

# RackView LCD Monitor



- Rackmountable 1U, sliding LCD monitors
- Available in 17", 19" and 20" models
- Widescreen, HD and Touchscreen formats
- Resolutions from 1280x1024 to 1920x1200
- DVI-D and VGA video input resolutions
- On-screen menu for easy adjustments
- HDMI, S-Video, Audio and DC power options

## Rackview LCD Monitor Features

- Select between available 17", 19" and 20" models, including many optional extras.
- Monitor OSD allows for easy adjustments of video source, color, brightness, contrast, position. The OSD is controlled via front panel buttons.
- The 17" widescreen model supports 1920 x 1080 (1080p) and the 17" High-Res version supports 1920 x 1200.
- PIP (Picture in Picture) mode is supported on the 17" (1080p) widescreen and 17" High-Res models.
- Standard options include HDMI video, S-Video, Composite, Audio and DC power.
- The 17" high-res models, the 19" widescreen and 20" models have 3G/HD/SD-SDI options available.
- The standard 17" and 19" models and the 17" High-Res model have Resistive or Capacitive Touchscreen options available.
- All fitted options will increase the chassis depth of the Rackview by approximately 2.75" (70mm).
- Adjustable rear sliding rails to fit cabinet depth.
- Quick and easy "One Man" rack mounting installation.
- Front handle for easy slide, opening and locking.

## Product Overview

**RackView LCD Monitors** have an innovative space saving design that allows them to fit conveniently into a 1U rack space. You no longer need to waste valuable rack space having old CRT or LCD monitors mounted on rack shelves. Upgrade to a new Rose ergonomically designed **Rackview LCD Monitor**, and open the monitor only when you need to use it.

The flicker-free LCD ensures crisp images with clear definition and wide viewing angles at high resolutions. Once opened, the monitor can be tilted forwards or backwards and adjusted to the perfect viewing angle.

The **Rackview LCD Monitor** can be placed at any height within a standard 19" rack. The front panel conceals the unit when not in use.

Rackview LCD Monitor comes in several standard configurations

● LCD 17" Monitor	● LCD 17" Widescreen
● LCD 19" Monitor	● LCD 19" Widescreen
● LCD 20" Monitor	

Select between a 17", 19" or 20" flicker-free color LCD panel that ensures crisp images with clear definition and wide viewing angles, even at high resolutions.

**Options** The **RackView LCD Monitor** can be ordered with the following options – check with Rose for details:

- Capacitive + Resistive Touch (17", 17"HD, 19" only)
- Resistive Touchscreen (17" widescreen, 1080p)
- 3G/HD/SD-SDI Video (17" WS, 17" HD, 19" WS and 20" models only)
- Composite video-in
- S-Video
- 12/24/48 DC Power

### Rear Panel Cable Connectors

Connections available include DVI-D and VGA (HD15F).

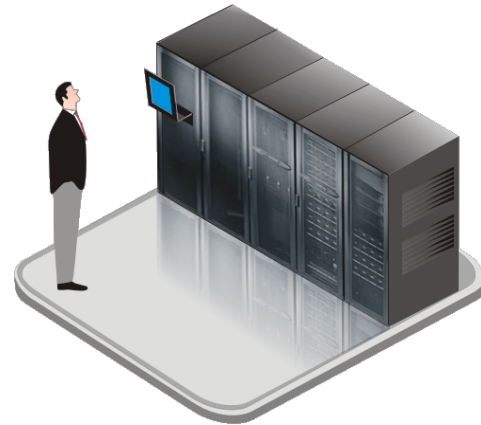


Standard back panel connectors (DVI-D and VGA)

Optional connectors are not shown.

### Part Numbers

<b>RV1-LCDA17</b>	17" LCD Monitor
<b>RV1-LCDA17/DWS/HD</b>	17" LCD Monitor/Widescreen (1080)
<b>RV1-LCDA17/FHD</b>	17" LCD Monitor/Full HD
<b>RV1-LCDA19</b>	19" LCD Monitor
<b>RV1-LCDA19/WS</b>	19" LCD Monitor/Widescreen
<b>RV1-LCDA20</b>	20" LCD Monitor



### Specifications

Rackview LCD Monitor	17" LCD	17" WS LCD	17" HI-RES LCD	19" LCD	19" WS LCD	20" LCD
<b>Dimensions (in)</b> <b>(mm)</b>	17.4x19.7x1.73 441.6x500x44	17.4x 18.9x1.73 441.6x500x44	17.4x 18.9x1.73 441.6x500x44	17.4x19.7x1.73 441.6x500x44	17.4 x18.1x1.73 441.6x460x44	17.3x25.6x1.73 439.6x650x44
<b>Weight</b>	23lbs (10.5kg)	24lbs (11kg)	24lbs (11kg)	28lbs (12.5kg)	28.6lbs (13kg)	30lbs (13.5kg)
<b>Size</b>	17" TFT	17.3" TFT	17.1" TFT	19" TFT	19" Wide TFT	20.1" TFT
<b>Resolution</b>	1280 x 1024	1920 x 1080p	1920 x 1200 HD	1280 x 1024	1440 x 900	1600 x 1200
<b>Brightness (cd/m2)</b>	250	300	210	250	250	300
<b>Backlight</b>	CCFL	LED	LED	LED	LED	CCFL
<b>Colors</b>	16.7M	1.07 B (10 Bit)	16.7M (8 bit)	16.7M	16.7M	16.7M
<b>Contrast Ratio</b>	1000:1	600:1	600:1	1000:1	1000:1	800:1
<b>Viewing Angle (H/V)</b>	160° x 160°	178° x 178°	130° x 110°	170° x 160°	160° x 160°	178° x 178°
<b>Active Area (mm)</b>	338 x 270	382 x 215	367 x 230	376 x 301	408 x 255	408 x 306
<b>PIP function</b>	No	Yes	Yes	No	No	No
<b>Video Signal</b>	VGA, DVI-D					
<b>Shock</b>	10G acceleration (11ms duration)					
<b>Vibration</b>	5~500Hz 1G RMS random vibration					
<b>Audio (Option)</b>	3.5mm with L/R Speakers. Impedance 30KΩ / 750mV. Speaker Power – 2*2W					
<b>Power</b>	100-240VAC, 50/60HZ					
<b>Consumption</b>	Maximum 48 Watts. Standby 5 Watts					
<b>Environmental</b>						
<b>Operating Temp</b>	32°F–122°F / 0°C–50°C					
<b>Storage Temp</b>	23°F–140°F / -5°C–60°C					
<b>Reltv Humidity</b>	5–90% non-condensing					
<b>Approvals</b>	FCC, CE, RoHS2, Reach					