

# Translator



## Keyboard and Mouse converter for Sun, Apple, DEC Alpha, and SGI Onyx

Direct connect to Rose switches with DB25 connectors

Small, compact, and easy to use

No power required, uses power from device

## Features and Benefits

- Connects Sun, Apple, DEC Alpha, and SGI Onyx computers to Rose, or other KVM switches
- Very small and compact unit
- Connects directly to a Rose switch with DB25 connectors
- Compatible with all Rose products with DB25 connectors such as Vista, ServeView Pro, UltraView Pro, MultiVideo, MultiStation, ClassView, and others
- Installs easily between a switch and UltraCable
- Uses UltraCable™ for superior cable management with lengths up to 100 feet
- Supports Apple and Sun power-on function from the keyboard
- Uses extra keys on Windows keyboard to map to extra keys on Apple and Sun keyboards
- Optional support for all Sun international keyboards
- LED indicator shows that power is being received
- Flow through video simplifies wiring

## The Translator™ Advantage . . .

The perfect companion to Rose KVM switches of all types, this compact unit converts PC keyboard and PS/2 mouse to four different types of computers. The Translator was designed to provide a simple means for connecting Apple, Sun, DEC Alpha, and SGI Onyx computers to Rose or any other PC type KVM switch.

The Translator uses power from the KVM switch or computer so that no external power is required. Just plug it in, and it turns any PC KVM switch into a multi-platform switch.

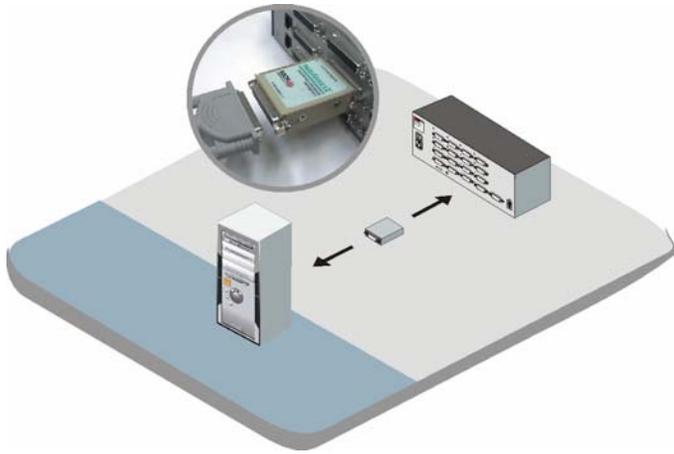
Sun versions can be programmed to emulate any language. The Apple and Sun versions both support power-on from the keyboard.

The Translator is used with Rose UltraCable to provide the cleanest solution to connecting your computers. Give us a call to find out more about the Translator and how it will work in your application.



Connects directly to a Rose switch to support Apple, Sun, DEC Alpha, and SGI Onyx

## Typical Application



**Installation** The translator is installed by connecting the switch side of the Translator to the KVM switch. Connect the computer side of the Translator to the DB25 side of the UltraCable. Plug the computer side of the UltraCable into the computer. After installing, configure the KVM switch port to support a PC mode-3 keyboard and a PS/2 mouse. If you have a Sun model and are using other than a US keyboard then you can configure the Sun unit for the proper language. The product installation and configuration is now complete.

**Cables** Rose's UltraCable streamlines the cable connections to the Translator, 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).

**Power** The Translator converter takes its power from the KVM switch or from the computer. When the unit is powered on and running the LED on the side of the unit will be lit. The Sun and Apple versions support the power-on function from the keyboard. To ensure this feature works correctly with a Vista switch which takes its power entirely from the computer, you should order the optional power adapter for the Vista switch.

### Apple and Sun emulation with a Windows keyboard

Full emulation by the Translator requires the use of a 104/105 Windows keyboard. Using a Windows style keyboard, the keys are mapped from the PC keyboard to the Apple or Sun computer.

#### PC KEY (WIN 95)

Left control  
Left Win95 (start)  
Left alt  
Right alt/alt graph  
Right Win95 (start)  
Right Win95 (app)  
Right control

#### APPLE KEY

Left control  
Left Apple  
Left option  
Right option  
Right cloverleaf  
Power key  
Left control

#### SUN KEY

Left control  
Left meta  
Left alt  
Alt graph  
Right meta  
Power key  
Compose

## DEC Alpha version

This version of the Translator is for DEC Alpha models which use a DB15 connector for the keyboard and mouse. The DB15 connector on the keyboard and mouse cable goes to a connection box. This connection box has a mini-din7 and an RJ4 conductor jack. The keyboard and mouse plug into these connectors. Newer DEC Alpha models use PC keyboard and PS/2 mouse and the Translator is not needed for these models. You will need a DEC 108-key keyboard with a PC keyboard interface such as the DEC LK461 keyboard to access the special DEC keys, such as F13, F14, F15, etc. not present on a PC keyboard.

## SGI Onyx version

This version of the Translator is for SGI Onyx models that have a single mini-din6 connector on the computer. The mini-din 6 cable goes to the keyboard and the mouse plugs in directly to the keyboard. This is compatible with SGI Onyx, Crimson, and Personal Iris computers using a model 9500801 keyboard. Since the layout of this keyboard is identical to a PC keyboard it maps directly.

## Part Numbers

CNV-MACPS	Translator for Apple keyboard/mouse
CNV-SUNPS	Translator, Sun keyboard/mouse
CNV-DECPS	Translator, DEC Alpha keyboard/mouse
CNV-SGIPS	Translator, SGI Onyx keyboard/mouse

## Specifications

Size	2"W X 2.5" D X 0.75" H
Weight	2 oz (not including cabling)
Power	From switch or computer
Connectors	Switch: DB25 Male Computer: DB25 Female
Video	Pass through
Chassis	Painted steel with graphic label
Indicators	Power LED
Environment	0 to 55° C, 0-80% non-condensing relative humidity



Models for Apple, SUN, DEC, SGI Onyx

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