

## 2-USER X 4-PORT PC-SHARING KVM SWITCH

### 2 X SHARED COMPUTER PORTS + 2 X PRIVATE COMPUTER PORTS

### DVI DIGITAL VIDEO SUPPORT

# DVI-MX204

## 2-user x 4-port DVI USB PC-Sharing KVM Switch

### 2 x sharing computer ports + 2 x private computer ports

The DVI-MX204 is a TMDS-compliant 2-user x 4-port DVI USB PC-sharing KVM Switch. This special PC-sharing KVM Switch allows you a very special way to control 4 USB-enabled multimedia computers with DVI video interfaces – each of the two shared computer ports can grant concurrent access of its connected computer to two consoles; while each of the two private computer ports allow exclusive access of its connected computer to each of its private console. Thus, two users can each enjoy an exclusive privacy over one's private computer (connected either to port A or port B), and still have free and convenient joint access over the shared computers (connected either to port 1 or port 2).

#### Privacy over one's own computer with convenience of using the shared computers

With the DVI-MX204 implemented, two users can easily leverage double advantages of a KVM Switch and a reverse KVM Switch (PC Sharing Switch), and can operate either one's private computer (either Computer A or Computer B) or the two shared computers (either Computer 1 or Computer 2), all on one's own console, with shared convenience devoid of any concern of privacy being compromised on one's private computer.

Furthermore, the access modes available for the shared ports can be configured to be either concurrent *Full Access* for both consoles, or *View-only access* for either one console, or *Blocked Access* for either one console. These freely configurable access modes for the shared ports can confer even more flexibility of access to various usage conditions.



#### Advanced DVI technology supports digital video

The DVI-MX204 adopts the DVI interface technology that implements genuinely digital signal transmission over the cable to reduce undesired distortion from conventional analog/digital conversion. It is TMDS compliant to support DDC2B emulation and HDCP compliant for digital contents protection.

This DVI-MX204 supports digital video (1920 x 1200) for your maximum convenience in adapting to your display requirements. You can select the computers channels either simultaneously or independently, using either front-panel buttons or keyboard hotkeys.

#### Multi-platform support for PC and Macintosh

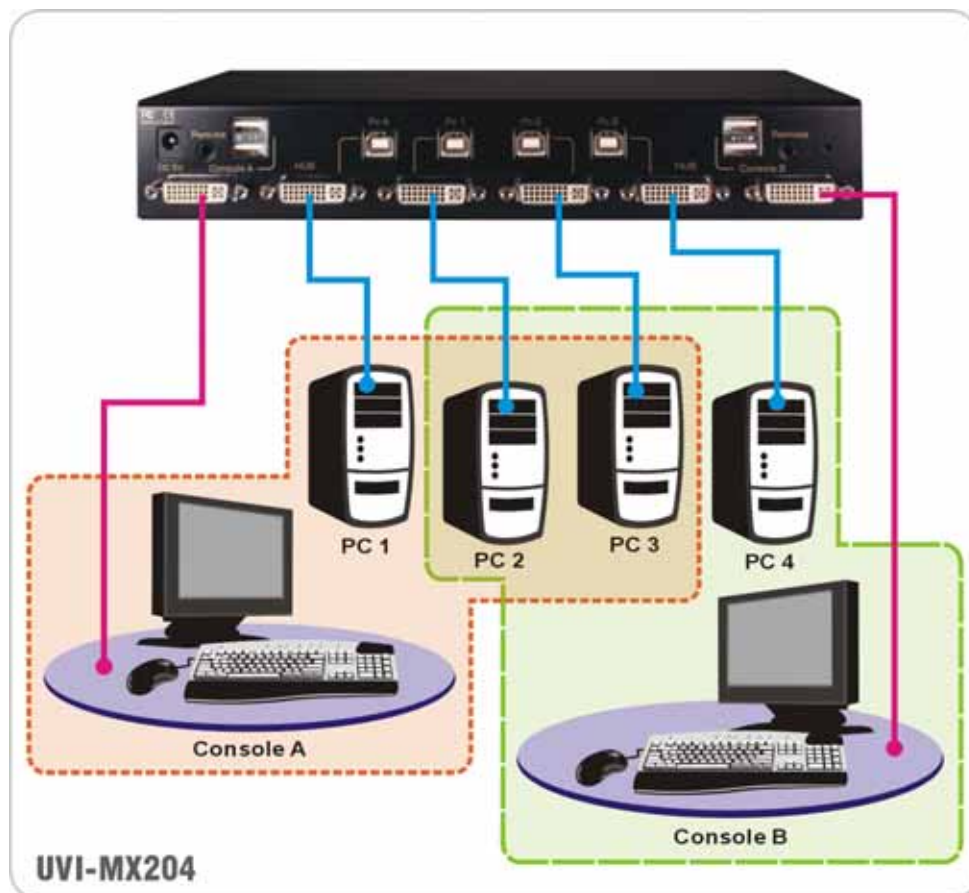
The DVI-MX204 offers multi-platform support for PC, Macintosh G3/G4, iMAC, and allows you to access, control, boot and reboot multiple USB-enabled multimedia computers using only one USB keyboard, mouse, monitor and a set of speakers and microphone.

#### Firmware Upgrade via USB Port

The DVI-MX204 allows its user to upgrade firmware contents whenever is needed to enhance the compatibility to other devices or its functions and performance. With the firmware upgrade feature, your investment on the KVM Switch is further ensured and its life-time value just maximized!

## Features

- 2-user x 4-port DVI USB KVM PC-Sharing KVM switch
- 2 x shared computer ports and 2 x shared computer ports
- Each user can access the shared computers freely while retaining privacy over one's own computer
- Independent/simultaneous computer switching
- TMDS specifications compliant
- VESA DDC2B emulation
- TMDS signal pass-through
- USB Keyboard and mouse support
- USB 2.0 Specification compliant
- DVI Single Link technology supports digital video signal transmission
- Support for Windows 98/SE/ME/2000/XP and Linux, MacOS and Netware.
- Multi-platform support for PCs and Macintosh G3/G4 MACs, iMACs
- Resolution support up to 1920 x 1200 (digital)
- Firmware upgradable via USB port



## Specifications

Model No.	DVI-MX204
Computer ports	4 x computer ports (2 x shared computer ports + 2 x private computer ports)
Console Connections	2 x consoles
PC Port Connectors	4 x USB Type B 4 x DVI-I Single Link [digital video only]
Console Port Connectors	4 x USB 1.1 Type A for Keyboard/Mouse 2 x DVI-I Single Link [digital only]
PC selection	USB Hotkey / Push buttons
PC port LED	6 x 2-color LED (Green: Link / Red: Live) - Console A: 3 x LED - Console B: 3 x LED
Display Resolution	1920 x 1200 [digital]
Firmware Upgrade	Yes / via USB port
Power Adapter	DC 9V 2A (required)
Size	Desktop
Housing	metal case + plastic front
Dimension (L x W x H)	255 x 102 x 44 mm
Safety / Emission	FCC, CE