

# Vista



## Low cost single user KVM switch family

- Easy to use
- Simple to install
- High resolution - up to 1920 x 1440
- Supports PC, UNIX, USB, and audio
- Switch from front panel switches or use keyboard commands
- Fully shielded steel chassis

## Features and Benefits

- Low cost
- Three chassis sizes to choose from
  - Vista T-series (mini): Pocket-size 2-port, optional audio
  - Vista M-series: 9" wide, rack mountable 2-port and 4-port, optional Apple support
  - Vista L-series: 13" wide, rack mountable 4-port and 8-port, expandable to 64 computers
- Connectors available in two styles
  - DB25 connectors, uses Rose UltraCable, supports USB
  - PC connectors, uses native connectors for keyboard, video, and mouse
- Optional On-screen menu on L-series units
- Audio support
- Works with all PCs and most UNIX workstations
- USB support on DB25 models (with UltraCables)
- Supports wheel and serial mice
- Select computer from front panel or from easy to use keyboard commands
- Front panel LEDs show computer selected, power status, and activity
- Powered by your computer, no external power supply required (required for /OV option)
- Scan mode sequences through computers at adjustable rate
- Non-volatile memory stores configuration settings
- KVL and KVM models are rack mountable
- Made in USA

## The Vista™ Advantage...

The Vista family is the KVM switch of choice for desktop, small office, or home use. You can connect a single KVM station to two computers or as many as 64 computers. It is available in three chassis sizes and two connector styles.

The smaller sizes are perfect for desktop use. If you routinely need to access more than one computer, Vista cleans up your desk and organizes your workflow. The larger sizes work great in racks to consolidate access to your servers. No matter what your application, Vista saves physical space, reduces clutter, streamlines access, and lowers power costs by reducing excess keyboards, mice, and monitors.

For flexibility, Vista is available in either DB25 or PC connector styles. The DB25 models use UltraCable, Rose's cabling system which uses only one connector to the KVM switch for each computer and can support USB. It is also compatible with ViewLink extenders and Translator converters, which allow you to extend the distance or convert to Apple or Sun.

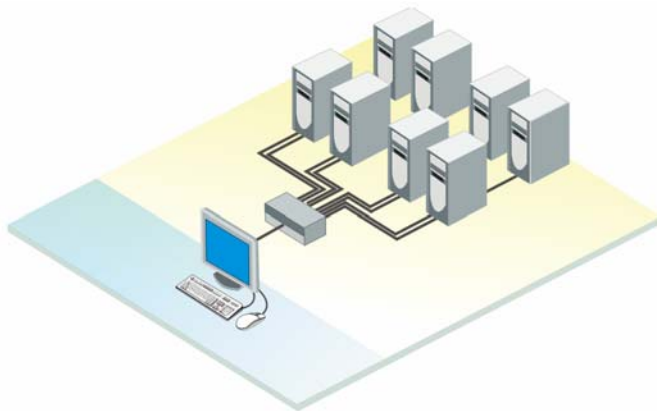
The Vista L-series models offer an on-screen menu for configuration and computer accessing.

Call us for more information on this excellent family of full-featured, easy-to-use, and economical KVM switches.



Vista-mini has Hi resolution video and stereo audio

## Typical Application



**Vista connector style** Vista models are available with either DB25 connectors or PC connectors for the computers. For the controlling keyboard, monitor, and mouse, all models have a separate connector for each cable so you can plug the device cables directly into the Vista.

Units with DB25 connectors are the easiest to manage because there is a single connection for each computer to the Vista. The cabling utilizes the Rose UltraCable all-in-one system, which streamlines cable management. UltraCable will allow you to connect computers with USB keyboard and mouse.

Units with PC connectors have three connections for each computer to the Vista. The VGA video uses a HD15 connector and the PS/2 keyboard and mouse each use a miniDin 6 connector.

**Vista Mini T-Series** These models are intended for desktop applications. They are very small (3.2" W) and have very high resolution. They are the smallest Rose KVM switch. These models support stereo audio so you can have a common set of speakers for all computers. If you are ordering the DB25 model and will be using audio, be sure to order the audio UltraCables. For the PC-connector models, the connectors provided for audio are standard 3.5 mm stereo jack.

**Vista M-Series** These models work well either at the desktop or in server racks. They can be rack mounted, are 1U high, and are available in 2-port or 4-port models. They have high resolution video and are available in PC and multi-platform versions. The multi-platform version supports the Apple ADB interface and is available in DB25 only. Each port is programmable as PC or Apple.

**Vista L-Series** These models are primarily intended for server racks. They can be rack mounted, are 1U high, and available in 4-port and 8-port models. These models are available with the on-screen display (OSD) option. The OSD option allows you to configure the switch from the OSD and to program the names of your computers. When you switch to a computer, the name of the computer is shown in programmable color and position. You can also select a computer by name and switch to it. The OSD has a built-in screen saver and many other features.

**Keyboard and Mouse** All Vista models support full emulation of keyboard and mouse. It works with major operating systems such as Windows, Linux, and UNIX running on workstations such as SGI, IBM RS/6000, HP 9000, Dec Alpha, and others. All models support PS/2, PS/2 wheel, or serial mice. The T-series and L-series do not support a physical serial mouse, but the M-series does. When using the DB25 models with USB cables, you can use PC-USB, Apple-USB, or Sun-USB.

**Video** All Vista models have very high resolution capability and support VGA video beyond 1600 x 1280 non-interlaced. Keyboard, mouse, and video signals can be driven up to 1000 feet using our CrystalView extenders.

### Part Numbers

| Model       | Ports | Connectors                   | Options  |
|-------------|-------|------------------------------|----------|
| KVT-2U      | 2     | DB25                         |          |
| KVT-2UN     | 2     | DB25                         | No audio |
| KVT-2PC     | 2     | HD15-MiniDin6-Minidin6-3.5mm |          |
| KVM-2UPH    | 2     | DB25                         |          |
| KVM-4UPH    | 4     | DB25                         |          |
| KVM-2PCA    | 2     | HD15-MiniDin6-Minidin6       |          |
| KVM-4PCA    | 4     | HD15-MiniDin6-Minidin6       |          |
| KVM-2UPMH   | 2     | DB25                         | Apple    |
| KVM-4UPMH   | 4     | DB25                         | Apple    |
| KVL-4UA     | 4     | DB25                         |          |
| KVL-4UA/OV  | 4     | DB25                         | OSD      |
| KVL-4PCA    | 4     | HD15-MiniDin6-Minidin6       |          |
| KVL-4PCA/OV | 4     | HD15-MiniDin6-Minidin6       | OSD      |
| KVL-8UA     | 8     | DB25                         |          |
| KVL-8UA/OV  | 8     | DB25                         | OSD      |
| KVL-8PCA    | 8     | HD15-MiniDin6-Minidin6       |          |
| KVL-8PCA/OV | 8     | HD15-MiniDin6-Minidin6       | OSD      |

### Specifications

|                       |  |
|-----------------------|--|
| Dimensions/<br>Weight | Mini: 3.2" W x 4.2" D x .8" H / 1 lb.<br>8.1 W x 10.7 D x 20.3 H (cm) / .5 kg  |
|                       | M-Series: 8.8" W x 3.4" D x 1.75" H / 2 lbs (1U)<br>22.4 W x 8.6 D x 4.4 H (cm) / .9 kg  |
|                       | L-Series: 13.3" W x 4.8" D x 1.75" H / 4 lbs (1U)<br>33.8 W x 12.2 D x 4.4 H (cm) / 1.8 kg   |
| Input Power           | Supplied by computers; optional power supply available   |
| Video Resolution      | 1920 x 1440  |
| Connectors            | Video: HD 15 Female VGA Video<br>Keyboard: MiniDin-6F<br>Mouse: MiniDin-6F<br>CPU PC models: HD15F/MiniDin-6F/MiniDin-6F<br>DB25 models: DB25 Female |
| Rack mount<br>Chassis | 19", 23", or 24" (L-Series and M-Series)<br>Fully shielded, black painted steel with polyester graphic overlay panel                                 |
| Controls              | Reset Switch<br>Computer Select Switch: 1-8 (varies by model)  |
| Indicators            | Status LED, shows keyboard-mouse activity<br>Computer select LEDs 1-8 (varies by model)<br>Computer power LEDs 1-8 (varies by model)                 |
| Environmental         | 0°- 55°C, 0%-80% non-condensing relative humidity  |
| Approvals             | CE   |



Rear view of Vista models  
KVL-8PCA, KVL4UA, KVT-2PC, KVM-4UPH, KVM-2UPH

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