

ServeView Pro



Single user KVM switch

Access up to 256 computers from one KVM

PC or multi-platform (PC, Apple, Sun, USB, Unix workstations)

Easy installation and expansion

Features and Benefits

- Available in three different chassis sizes
 - 2 or 4 Ports (M chassis)
 - 4 or 8 Ports (B chassis)
 - 4, 8, 12, or 16 (C chassis)
- Uses UltraCable™ for superior cable management with lengths of up to 100 feet
- Video resolution up to 1600 x 1280
- Switch computers from your keyboard, front panel, or RS232 port
- Multi-platform models converts PC, Unix, Apple, or Sun keyboard and mouse data to any platform
- Built in daisy-chaining to support up to 256 computers
- Pre-configuration feature allows installation without powering down servers
- Full emulation of keyboard and mouse functions for automatic and simultaneous booting
- Flash memory with free lifetime upgrade of firmware keeps compatibility with latest devices

The ServeView Pro™ Advantage...

ServeView Pro is the simple solution to connect multiple computers to one keyboard, monitor, and mouse. Because it has no on-screen display, the ServeView Pro is the perfect solution for those applications where the utmost in simplicity is desired.

It is also the perfect companion to UltraView Pro. When expanding an UltraView Pro system you save money, by using the ServeView Pro as a slave unit because the slave units do not need an on-screen display function.

Available in PC/Unix or multi-platform, the ServeView Pro comes in small, medium, and large chassis sizes. The large chassis models can be expanded with cards up to 16 ports. Regardless of your KVM needs, you'll find a chassis that meets your system growth requirements.

With its flash memory, easy expansion, front panel controls, and other features you'll find the ServeView Pro to be a reliable, cost-effective, and secure performer in any environment.



ServeView Pro multi-platform version in the small chassis is perfect for the desktop to switch between a Sun or Apple and a PC



Typical Application



ServeView Pro Models ServeView Pro is available in many different models. There are three different chassis sizes and two different platform types. Choose the chassis depending upon the number of computers you will be using. The models in the C chassis are expandable with plug-in cards. The multi-platform model is the most versatile. It will convert any keyboard and mouse to any other. It has direct support for PC, Apple, Sun, and Unix workstations. The PC models work with all standard PC and Unix workstations with PC-style keyboard and mouse connectors. UltraView Pro can be chained together to support up to 256 computers.

Cables Rose's UltraCable streamlines the cable connections to ServeView Pro, simplifying cable management and improving system reliability. Order the computer or user cable by the computer's keyboard, monitor, and mouse connector style and desired length. We stock a large variety of cable types in lengths up to 100 feet. You should specify standard resolution (800x600 or less) or high resolution (greater than 800x600).

Installation ServeView Pro is easy to install. You simply connect your computer's keyboard, video, and mouse to ServeView Pro's ports using UltraCable. Though usually not required, you can use simple keyboard commands to configure the switch and save the configuration in flash memory.

Keyboard and Mouse ServeView Pro does full emulation of keyboard and mouse, computers can be booted at any time. It supports all operating systems such as Windows 95/98/NT/2000, Linux, Sun Solaris/Open Windows, Apple, and Unix workstations. Keyboard and mouse can be PC, Apple, or Sun. Six types of computer mice are directly supported including wheel mice. USB is supported with an inexpensive external converter cable. Apple and Sun are directly supported on multi-platform units only.

Flash Memory ServeView Pro contains flash memory which simply means it will never become obsolete. Rose Electronics provides free lifetime firmware upgrades. They are available from our FTP site via the Internet. It is simply matter of loading in new firmware into the ServeView Pro to add new features and support new equipment.

Advanced Visual Interface Option You can add an optional Advanced Visual Interface on-screen display card to ServeView Pro. The interface is intuitive since it uses pop-up boxes to make selections. Help lines are shown for each item to make the interface even more user-friendly. You can easily configure the computer names, security, appearance, screen saver, and many other features with ease and style.

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Use the AVI to configure the unit, connect to computers by name, and see which computer you are connected to.

Other Options To locate your computer, keyboard, monitor, or mouse further than 20 feet, use our coax high-resolution cables, ViewLink™ extenders, or CrystalView™ extenders to go as far as 1000 feet. Rack mount kits are available for 19", 23", or 24" racks.

Part Numbers

PC version M chassis

SPM-2UB 2 CPUs to 1 keyboard, monitor, and mouse
SPM-4UB 4 CPUs to 1 keyboard, monitor, and mouse

PC version B chassis

SPB-8UB 8 CPUs to 1 keyboard, monitor, and mouse

PC version C chassis 4-12 port units are expandable

SPC-4UB 4 CPUs to 1 keyboard, monitor, and mouse
SPC-8UB 8 CPUs to 1 keyboard, monitor, and mouse
SPC-12UB 12 CPUs to 1 keyboard, monitor, and mouse
SPC-16UB 16 CPUs to 1 keyboard, monitor, and mouse

Multi-platform version M chassis

SEM-2UB 2 CPUs to 1 keyboard, monitor, and mouse
SEM-4UB 4 CPUs to 1 keyboard, monitor, and mouse

Multi-platform version B chassis

SEB-8UB 8 CPUs to 1 keyboard, monitor, and mouse

Multi-platform version C chassis 4-12 port units are expandable

SEC-4UB 4 CPUs to 1 keyboard, monitor, and mouse
SEC-8UB 8 CPUs to 1 keyboard, monitor, and mouse
SEC-12UB 12 CPUs to 1 keyboard, monitor, and mouse
SEC-16UB 16 CPUs to 1 keyboard, monitor, and mouse

Options

RM-Umn 2 M chassis rack mount kit, n= 19", 23", or 24"
RM-UBnn B chassis rack mount kit, n= 19", 23", or 24"
RM-UCnn C chassis rack mount kit, n= 19", 23", or 24"
/OV On-screen display option (add to part number)

Specifications

Size:	M chassis	8.8" x 4.85" x 1.75" 22.3 x 12.3 x 4.4 cm.
	B chassis	16.7" x 4.85" x 1.75" 42.4 x 12.3 x 4.4 cm.
	C chassis	16.7" x 4.85" x 3.50" 42.4 x 12.3 x 8.9 cm.
Weight	2/4 port, M chassis	4 lb. (1.8 kg.)
	8 port, B chassis	6 lb. (2.7 kg.)
	4/8 port, C chassis	7 lb. (3.2 kg.)
	12/16 port, C chassis	8 lb. (3.6 kg.)
Power	Auto Switching, 90 - 240 VAC, 60 watts	
	Power: IEC 320 standard receptacle	
	CPU/KVM connector: DB25 female	
Connectors	RS232: RJ45 6 conductor	
	Video bandwidth 250 Mhz	
Video sync	Accepts HV, composite, and sync-on-green	
Rack mount option	19", 23", or 24"	
Chassis	Electro galvanized steel, black powder coated	
Controls	Lighted Power On / Off Switch	
Indicators	LEDs: Power, 4-16 select, 4-16 CPU power	
Environmental	0 - 55° C, 5%-80% non-cond. relative humidity	
Approvals	UL, cUL, TUV, CE	



Rear view of ServeView Pro, model # SPB-1X8UB



Rear view of ServeView Pro, model # SPC-1X16UB

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