Origin**KVM** 3125
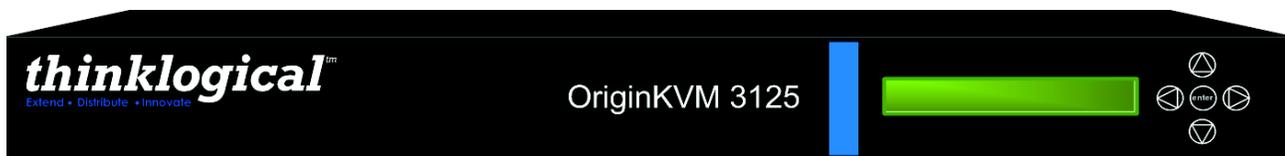## KVM Switch

KVM Switch
1 User controls up to 3 CPUs
Supports two video channels, single-link and dual-link DVI
Supports RS-232, USB HID, USB 2.0 and line level audio

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OriginKVM 3125

enter

The Logical Solution - KVM Switching

The Thinklogical OriginKVM 3125 is a high performance KVM switch that enables one user station to access and switch between three multi-platform computers or servers. The OriginKVM improves operational productivity, from the simplest to the most complex requirements and for a variety of applications; such as hardware/software development and testing labs, network server management, and multi-workstation operation.

Thinklogical's OriginKVM 3125 lets you use a dual monitor with a single keyboard and mouse to access several computers, allowing you to significantly reduce your equipment overhead and clutter while gaining space. In addition, this single user switch provides USB connectivity for the user and targeted devices. The OriginKVM 3125 supports USB 1.0 HID and USB 2.0 up to 480 Mbps. In addition, it allows the user to independently switch the second video channel, audio, serial, and USB 2.0.

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The System

The OriginKVM 3125 model supports full emulation of keyboard and mouse; computers can be booted at any time. There is also full support for all operating systems such as Windows 2000/XP/Vista/7, Linux, and those on Unix workstations, such as IBM AIX, HP/UX, and Oracle Solaris.

The OriginKVM 3125 supports switching from the keyboard with easy to use commands (hotkeys), or by using the out-of-band control menu. Video 1 and USB HID are always switched simultaneously, while Video 2, Audio, RS-232, and USB 2.0 can be switched individually. This convenience allows the transfer of large amounts of data between a computer and storage device to take place while maintaining the user interface of a different computer. In addition, the OriginKVM 3125 supports the following commands: switch to next computer, scan mode on and off, set scan time interval, and identify firmware version.
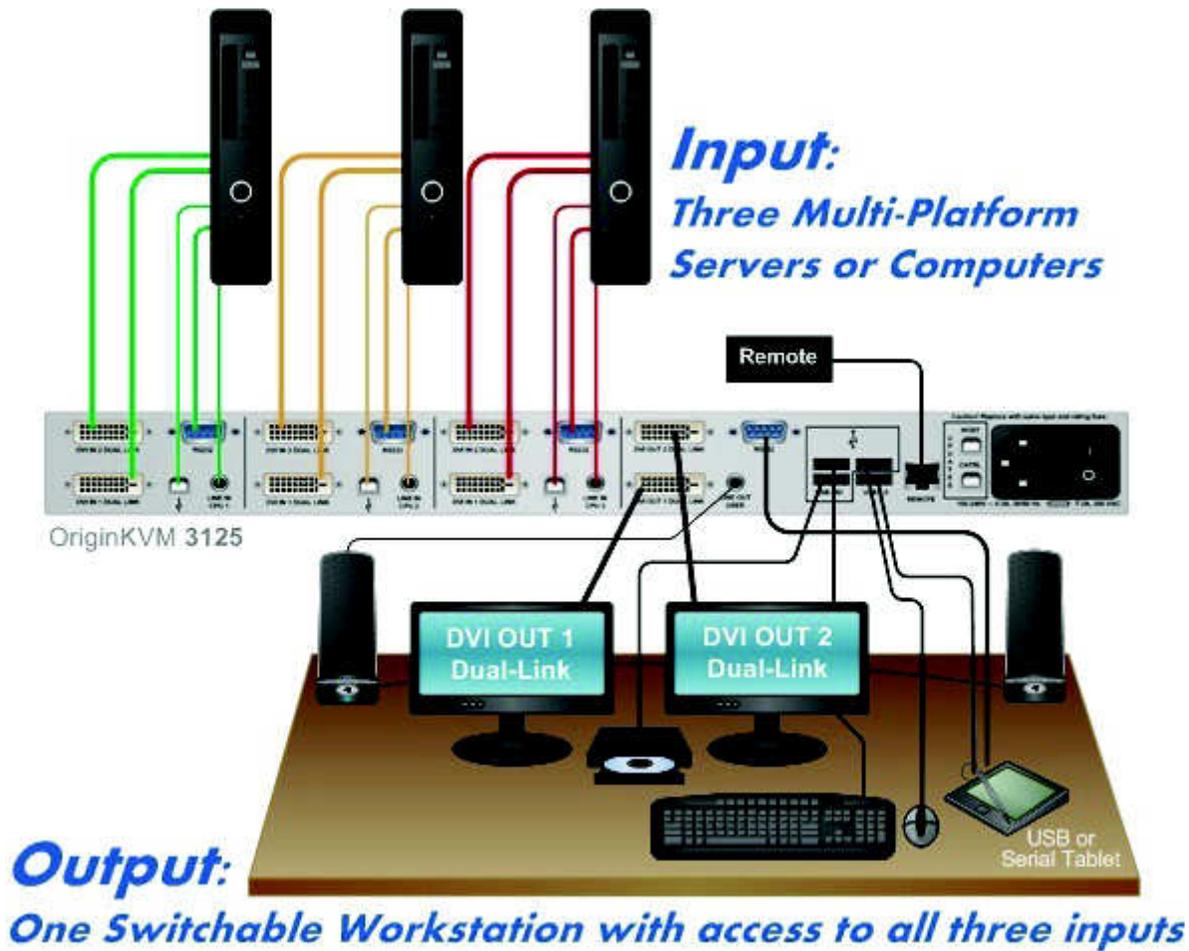
The USB HID ports emulate a keyboard and mouse so that the connected computers do not need to re-acquire their capabilities each time a switch is made and they are immediately available upon switching. Many USB touch-screens and tablets are also supported on the USB HID port.

   Thinklogical OriginKVM 3125 Front Panel:
  * Switch to any computer from front panel
  * Front panel LCD displays which computer is selected
  * Firmware revisions, EDID options, out-of-band control configuration

Key Features

- Supports 2 video channels, either single-link or dual-link DVI;

- Supports USB HID devices such as keyboards, mice, tablets, and touchscreens;

- Dedicated USB 2.0 port for drives

- Internal universal power supply

- Switching via front panel buttons, hotkeys, external remote, or OBC (out-of-band control) menu

- Supports any mix of computers- UNIX, Linux, Windows 2000/XP/Vista/7, or Open VMS

- Second video channel, audio, serial, and USB 2.0 can be switched independently from video channel one and USB HID

- Uses standard copper cabling

OriginKVM 3125

Input:
Three Multi-Platform Servers or Computers

Remote

DVI OUT 1 Dual-Link

DVI OUT 2 Dual-Link

USB or Serial Tablet

Output:
One Switchable Workstation with access to all three inputs

Application Description: Three functional source/target computers connected to one OriginKVM 3125. Signals are switched via one desktop workstation equipped with dual-link monitors, keyboard, mouse, DVD drive, speakers, and tablet.

OriginKVM 3125 - Back View

Specifications

Video Resolution: All single link and dual-link DVI resolutions
Storage Temperature: -20 to 70°C (-4 to 158°F), 10 to 90% RH, non-condensing
Power Supply Voltage: 100 to 240 VAC, 50/60 Hz
Power Consumption: 10 Watts, typical
Heat Dissipation: 34 BTUs per hour
Panel Connectors from CPU:
   Video - dual-link DVI (6)
   USB - USB B (3)
   Audio In - 3.5 mm (3)
   Serial (RS-232) - DB9F (3)
Panel Connectors from User Station:
   Video - dual-link DVI (2)
   USB HID - USB A (3)
   USB 2.0 - USB A (1)
   Audio Output - 3.5 mm (1)
   Serial (RS-232) - DB9M (1)
Operating Temperature and Humidity: 0 to 50 °C (32 to 122 °F); 5 to 95% RH, non-condensing
Enclosure Dimensions: Approx. 17.640" x 14.170" x 1.720" high
                     (448.06mm x 359.92mm x 43.69mm high)
                     (Tolerance: ± .039"; .100cm)
Weight: 4 lbs (1.81 kg)
Shipping Weight:16 lbs (7.26 kg)

Copper Cables: (supplied with unit)
(3) 3.5mm Male to 3.5mm Male Plug, 6FT
Thinklogical Part Number: CBL000016-006FR

(4) USB Type A to USB Type B Cable, 6 Feet
 Thinklogical Part Number: CBL000015-006FR

(3) DB9M to DB9F Serial Cables

(6) DVI Dual-Link Male Cable, 2 Meters
 Thinklogical Part Number: CBL000023-002MR

Compliance: Approvals for US, Canada, and European Union
Warranty: 12 months from date of shipment
Extended warranties available

OriginKVM 3125 Ordering Information

Part Number Description
KVM-003125: OriginKVM 3125 Switch, DVI USB 3 IN x 1 OUT

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