

# UltraView Pro



## Single user KVM switch with on-screen menu

Expandable to 256 computers

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

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

Advanced on-screen menu

Secure access

Easy installation and expansion

## Features and Benefits

- Available in three chassis sizes:
  - 2 or 4-port (M chassis)
  - 4 or 8-port (B chassis)
  - 4, 8, 12, or 16-port (C chassis)
- Uses UltraCable™ for superior cable management with lengths of up to 100 feet
- Video resolution up to 1600 x 1280
- On-screen menu for configuration and computer selection
- Security system with configuration and user passwords prevents unauthorized configuration and user access
- Switch computers from your keyboard, front panel, on-screen menu, 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 (Touchscreen)
- Built-in daisy-chaining to support up to 256 computers
- Pre-configuration feature allows installation without powering down servers or computers
- 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 UltraView™ Pro Advantage . .

UltraView represents the latest state-of-the-art technology in KVM switching. UltraView Pro is today's solution for server management.

The simple-to-use on-screen menu of the UltraView Pro provides fast and easy access to any computer. This makes for easy management of your computer system.

Available in PC/UNIX or multi-platform, the UltraView Pro can be expanded up to 16 ports. Regardless of your KVM needs, you will find that the UltraView Pro meets your system growth requirements.

Multi-platform models support PC, Apple ADB, Sun, USB, and UNIX computers.

Multi-platform models also support PS/2, Apple ADB, or Sun keyboards and mice.

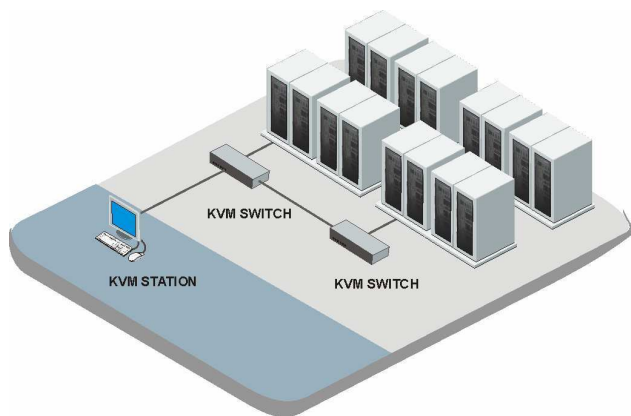
When the time comes to add more computers, rest assured that the UltraView Pro can be easily expanded by chaining the units together. When using the 16-port units, you can expand the UltraView Pro to 256 computers.

With its advanced on-screen menu system, built-in security, flash memory, easy expansion, front panel controls, and other features you start to get a sense of the UltraView Pro advantage.



UltraView Pro on-screen menu

## Typical Application



**UltraView Pro Models** Designed to offer flexibility, UltraView Pro™ is available in several different models. There are three different chassis sizes and two different platform types. Choose the chassis based upon the number of computers you will be using. 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. The C chassis models are expandable with plug-in cards. UltraView Pro can be chained together to support up to 256 computers.

**Cables** Rose's UltraCable streamlines the cable connections to the UltraView Pro, simplifying cable management and improving system reliability. Order the computer or user cable by the computer's KVM connector types and desired length. We stock a large variety of cable types in lengths up to 100 feet. You should specify standard resolution (800 x 600 or less) or high resolution (greater than 800 x 600).

**Installation** UltraView Pro is easy to install. You simply connect each computer to the UltraView Pro using our UltraCable. Access the on-screen display with two consecutive keystrokes, the left control and F12 key. You'll be impressed by the appearance and simplicity of the menus. Configure settings as desired, save the results in flash memory, and away you go.

**Keyboard and Mouse** UltraView Pro does full emulation of the keyboard and mouse; computers can be booted at any time. It supports all operating systems such as Windows 95/98/NT/XP/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 external converter cable. Apple and Sun are directly supported on multi-platform units only.

**Flash Memory** UltraView 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 the new firmware into the UltraView Pro to add new features and support new equipment.

**Options** To locate your computer or KVM 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.

**Advanced On-Screen-Menu system** UltraView Pro excels with advanced on-screen display technology. The intuitive interface 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 on-screen menus to configure the unit, connect to computers by name, and see which computer you are connected to.

### Part Numbers

Model	CPU's	Platform	Chassis
UPM-2UB	2	PC	M (mini)
UPM-4UB	4	PC	M (mini)
UPB-4UB	4	PC	B (1U)
UPB-8UB	8	PC	B (1U)
UPC-4UB	4	PC	C (2U)
UPC-8UB	8	PC	C (2U)
UPC-12UB	12	PC	C (2U)
UPC-16UB	16	PC	C (2U)
UEM-2UB	2	Multi	M (mini)
UEM-4UB	4	Multi	M (mini)
UEB-8UB	8	Multi	B (1U)
UEC-4UB	4	Multi	C (2U)
UEC-8UB	8	Multi	C (2U)
UEC-12UB	12	Multi	C (2U)
UEC-16UB	16	Multi	C (2U)

### Options

RM-UMnn M chassis rack mount kit, nn= 19", 23", or 24"

RM-UBnn B chassis rack mount kit, nn= 19", 23", or 24"

RM-UCnn C chassis rack mount kit, nn= 19", 23", or 24"

### Specifications

#### Dimensions

M Chassis 8.8" W x 4.85" D x 1.75" H (1U)  
22.3 W x 12.3 D x 4.4 H (cm)

B chassis 16.7" W x 4.85" D x 1.75" H (1U)  
42.4 W x 12.3 D x 4.4 H (cm)

C chassis 16.7" W x 4.85" D x 3.50" H (2U)  
42.4 W x 12.3 D x 8.9 H (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: RJ12 (6-pin)

Bandwidth 250 MHz

Video sync Accepts HV, composite, and sync-on-green

Environmental 0 - 45° C / 32 - 113° F, 5%-80% non-cond. RH

Approvals UL, CE, FCC, VCCI-A



Rear view of UltraView Pro, 1x4 top, 1x8 middle, 1x16 bottom

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