RackView-Euro

Rack mounted KVM station with KVM switch option

1U high

Optional single or multiple user KVM switch

15" LCD Display

Compatible with PC, Unix, Sun and Mac

Features and Benefits

- 1-U (1.75") KVM drawer, 15" LCD

- Single or multiple user KVM switch options

- Takes 85% less space and requires 80% less ventilation than a standard keyboard, monitor, and mouse

- 15" LCD panel

- Quick and easy installation

- Supports AT/XT, PS/2 and Sun, MAC & Unix computers

- Front panel conceals unit when it is not in use

- Heavy duty keyboard and touch screen mouse

- Full size keyboard allows typing in comfort

- Keyboard available in international variations

- Monitor has OSD and front panel controls for easy adjustment

The RackView-Euro™

RackView-Euro offers the most space-effective and efficient way to control server rooms and multiple computers. RackView-Euro is a 1U rack mountable KVM console drawer with an optional back-mounted KVM switch. This easy-glide KVM console drawer contains a 1024 x 768 high resolution LCD monitor, a tactile keyboard, and a high resolution touch screen mouse. RackView-Euro can be placed at any height within a 19" rack offering maximum operator comfort and minimum space loss. The unit is concealed behind its front panel when it is not in use. The RackView-Euro can be combined with single or multiple user KVM switches – any switch from the Rose product range.

Rose offers a wide range of KVM switches, to control from 2 to 1,000 servers. Rose matrix KVM switch options are bus expandable, which means that RackView-Euro can be a part of a distributed matrix control system. Rose matrix KVM switches also offer multiple password-control access.

PC, Unix, Sun and Apple computers can easily be accessed, monitored and controlled locally using RackView-Euro in the computer room and/or accessed from multiple remote KVM workstations when combined with Rose KVM matrix switch technology.

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Typical Application

KVM workstation

RackView-Euro is a one unit (1.75") KVM drawer. RackView-Euro can be combined with multiple Rose KVM switch options: 1x4, 1x8, 1x16, 2x4, 2x8, 2x16 or 4x16.

RackView-Euro, when combined with Rose's Matrix KVM switch technology allows KVM management from several locations concurrently. This means that RackView-Euro can be used locally from the server room to control PC, Unix, Sun, and Apple computers with conventional or USB interfaces or remotely by multiple KVM workstations outside the server room.

RackView-Euro allows you to fit a complete KVM workstation into a very small space. RackView-Euro typically requires 85% less space than a standard keyboard, video and mouse. RackView-Euro also generates 80% less heat than a normal keyboard, video and mouse reducing rack ventilation requirements and overall computer room cooling costs.

Keyboard and touch screen Mouse Pad
The PS/2 compatible keyboard is available in international variations (English, German, French, Spanish & Swedish). The touch screen is also PS/2 compatible with two mouse-click buttons.

LCD Panel Monitor
The high resolution, static free LCD color monitor is VGA, SVGA, and XGA compatible and is powered internally for safety and neatness. The OSD provides access to contrast/brightness, autosetting, clock/phase, horizontal / vertical, and other selections. The 15" diagonal LCD panel provides up to 307mm x 230 mm display area, supports resolution up to 1024 x 768 RGB at 60, 70, or 75 Hz, and has a response time of 60 ms typical.

Installation
As a stand-alone KVM drawer, RackView-Euro can be installed in about four minutes.

Typical Application Part Numbers

RVE-515E	1U, 15" LCD monitor, English keyboard and mouse
RVE-515DE	1U, 15" LCD monitor, German keyboard and mouse
RVE-515SE	1U, 15" LCD monitor, Swedish keyboard and mouse
RVE-515CH	1U, 15" LCD monitor, Swiss-German keyboard and mouse
RVE-515FR	1U, 15" LCD monitor, French keyboard and mouse
RVE-515ES	1U, 15" LCD monitor, Spanish keyboard and mouse

RackView-Euro Specifications

Overall Dimension(HxWxD):	19" x 20.28" x 1.7"
Shipping Weight:	13Kg
Effective Display area:	304.1 x 228.11 mm
Display colors:	16.7M (dithering) colors
Scan Frequencies:	Horizontal: 31.47K to 68KHz
	Vertical: 60Hz to 85Hz
Viewing Angle:	160° (Horizontal & Vertical)
Number of Pixels:	1024x768 pixels
Pixel pitch:	0.297x0.297 mm
Picture Tube:	15" TFT LCD panel
Power:	Input: 110-240VAC (auto-sensing)
	Frequency: 48-62Hz
Consumption:	35Watts maximum (on)
	1Watt (Power saving off mode)
Video Connector:	15pin Mini D-su
Video Signals:	Video: Analog RGB 0.7Vp-p/75W
	Sync: Separate
Display Data Channel Compatibility:	VESA DDC 1/2B

Operations

User Controls:	On/Off Power Button
	Contrast, Brightness,
	Select and adjust button
On Screen Display:	Auto-adjustment
Adjustment:	Contrast, Balance, Phase, Pixel clock
	TXT/GFX Selection, Color temperature and
	Brightness Adjustment
Control Type:	Digital
Compatibility:	IBM and compatible, Apple Macintosh.

Environmental Limits

Operating Temp.:	32°F to 113°F (0°C to 45°C)
Storage Temp.:	-4°F to 140°F (-20°C to 60°C)
Operating Humidity:	10 to 85%without Condensation
Storage Humidity:	10 to 95% without Condensation

Keyboard - 88key adding 17 numeric keypad

Total travel:	3mm
Typing force:	60 ±20g
Key switch life:	10Million life cycles

Touch Pad

Compatibility:	Industrial standard
Mouse button:	two key button
Life cycle:	> 1 million cycles

Agency Approval

EMI:	FCC-A and CE
Emissions:	MPR-II
Safety:	UL, cUL
Energy Saving:	EPA energy star, VESA DPMS
Storage Humidity:	10 to 95% non-condensing
Operating Humidity:	10 to 85% non-condensing

KVM Switch (OPTIONAL) Specifications

Switches:	UltraMatrix 2xE and 4xE
	(2x4, 2x8, 2x16, or 4x16)
	UltraView Pro and ServeView Pro
	(1x4, 1x8, or 1x16)

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RackView mounted in 19 inch rack.

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