

ServView 17"

17"- Multi-Sync KVM Tray in 1 U

- Easy mounting 17" KVM tray
- Multi-Sync Display, opt. Resolution 1280x1024x60Hz
- Multiple international keyboard sets available
- Min. mounting depth 500mm
- User-replaceable keyboard with various languages support.
- User-replaceable touch pad for easy replacement.
- Optional 8-Port and 16-Port ServSwitches available.



The new *ServView 17"* offers maximum KVM control at a minimum of space! With its multi-sync display the *ServView 17"* offers full video compatibility even to Sun workstations running composite sync video at 1152x900x66/76Hz (requires keyboard/mouse conversion)! Video Signals are supported up to a max. 1280x1024x75Hz

Together with the gliding pad and the separate number block the windows-style quality keyboard offers desktop comfort at the rack.

Mounting the *ServView 17"* is a piece of cake. Depending on the cabinets depth several rack mounting brackets are available from 500-900 mm length. These two brackets are to be mounted at the rear 19" profiles. The KVM tray then slides in from the front easily!

Integrated ServSwitch Technology

The *ServView 17"* comes in five different variations. The standard version with single-port technology connects into stand-alone servers or any existing KVM-Switch. For even better rack space optimization there can be 8-Port and 16-Port ServSwitches integrated that can either support PS/2 protocols or when ordering the multi-platform option PS/2 and USB protocols. All variations fit into the back of the KVM tray without a need for extra space! Even the 16-Port ServSwitches will fit into 1U!

The multi-platform switches do fully support Sun USB connectivity with configurable keyboard country schemes!

The ServSwitches with 8-/16-Ports require proprietary 3-in-1-cables for server connectivity which are available in various length.

Technical Specifications

Mechanical:

Height—1 U (1,75")
 Depth — 500mm – 900mm (20"-35")
 Width—19"
 Connectors—
Single-Port Version
 (1) HD15 M (Video in);
 (2) MiniDIN 6-pin F (Keyboard/Mouse)
 (1) Centronics-36 M
 (1) Barrel Connector (Power)

8/16-Port-Versions

(1) HD15 F ; (separate Video out)
 (2) MiniDIN 6-pin F (Keyboard/Mouse)
 (1) Centronics-36 M
 (8/16) HD15 F (CPU-Connectivity)
 (1) Barrel Connector (Power)

Display:

Max. Resolution—1280x1024 @ 75Hz
 Opt. Resolution—1280x1024 @ 60 Hz
 Synchronisation — H/V, RGBS, SOG
 Viewing Angle (H/V/R/L) — 80°/80°/80°/80°
 Contrast — 450:1
 White Luminance — 260cd/m₂
 Optical Response Time— 16ms
 Screen Diagonal — 17" (432mm)

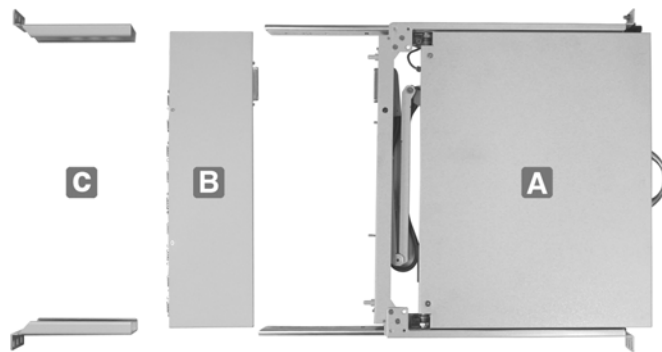
Power:

External Power Supply
 (autosensing 100-240VAC (47-63Hz) / 12VDC)
 Power Consumption—max. 25W
 Operating Environment:
 Relative Humidity — 8%-95%
 Temperature— 0°-50°
 Reliability:
 Power ON/OFF cycles (10sec)—30,000
 Operating hours—30,000+ (based on 220h per month and 500 on/off cycles)



ServView 17" comes in three parts

- A** 1U slide drawer with keyboard, touchpad, and 17" LCD monitor.
- B** ServView PS/2 Module or 8-/16-Port Switch.
- C** Rear bracket and extension kit.



ServView 17" with

One-port PS/2 ServView single KVM module

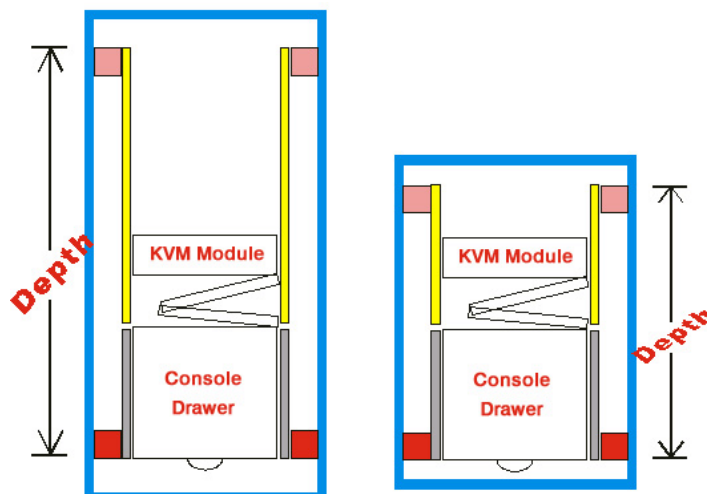
It saves you up to 1/3 of valuable rack cabinet spaces and acts as a space-saving console with keyboard, mouse, and monitor. With the PS/2 module, it can be connected to a PS/2 computer directly or to the console ports of a PS/2 KVM switch.



This setup can be considered as a combination of a PS/2 keyboard, a PS/2 mouse, and an LCD monitor.

- **Rear bracket & extension kit:** This kit contains two pieces of rear brackets and two pieces of extensions. Make sure you have the correct kit to fit the depth of your cabinet. **Note: the following length is measured between "front pole and rear pole inside a rack cabinet" not the outside depth of a rack cabinet enclosure. Rear brackets must be ordered separately!**

Front pole to rear pole distance (Depth)	KVT127E-500		KVT127E-600		KVT127E-700		KVT127E-800		KVT127E-900	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Minimum	50	19 ¹ / ₂	57.5	22 ⁵ / ₈	67.5	26 ⁵ / ₈	77.5	30 ¹ / ₂	87.5	34 ¹ / ₂
Maximum	57	22 ³ / ₈	70.5	27 ³ / ₄	80.5	31 ⁵ / ₈	90.5	35 ⁵ / ₈	100.5	39 ¹ / ₂



Top view of a rack cabinet with ServView installed: **Depth** decides the model number of the KVT127E-xxx.

- **LCD Panel Specification**

Specifications	17" LCD Panel
Active Display Area	337.920 x 270.336 (mm)
Pixel Pitch (mm)	0.264 (per one triad) x 0.264
Resolution	1280 x 1024
Color Pixel Arrangement	R.G.B. Vertical Stripe
Display Mode	Normally White
Brightness(cd/m ²)	260 (center) @ 7mA
Contrast Ratio	450:1 (Typ)
Display Color	262K colors (RGB 6-bits data)
User Control	OSD Control
Input Signal	Even/Odd R/G/B data, Ea. sync signal, Clock
Plug-n-Play VESA	VESA DDC 1/2B
Power Consumption	25W typical, (w/o Inverter, All black pattern)
Viewing Angle	-80~80(H) -80~80(V) (Typ.)
Backlight Unit	4 CCFLs edge-light(top/bottom)
Temperature Operating	0 to +50 (° C)
Storage (Shipping)	-20 to +60 (° C)
Operating Humidity	Relative Humidity 8% ~ 95%
Non-Operating Humidity	95% RH
Power Supply Input Voltage	Full range, 100V AC to 240V AC
Power Supply Input Frequency	47 Hz ~ 63 Hz
Approval	CE, FCC for the product. UL, TUV, CE for power supply

Note:

- 1) For optimum video performance, VGA resolution should be set to 1280 x 1024 for 17" LCD panel with low refresh rate (60Hz).
- 2) If part of the display is not clear, please activate "Auto Adjust" for the LCD monitor using the four "LCD Panel Control" buttons.

- **Available Keyboard Schemes**

Available Keyboards	XX
Belgium	BE
Danish	DK
English UK	UK
English US	US
Finnish	FI
French	FR
German	DE
Italian	IT
Norwegian	NO
Russian	RU
Spanish	ES
Swedish	SE
Swiss-German	CH

• **Ordering Information:**

Description	Part No.
KVM Tray with 1-Port PS/2 Module	KVT127E-XX
KVM Tray with 8-Port PS/2 ServSwitch	KVT127E-XX-8-P
KVM Tray with 16-Port PS/2 ServSwitch	KVT127E-XX-16-P
KVM Tray with 8-Port PS/2 + USB ServSwitch	KVT127E-XX-8-MP
KVM Tray with 16-Port PS/2 + USB ServSwitch	KVT127E-XX-16-MP
CPU-Cable PS/2 1,8m	KVT127E-P-1.8M
CPU-Cable PS/2 3m	KVT127E-P-3M
CPU-Cable PS/2 5m	KVT127E-P-5M
CPU-Cable PS/2 10m	KVT127E-P-10M
CPU-Cable USB 1,8m	KVT127E-U-1.8M
CPU-Cable USB 3m	KVT127E-U-3M
CPU-Cable USB 5m	KVT127E-U-5M
19"-Rackmount brackets (rear) 500mm	KVT127E-500
19"-Rackmount brackets (rear) 600mm	KVT127E-600
19"-Rackmount brackets (rear) 700mm	KVT127E-700
19"-Rackmount brackets (rear) 800mm	KVT127E-800
19"-Rackmount brackets (rear) 900mm	KVT127E-900

- Connecting the single-port version to a PS/2 Server or KVM-Switch,
please order: 3-in-1 PS/2-VGA cable 2,4m **EHN403-0008**
- Connecting the single-port version to a Server (PC, Sun, Mac) with USB style Keyboard/Mouse,
please order: USB to PS/2-Converter Cable 2m **EHN428-0006**
- Connecting the single-port version to a Sun Server or Workstation with MiniDIN 8-pin Keyboard/Mouse,
please order: Sun to PS/2-Converter Cable 2m **EHN429-0006**

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