

UDV-002/JDV-004 2/4-port DVI KVM Switch Quick Installation Guide

Thank you for purchasing the UDV-002/JDV-004 DVI KVM Switch! With our mighty reputation and quality product, you can enjoy countless benefits from using it.



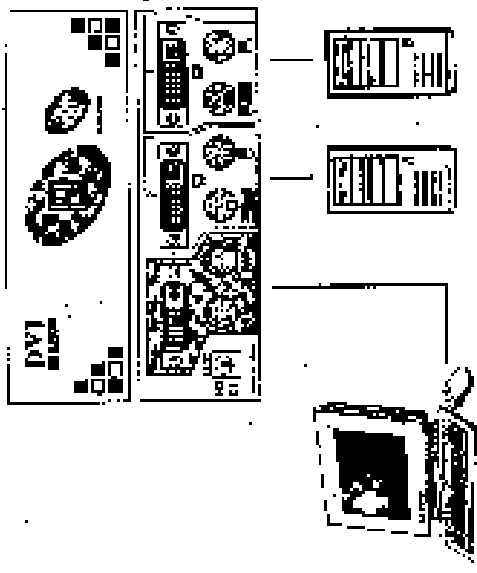
Introduction

The UDV-002/JDV-004 DVI KVM Switch is a 2-4-port PS/2-type KVM Switch that provides DVI interfaces with DVI-D Single Link connectors to offer genuine digital video quality for your Flat Panel Displays. It enables the network administrator to access, control, boot and reboot multiple DVI-enabled computers using only one keyboard, mouse and mouse. They are designed specifically for sharing flat panel displays between multiple PCs with DVI interfaces.

The DVI interface technology is referred to the modern digital display requirements. It implements genuine digital signal transmission over the cable to reduce undesired disturbance from conventional analog/digital conversion. Using the DVI KVM Switch, you can control multiple computers while enjoying brightly clean and clear images.

Before Installation

The default setting of the UDV-002/JDV-004 DVI KVM Switch is appropriate for most systems. In fact, you do not need to configure the KVM Switch before installation. It's a Plug-and-Play device! First, connect the keyboard, monitor and mouse to the DVI KVM switch and then connect your computers to the KVM Switch, and finally boot them up in correct sequence and you can start to operate immediately!



For a quick start on installation and operation, please follow the instructions below.

- 1. The correct setup sequence is
 - Connect at least one computer and one set of the keyboard, monitor and mouse to the KVM Switch first.
 - Power up your connected computers.
 - Since the KVM Switch reaches power from the computer's PS/2 interface, it is powered up when you connect the KVM switch to a PC.

Before Installation

Take the DVI KVM Switch out of the box and begin installation...

Before connecting any video or your KVM Switch, please make sure all of your computers and their peripherals have been powered off. Otherwise, the Switch system might not be set up properly.

Step 1. Make sure all the computers tips can be connected to the DVI KVM Switch and their peripherals are in powered-off state. If not, power them off before you proceed with the following steps.

Step 2. Connect the shared keyboard, DVI monitor/Flat Panel Display and mouse to the console connectors on the rear of your DVI KVM Switch.

Step 3. Connect each of your computers to a PC port on the rear of the switch. You can use individual stand-in keyboard, mouse and DVI video cables for connection. Depending on the cable you use, the maximum cable distance is limited to 5 - 7 meters (15.5 ~23 feet).

Note that since the DVI KVM Switch is powered through the PS/2 interface, it is powered on immediately when connected to the PS/2 keyboard/mouse port of your PC board, unless even the PC being in powered-off state.

Step 4. (Only your KVM Switch should have been powered-up....) Power up the connected computers. After your computers are powered up the keyboard and mouse will be recognized and now you can begin updating the KVM switch.

DO NOT TRY to perform any channel switching before the Operating system on your PC has completely booted. Otherwise, the DVI interface will not be properly initialized.

DO NOT TRY to connect the KVM Switch to the computers while the computers are still in powered-on state. Otherwise, the computer will have difficulty recognizing your shared keyboard and mouse.

Easy Operation

There are two methods to select a specific computer: using the front-panel push button or a hotkey sequence.

Front-panel buttons

The front-panel button lets you have direct control over KVM switch operation and channel switching. Simply press the button to rotate through to a specific channel.

Keyboard hotkeys

A keyboard hotkey sequence consists of at least three specific keystrokes.

Hotkey sequence = Shift + Strik + Command key(s)

The first consecutive Strik keystroke should be pressed within 3 seconds. Otherwise, the hotkey sequence will not be valid.

For detailed hotkey sequences and their corresponding functional commands, please refer to the Quick Reference sheet.



Quick Reference Sheet

QUICK REFERENCE SHEET for IUT KVM Switch Operation Commands Hotkeys/ FrontPanelButtons			
Select PC	Ctrlk + SerLk + (x) (ohansaf no.)	Select the active channel	Page 11
Next lower channel	SerLk + SerLk + (left del up)	Select the next lower channel	Page 11
Next higher channel	SerLk + SerLk + (arrow down)	Select the next higher channel	Page 11
Autoscan Beep Sound On/Off	SerLk + SerLk + B	Toggle on/off the beep sound for system operation with applicable	Page 12
Reset KVM	SerLk + SerLk + End	Reset the KVM switch for switch system reboot.	Page 12
AutoScan	SerLk + SerLk + S	Autoscan through every channel for a period of time.	Page 12
Stop Autoscan	Any key on keyboard	Terminate Autoscan activity	Page 12

Notes:

† Note that (x) denotes a numeric key for the selected port number (from 1 ~ 8).