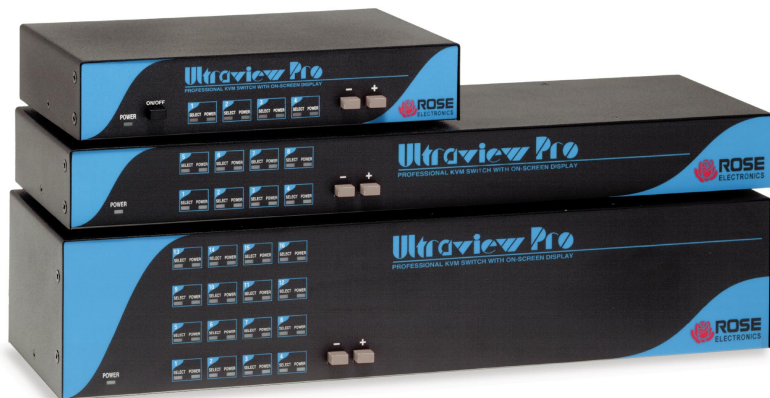


UltraView Pro



Single user KVM switch with OSD

Access up to 256 computers from one KVM

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

Advanced on-screen display

Secure access

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
- Advanced Visual Interface (AVI) on-screen display for configuration and computer selection
- Security system with configuration and user passwords prevents unauthorized configuration and access
- Switch computers from your keyboard, front panel, AVI, 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
- Flash memory with free lifetime upgrade of firmware keeps compatibility with latest devices

The UltraView Pro™ Advantage...

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

For anyone managing two or several hundred computers, the simple-to-use Advanced Visual Interface, on-screen display of the UltraView Pro provides fast and easy access to any computer.

Available in PC/Unix or multi-platform, the UltraView 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 will find a chassis that meets your system growth requirements.

When it comes time to add more computers, rest assured that the UltraView Pro is easy to expand by chaining the units together. When using the 16 port units, you can expand the UltraView Pro to 256 computers.

With its Advanced Visual Interface, built-in security, flash memory, easy expansion, front panel controls, and other features you're

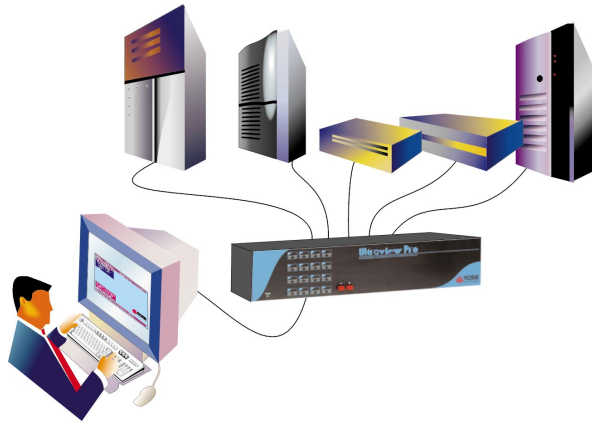


UltraView Pro Advanced Visual Interface



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Typical Application



UltraView Pro Models UltraView 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 UltraView 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 UltraView Pro is easy to install. You simply connect your computer's keyboard, video, and mouse to UltraView Pro's ports using the adapter cables. Access the on-screen display with just two keys, the left control and F12 key. You'll be impressed by the simplicity and appearance of the menus. Configure settings as desired, save the result in flash memory, and away you go.

Keyboard and Mouse UltraView 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 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 loading in new firmware into the UltraView Pro to add new features and support new equipment.

Advanced Visual Interface UltraView Pro excels with its Advanced Visual Interface (AVI) on-screen display technology. 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. Use the AVI to

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

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

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

PC version B chassis

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

PC version C chassis 4-12 port units are expandable

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

Multi-platform version M chassis

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

Multi-platform version B chassis

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

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

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

Options

RM-Umn 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"

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 | |
| Connectors | Power: IEC 320 standard receptacle CPU/KVM connector: DB25 female 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 UltraView Pro, model # UPB-1X8UB



Rear view of UltraView Pro, model # UPC-1X16UB

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