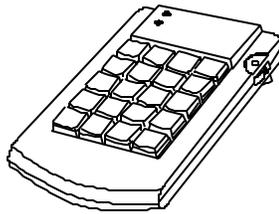


X-keys[®]

PS/2 Programmable Keyboards by
P.I. Engineering, Inc.



X-keys[®] Desktop
(20 keys)
For Sun Microsystems
OEM-85-SUNXK

Preliminary
Product Manual Addendum

P.I. Engineering, Inc.
101 Innovation Parkway
Williamston, Michigan 48895-1663

517•655•5523
FAX 517•655•4926
e-mail: info@ymouse.com
www.xkeys.com



28-Oct-02

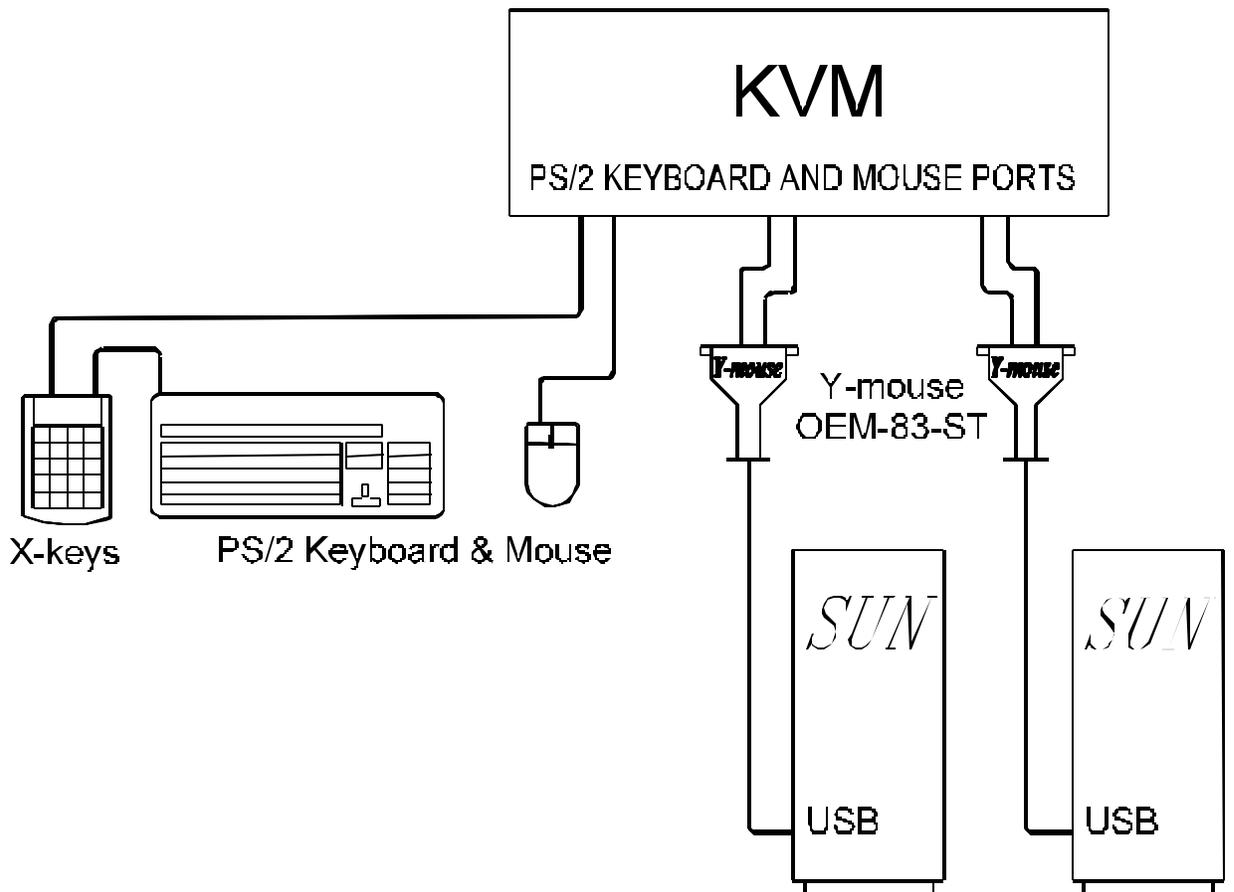
X-keys® Programmable Keypad and Y-mouse

This special Sun version of our PS/2 X-keys has been pre-programmed with codes that will be read by our Sun Y-mouse adapter for USB and translated into the same key codes sent by the Sun® USB keyboard. This device will only work in conjunction with our Sun Y-mouse (OEM-83-ST).

The 17 pre-programmed keys are protected to prevent accidental erasure. The three remaining keys are fully functional and may be programmed by the steps described in the included X-keys PS/2 manual.

Typical installation of the Sun X-keys and Y-mouse adapters through a KVM

Connect the keyboard to the X-keys and the X-keys to the keyboard input on the KVM. Connect the mouse and monitor to the KVM as normal. For each Sun system you are connecting, use one Sun Y-mouse (OEM-83-ST). Connect the keyboard and mouse outputs from the KVM to the Y-mouse and connect the USB plug on the Y-mouse to the Sun USB port.



Quick Start – Programming “Stop+A” on the X-keys®

The three empty keys may be programmed with any combination of keystrokes following the instructions printed on the bottom side of the X-keys. Our Y-mouse translates the key combination “Alt+Win” into the Sun “Stop” key. This makes it possible to program a key to perform the Stop+A function by following these steps:

1. Slide the programming switch on the X-keys up so the red dot is showing (the green LED will start blinking).
2. Tap an empty key on the X-keys (the green LED will start double-blinking).
3. Press and hold the Alt key.
4. Press and hold the Windows key.
5. Press and release the “A” key.
6. Release the Windows key.
7. Release the Alt key.
8. Tap the key on the X-keys to confirm programming (the green LED will return to single blinking).
9. Slide the programming switch down (red dot covered) (the green LED will return to a steady glow).

NOTE: The pre-programmed keys on the Sun version of the X-keys have been write protected and will not respond to step 2 above.