



Always in control. Always at your servers.

**Minicom
KVM
solutions
for the
networked
world**

KVM solutions for the networked world

In today's networked world, KVM systems to manage and control large collections of application servers are now a necessary part of any IT infrastructure. The need for redundant, network independent, OS independent KVM systems touches almost every business, from SOHO to enterprise data centers.

Minicom offers a wide selection of pure hardware, CAT5 based KVM, KVM/IP, and KVM extension solutions to keep you always in control, always at your servers.

"We love the Minicoms. They work flawlessly and are very space saving. We will eventually be replacing all of our installed base with the Minicoms, we are scheduling it into network maintenance cycles so we can reboot the servers after being connected to the Minicoms. I will definitely keep in touch with you regarding ordering the next bunch. Take care and thanks for suggesting these to me when we first discussed KVMs."

G.L. ,
Sr. Systems Engineer

KVM.net A new era in remote server management

KVM.net is a centralized system for remote, out-of-band control and management of servers and network appliances over a standard TCP/IP connection.

The KVM.net manager provides a unified web interface for managing remote IP devices, Serial console servers, and power management devices.



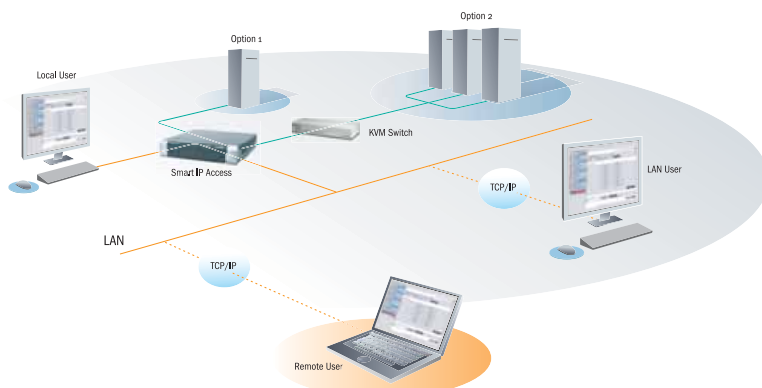
Unified control and management solutions for distributed IP access

- Unified management for distributed server infrastructures
- Enterprise grade security
- Customized user access rights
- Compatibility with most KVM switches
- Automatic discovery and configuration of IP devices
- Transparent KVM and network topology for end users

Smart IP Access KVM and Serial control via IP



Smart IP Access provides remote KVM access via LAN, WAN, or Internet connections to either a single server or to mixed server environments via an existing KVM switch. Compatible with all Minicom KVM switches, Smart IP Access provides hundreds of predefined legacy KVM switch definitions, allowing easy configuration for remote KVM access to most servers.



Remote KVM access and control of servers and legacy switches

- Adds remote KVM access to existing computers and KVM switches
- Perfect gateway for KVM.net system
- Remote Serial control over routers and other devices
- Industry standard, secure 256-bit SSL encryption protocols
- Plug & Play compatibility with legacy KVM systems

Unified KVM/Serial control over servers, devices and users

- Comprehensive management of all KVM and Serial hardware in the data center
- Revolutionary embedded management functionality in a pure hardware solution
- Visual overview of dozens of servers
- Non blocking 4-8 user control over thousands of servers
- Multiple layer security protection

“The DX system approaches this reality like no other matrix KVM switching system in the marketplace... making DX the only matrix KVM switching system able to combine native local and remote KVM and serial access with both power control and user administration.”

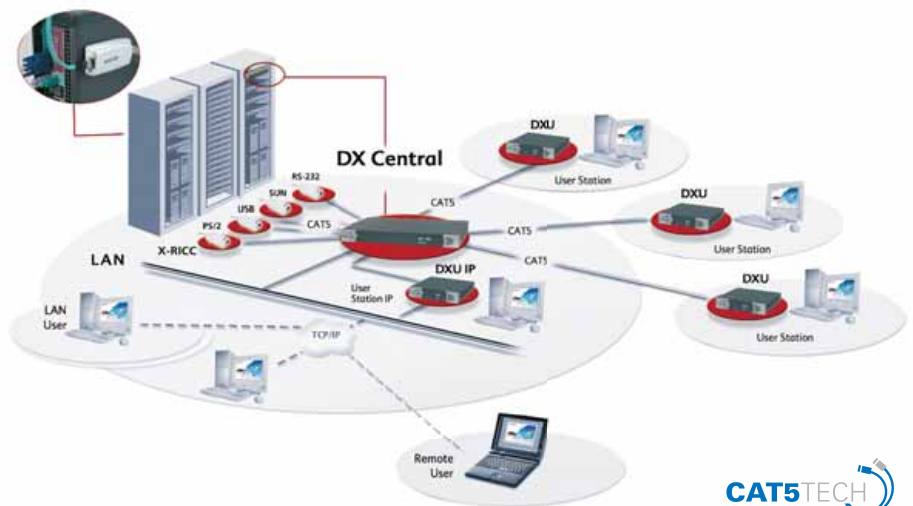
D.S., KVM Specialist

The DX system The power of integrated management



The DX is a multi-user, multi-platform system for out-of-band KVM and serial control and management. The system integrates five major functions in one unified solution: KVM control, Serial control, power management, user administration, and remote KVM access.

Powered by Minicom’s Advanced Integrated Management interface (AIM), an embedded software with a Windows-like GUI, the DX combines the benefits of out-of-band access with advanced management functionality in a pure hardware solution.

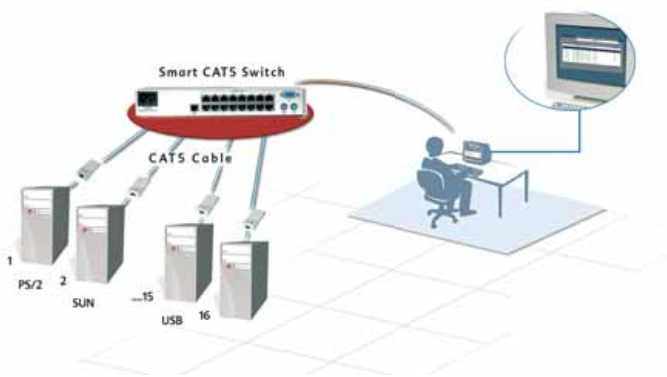


AIM provides centralized GUI based control of all KVM, Serial, network hardware, and power devices inside the data center

Smart CAT5 switch flexible, single user 8/16 port switches



The Smart CAT5 line of KVM switches are compact, rack-mountable systems for flexible server control and management. Smart CAT5 8 and 16 port switches can be cascaded to provide BIOS level access and OS independent control over hundreds of multi-platform servers from a single console.



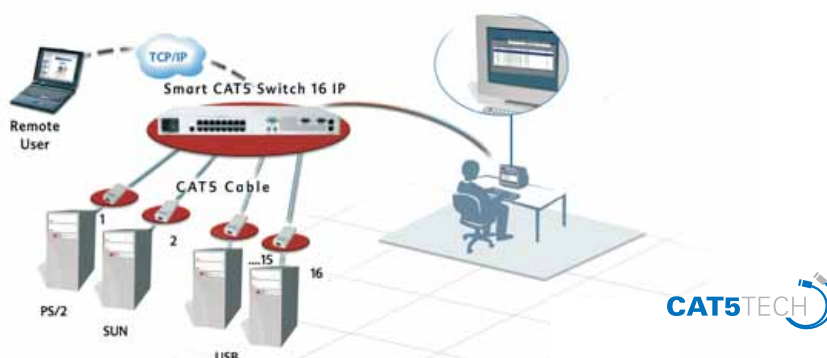
Multi-port analog CAT5 switches

- Control hundreds of servers from one KVM console
- Extend the distance between server and switch up to 10 m/33ft.
- Better server management – choice of On Screen Display, Serial port, or push button control
- Multi-platform support – PS/2, SUN, and USB

Smart 16IP Access Flexible 16 port switch with IP



The Smart 16IP Access provides integrated IP access to servers and Serial devices. Ideal for complex server and rack environments with network infrastructure in which remote access is required, the 16 port switch offers analog access for multiple servers at the rack, and digital access over LAN, WAN, or Internet.



Analog & digital KVM/ Serial switch systems

- Local or remote KVM control of up to hundreds of servers
- Remote Serial control over routers and other devices
- Industry standard, secure 256-bit SSL encryption protocols
- Plug & Play compatibility with legacy KVM systems
- Multi-platform support – PS/2, SUN, and USB

KVM server management and control for the distributed rack environment

Low density solution for high density server environments

- Multi-platform control of up to 63 servers and Serial devices
- Multi-level user access rights for higher security
- Zero U rack space
- Low density, daisy chain CAT5 cabling
- Browser based remote KVM access (IP versions only)



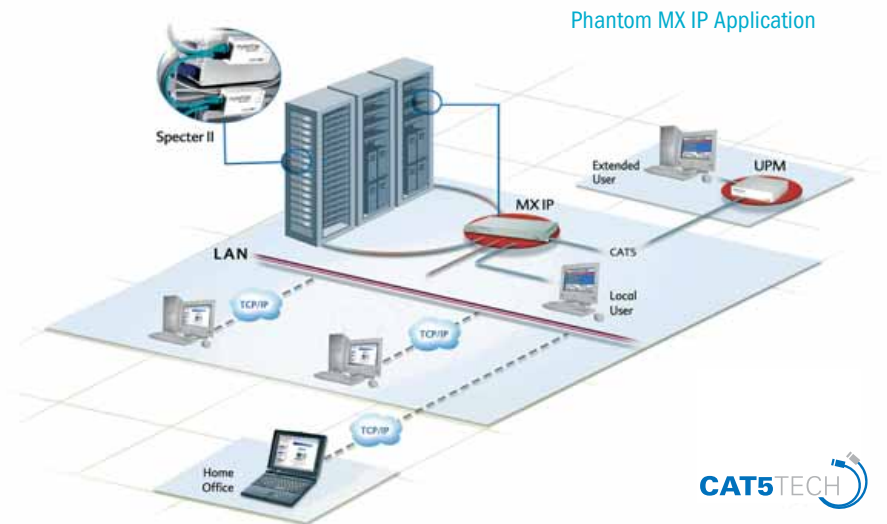
Phantom systems

Control more servers with less cables

The Phantom is Minicom's CAT5 based distributed KVM system for high density server management.

Unique distributed switching technology frees up valuable rack space and eliminates cable clutter in situations where every U counts. The Phantom gives you more control over more servers, using less cable and less rack space.

The Phantom system allows one or two analog users or one analog user and one digital user to control up to 63 servers from a single KVM console.



CAT5TECH

Intelligent rack management

- Dual rail KVM rack drawer
- Utilizes just 1U rack space
- Compatible with all KVM switching systems for multiple server access
- Adjustable to various rack depths from 45cm to 100cm
- Plug & play installation requires no change to the installed base
- 15" or 17" TFT LCD display

RackManager II

Compact, 1U, dual rail KVM rack drawer

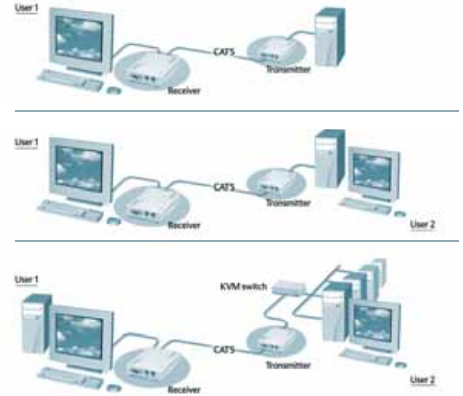
Minicom's RackManager II Dual Rail is a slim, rack-mountable console drawer for server management. Occupying just 1U of rack space, it's the most efficient way to control your server rack.





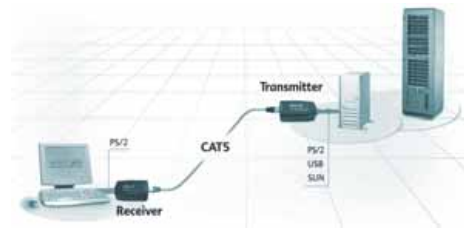
CAT5 Smart KVM Extender
Control your computer up to 110m/360ft away

The CAT5 Smart Extender enables distancing a KVM console from a computer by up to 110m/360ft. In addition, it acts as a 2 port switch at the remote location for a second local user.



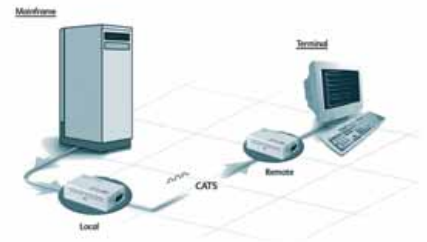
Mini KVM Extender
Extend control without extending your budget

This cost effective single user, multi-platform extender connects a PS/2 console to any platform - PS/2, SUN, or USB. The Mini KVM Extender lets you extend your computer up to 70m/230ft away over CAT5/6/7 cable.



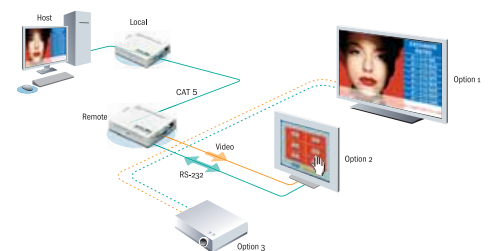
RS-232 Extender
Control your RS-232 device up to 1000m/3300ft away

The full-duplex, hardware based RS-232 Extender allows remote control of any RS-232 device over CAT5 cable, up to 1000m/3300ft away.



CAT5 VGA Data Transmitter (VDT)
Transmit video content and control RS-232 devices

This dual function, one-to-one extender transmits high resolution video and bidirectional RS-232 Tx/Rx signals from any type of player/computer to any type of electronic display device over shielded CAT5 cable.





About Minicom

Minicom Advanced Systems is a leading manufacturer of KVM switches and systems for the server management market. Known for its innovative technology, Minicom has been pioneering KVM over CAT5 technology for almost two decades, now the industry standard. Other KVM innovations introduced by Minicom include distributed switching and the DX-AIM, an advanced integrated GUI management solution for out-of-band KVM, Serial and power control. Minicom is also known for its full range of CAT5 based extension and distribution audio / video solutions for the professional AV market and the newly emerging dynamic digital signage market.

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