCD, 1600x1200

- **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