Enables remote access to a DVI USB/PS2 computer or server over the Internet in a zero-U unit.
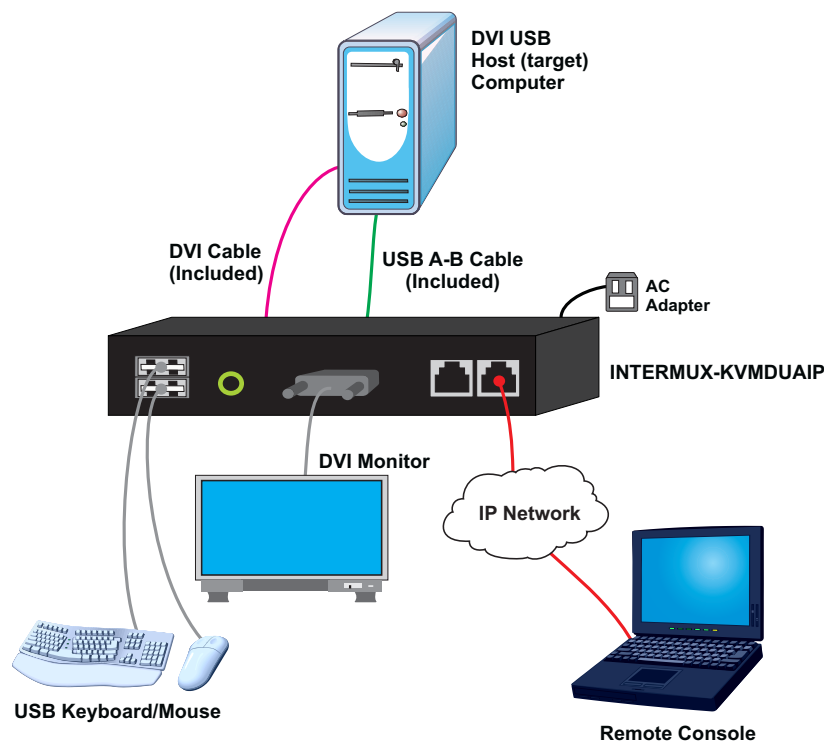
- Supports digital DVI resolutions to 2048x1152 and analog VGA resolutions to 1920x1200.
- Remote KVM access over IP network or over a modem link.
  - Access systems during boot up, BIOS, and frozen OS conditions.
  - Simultaneous access for multiple users.
  - Manage servers around the world.
- Provides local KVM access.
- Simultaneous access from multiple users, no user limitation.
- Cost effective Zero-U design. KVM control "at the rack" or remotely over IP.
- Supports virtual media – deliver patches/upgrades as if on-site; remote file transfer.
- Built-in 2-port Ethernet hub.
- Use the included Java-based software to manage an unlimited number of INTERMUX-KVMDUAIP-CLR devices.
- Windows and Java viewers for cross-platform compatibility.
- Supports secure access via 1024-bit PKI authentication, 256-bit SSL data encryption, LDAP, RADIUS, and Active Directory authentication.
- Optimize the video compression according to bandwidth availability.
- Hear all the audio notifications and alerts as if at the remote site of the server or KVM.
- Connect to a wireless network using a WiFi dongle (not included).

INTERMUX-KVMDUAIP-CLR (Front & Back)

The INTERMUX™ DVI USB KVM on IP™ device is used to control one or many computers locally at the server site or remotely via the Internet using a standard browser. Securely gain BIOS level access to systems for maintenance, support, or failure recovery over the Internet. Communication is secure and can be used in conjunction with a KVM switch for multiple-server access.

Configuration and Cable Illustration

DVI USB Host (target) Computer

DVI Cable (Included)

USB A-B Cable (Included)

AC Adapter

INTERMUX-KVMDUAIP

DVI Monitor

IP Network

USB Keyboard/Mouse

Remote Console

NETWORK TECHNOLOGIES INCORPORATED

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International calls

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Worldwide fax

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Enables remote access to a DVI USB/PS2 computer or server over the Internet in a zero-U unit.

Specifications

- Multiplatform support: Windows 2000/XP/Vista/7/8/10, Windows Server 2000/2003/2008/2012, Solaris, Linux, FreeBSD, and MAC OS 9/10.

Connectors

- Host Connection
  - One female DVI-I connector
  - One female USB Type B connector
  - One 3.5 mm stereo audio jack
- Local Access
  - One female DVI-I connector
  - Two female USB Type A connectors for keyboard and mouse.
  - One 3.5 mm stereo audio jack
- Two female RJ45 Ethernet jacks.
  - 10/100 Base-T Ethernet interface with internal switch.
- One female USB Type A for WiFi dongle.
  - Compatible with EDIMAX EW-7811Un (not included).
- One female RJ11 jack for remote power control via RS232.
  - Contact an NTI product consultant for information on the compatible PDU.

Video

- Supports digital/analog DVI and analog VGA.
- A VGA monitor/computer can be connected by using a DVI-A to VGA adapter (included).
- Use DVI-HD-xx-MM DVI-D to HDMI interface cable to connect an HDMI display/computer (not included).
- Video resolutions:
  - DVI video: Supports resolutions up to 2048x1152 @60Hz.
  - VGA video: Supports resolutions up to 1920x1200 @60Hz.

Protocols

- HTTP/HTTPS, SNMP, TCP/IP, DHCP, SSL, LDAP, IPV4, RADIUS, DDNS, NTP, PKI
- Supports secure access via 1024-bit PKI authentication, 256-bit SSL data encryption, LDAP, RADIUS, and Active Directory authentication.

Power

- Input: 100 to 240 VAC at 50 or 60Hz via AC adapter. (US, EURO, UK, and AUS adapters included.)
- Output: 5VDC, 3A

Dimensions

- WxDxH (in): 4.69x5.24x1.0 (119x133x25 mm)

Environmental

- Operating temperature: 32 to 122°F (0 to 50°C).
- Storage temperature: -4 to 140°F (-20 to 60°C).
- Operating and Storage Relative Humidity: 0 to 90% non-condensing RH.

Regulatory Approvals

- CE, FCC, RoHS

Warranty

- Two years

Package Includes

- One INTERMUX-KVMDUAIP DVI USB KVM over IP
- One DVI-D cable
- One USB Type A to USB Type B cable
- Two DVI-A to VGA adapters
- One 5V, 3A AC power supply with US, EURO, UK, and AUS AC adapter.
- One CD with management software and user manual

Compatible NTI Products

- High Density DVI USB KVM Switch (UNIMUX-DVI-xHD)
  - Virtual media not supported with this switch.
- High Density VGA USB KVM Switch (UNIMUX-USBV-xHD)
  - Virtual media not supported with this switch.

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