

# ServeView Pro



## Single user KVM switch

Expandable up to 256 computers

PC or multi-platform (PC, Apple, Sun, USB, UNIX)

Multi-platform models also supports audio or pass through serial for touchscreen applications

Easy installation and expansion

Flash upgradeable

## Features and Benefits

- Available in three different chassis sizes
  - 2 or 4-port (M chassis)
  - 4 or 8-port (B chassis)
  - 4, 8, 12, or 16-port (C chassis)
- Pre-configuration feature allows installation without powering down servers
- 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 convert PC, UNIX, Apple, or Sun keyboard and mouse data to any platform, multi-Platform models also support audio or serial pass through (Touch screen only)
- Built-in daisy-chaining to support up to 256 computers
- Full emulation of keyboard and mouse functions for automatic and simultaneous booting
- Flash memory with free lifetime upgrade of firmware maintains compatibility with latest devices
- Audio support on Multi-Platform models
- Free firmware upgrades for product enhancements and new Software features available at [www.rose.com](http://www.rose.com)
- Rack mount kits available in 19", 23", and 24" sizes
- Made in USA

## The ServeView Pro™ Advantage . .

ServeView Pro is the simple solution to connect multiple computers to one keyboard, monitor, and mouse. It is also the perfect companion to UltraView Pro when an on-screen menu is needed. When expanding an UltraView Pro system you save money by using the ServeView Pro as expansion units because they do not need the on-screen menu 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 by adding additional CPU cards (16 CPU ports max). Regardless of your KVM needs, you'll find a chassis and configuration that meets your system requirements.

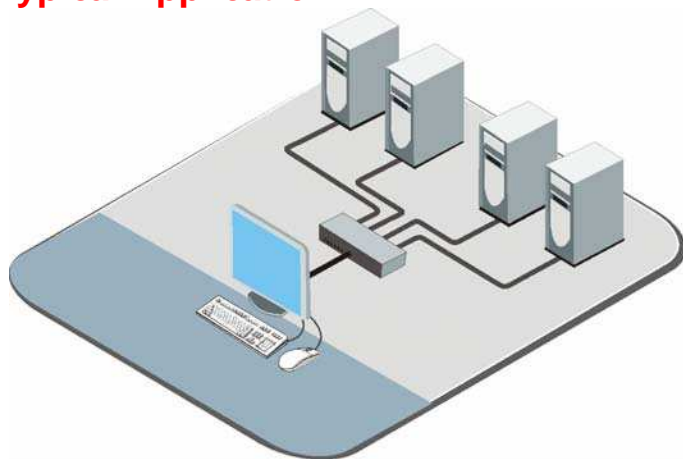
With its flash memory, easy expansion, front panel controls, and other features you'll find the ServeView Pro to be a reliable, cost-effective, and secure performer in any environment.

The Multi-Platform models support audio with an audio cable. When you switch to any of the connected computers, that computer's audio will play on the KVM station's speakers.



ServeView Pro multi-platform version in the mini 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 several 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 C chassis models 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. ServeView 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.

**Installation** ServeView Pro is easy to install. You simply connect your computer's keyboard, video, and mouse ports to ServeView Pro using our 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 the keyboard and mouse; computers can be booted at any time. Use any operating system 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 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 downloading new firmware into the ServeView Pro to add new features and support new equipment.

**On Screen Menu Option** You can add an optional On-Screen Menu display card to the ServeView Pro. There intuitive and uses pop-up menus 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. Use the AVI to configure the unit, connect to a computer by name, and much more.

**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 1,000 feet. Rack mount kits are available for 19", 23", or 24" racks.

## Part Numbers

Model	CPU's	Platform	Chassis
SPM-2UB	2	PC	M (mini)
SPM-4UB	4	PC	M (mini)
SPB-4UB	4	PC	B (1U)
SPB-8UB	8	PC	B (1U)
SPC-4UB	4	PC	C (2U)
SPC-8UB	8	PC	C (2U)
SPC-12UB	12	PC	C (2U)
SPC-16UB	16	PC	C (2U)
SEM-2UB	2	Multi	M (mini)
SEM-4UB	4	Multi	M (mini)
SEB-8UB	8	Multi	B (1U)
SEC-4UB	4	Multi	C (2U)
SEC-8UB	8	Multi	C (2U)
SEC-12UB	12	Multi	C (2U)
SEC-16UB	16	Multi	C (2U)

## Options

RM-UMnn 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" W x 4.85" D x 1.75" H (1U) 22.3 W x 12.3D x 4.4 cm H B chassis 16.7" W x 4.85" D x 1.75" H (1U) 42.4 W x 12.3 D x 4.4 cm H C chassis 16.7" W x 4.85" D x 3.50" H (2U) 42.4 W x 12.3 D x 8.9 cm
Weight	2/4-port, M chassis 4 lbs. (1.8 kg) 8-port, B chassis 6 lbs. (2.7 kg) 4/8-port, C chassis 7 lbs. (3.2 kg) 12/16-port, C chassis 8 lbs. (3.6 kg)
Power	Auto Switching, 90 - 240 VAC, 60 watts
Connectors	Power: IEC 320 standard receptacle CPU/KVM connector: DB25 female RS232: RJ45 6 conductor
Bandwidth	250 MHz
Video sync	Accepts HV, composite, sync-on-green
Rack mount	19", 23", or 24" (optional)
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-condensing RH
Approvals	UL, cUL, TUV, CE



Rear view models : SPM-4UB / SPB-8UB / SPC-16UB

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