

ServView III



**View a HUGE 19" display
at your no-clutter switching center!**

FEATURES

- A KVM tray with a 19" LCD monitor attached to a compact, sliding drawer.
- Slides out for operation; slides in when not needed.
- Choose from models with a PS/2 or USB keyboard and with a trackball or touchpad mouse.
- Reduce clutter in your server room!
- A maximum resolution of 1280 x 1024 provides clear, sharp video on the large 19" TFT/LCD monitor.
- Monitor consumes less energy and includes power management.
- Fine-tune monitor with front-panel controls.
- Fits in 1U of space within a standard 19" cabinet or 4-post rack with up to 36" depth.
- All mounting rails are included.
- Front panel conceals drawer when not in use.
- Full-size keyboard features separate numeric keypad.
- Most models available with built-in ServSwitch units.

OVERVIEW

Neat and tidy.

The sleek ServView™ III enables you to spiff up your server room and manage your data center CPUs while making the most of limited space.

Designed for heavy-duty use, this rackmountable keyboard, monitor, and mouse combination offers all the benefits of a high-performance, ergonomic workstation without requiring a lot of space.

The ServView III consists of a keyboard, monitor, and mouse all built into a drawer that takes only 1U (1.75") of space. Mount one in a standard 19" cabinet or four-post rack and you can replace that bulky keyboard, monitor, and mouse you've been using.

The ServView III is the best way to keep your keyboard, monitor, and mouse out of view when not needed. Just slide the drawer out and flip up the flat-screen monitor to work. When you're done, simply slide the ServView III back in place. The front panel conceals the unit when not in use.

Large and clear.

Go easy on your eyes and easier on your server switching with the ServView III. It features a large 19" TFT/LCD display that provides sharp video with up to 1280 x 1024 resolution and a 75-Hz refresh rate. It's also VGA, SVGA, and XGA compatible. The flat, easy-to-view color display takes up less space than conventional monitor screens. Plus, there's no annoying screen flicker. With the ServView III, you can save monitor space without sacrificing video quality. There's never been a clearer choice for switching between servers.

Full-size and convenient.

You don't give up typing comfort with the ServView III. Because the built-in keyboard is full size and features a numeric keypad, it feels just like your desktop keyboard. You can also place the ServView III in your cabinet or rack at a typing height that's comfortable for you. And, because the unit is rackmounted, it's especially convenient when you need to access computers that are installed in nearby racks.

Easy installation.

Installation is quick and easy. ServView III includes mounting rails and fits into a 28"- to 36"-deep cabinet. Don't worry about configuration either because the ServView III's monitor is plug-and-play compatible. Your PC system will easily identify and configure itself for use with the ServView III. There are no hassles and there's no confusion.

You can also connect the ServView III to a KVM ServSwitch™ with a single composite cable. Plus, the external cable-carrying arm reduces cable clutter.

Once installed, the ServView III is easy to use. A heavy-duty trackball mouse or glidepoint touchpad mouse makes it easy to select servers and CPUs without worrying about adding a separate platform for a mouse.

Good viewing.

You can adjust the image on the ServView screen with front-panel controls or an on-screen display. The monitor also provides a self-test feature that enables you to check whether it's functioning properly.

The monitor includes a built-in power management system. It saves energy by switching your monitor into a low-power mode when it has not been used for a certain amount of time. To get the monitor to return to normal operation, just move the mouse or press a keyboard key.

When used with a computer that has VESA DPMS functionality, the monitor achieves EPA Energy Star® and NUTEK Energy 2000 compliance.

The ServView III includes an autosensing 100- to 240-VAC power supply.

Also keep in mind that LCD monitors consume less power and generate less heat than CRTs do. That makes them ideal for equipment-dense cabinet and rack installations where you need maximum airflow. You can reduce your ventilation requirements and overall computer room cooling costs.

Switching options.

ServView III is available in a base model (KVT140A-R2, KVT171A, KVT181A, KVT191A) or in models that include a built-in ServSwitch. The ServSwitch fits into the same 1U of rack space as the ServView III. Choose from four units.

TECH SPECS

Adjustments — On-screen display

Colors — 16.7 million

Contrast Ratio — 150:1 typical

Controls — Front panel

Display — 19" TFT/LCD Active Matrix Color

Keyboard Compatibility — PC, AT®/XTR®, PS/2®, USB

Resolution (Maximum) — 1280 x 1024 @ 75 Hz

Video Compatibility — VGA, SVGA, XGA, Mac® VGA, Mac XGA

CE Approval — Yes

Connectors — Keyboard: (1) 6-pin mini-DIN M or (1) USB Type A M;

Mouse: (1) 6-pin mini-DIN M or (1) USB Type A M;

Monitor: (1) HD15 M;

ServSwitch: See individual presentations

Power — 90–240 VAC, 50–60 Hz, autosensing

Size — Chassis only: 1.75"H x 19"W x 28" to 36"D

(4.4 x 48.3 x 71.1 to 91.4 cm);

KVT140A-R2, KVT171A, KVT181A, KVT191A:

Mount in a cabinet 27" to 36" (68.6 to 91.4 cm) deep;

All others: Mount in a cabinet 33" to 36" (83.8 to 91.4 cm) deep

Weight — 36 lb. (16.3 kg)



WHAT'S INCLUDED

All models:

- ◆ (1) 19" LCD monitor on a telescoping, rackmount rail assembly
- ◆ (1) cable-carrier arm
- ◆ (8) 10-32 x 5/8" self-tapping screws
- ◆ (2) pieces of VELCRO®
- ◆ (1) power cord

KVT140A-R2 models also include:

- ◆ (1) PS/2 keyboard
- ◆ (1) trackball mouse
- ◆ (1) PS/2 serial adapter

KVT171A models also include:

- ◆ (1) PS/2 keyboard
- ◆ (1) glidepoint touchpad mouse
- ◆ (1) PS/2 serial adapter

KVT191A models also include:

- ◆ (1) USB keyboard
- ◆ (1) trackball mouse

KVT181A models also include:

- ◆ (1) USB keyboard
- ◆ (1) glidepoint touchpad mouse

KVT140A-R2-KIT and KVT171A-KIT models also include:

- ◆ (1) additional power cord
- ◆ (1) 1-foot (0.3-m) ServSwitch to keyboard/monitor/mouse cable for PS/2

KVT191A-KIT and KVT181A-KIT models also include:

- ◆ (1) additional power cord
- ◆ (1) 1-foot (0.3-m) ServSwitch to keyboard/monitor/mouse cable for USB

KITA models also include (1) 8-Port ServSwitch (KV3108SA-R5)

KITB models also include (1) Matrix ServSwitch for PC, 2 Users x 8 CPUs (SW742A-R3)

KITC models also include (1) 8-Port ServSwitch Ultra (KV5008SA-R2)

KITD models also include (1) Multiplatform Matrix ServSwitch for PC and Sun, 2 Users x 8 CPUs (SW762A-R4)

Item	Code
ServView III	
PS/2 Keyboard and Trackball Mouse	
Basic	KVT140A-R2
with 8-Port ServSwitch (KV3108SA-R5)	KVT140A-R2-KITA
with Matrix ServSwitch for PC, 2 Users x 8 CPUs (SW742A-R3)	KVT140A-R2-KITB
with 8-Port ServSwitch Ultra™ (KV5008SA-R2)	KVT140A-R2-KITC
with Multiplatform Matrix ServSwitch, 2 Users x 8 CPUs (SW762A-R4)	KVT140A-R2-KITD
PS/2 Keyboard and Glidepoint Touchpad Mouse	
Basic	KVT171A
with 8-Port ServSwitch (KV3108SA-R5)	KVT171A-KITA
with Matrix ServSwitch for PC, 2 Users x 8 CPUs (SW742A-R3)	KVT171A-KITB
with 8-Port ServSwitch Ultra (KV5008SA-R2)	KVT171A-KITC
with Multiplatform Matrix ServSwitch, 2 Users x 8 CPUs (SW762A-R4)	KVT171A-KITD
USB Keyboard and Trackball Mouse	
Basic	KVT191A
with 8-Port ServSwitch (KV3108SA-R5)	KVT191A-KITA
with Matrix ServSwitch for PC, 2 Users x 8 CPUs (SW742A-R3)	KVT191A-KITB
with 8-Port ServSwitch Ultra (KV5008SA-R2)	KVT191A-KITC
with Multiplatform Matrix ServSwitch, 2 Users x 8 CPUs (SW762A-R4)	KVT191A-KITD
USB Keyboard and Glidepoint Touchpad Mouse	
Basic	KVT181A
with 8-Port ServSwitch (KV3108SA-R5)	KVT181A-KITA
with Matrix ServSwitch for PC, 2 Users x 8 CPUs (SW742A-R3)	KVT181A-KITB
with 8-Port ServSwitch Ultra (KV5008SA-R2)	KVT181A-KITC
with Multiplatform Matrix ServSwitch, 2 Users x 8 CPUs (SW762A-R4)	KVT181A-KITD