



# PHANTOM MXIP

## MULTI-USER KVM SERVER MANAGEMENT – WITH IP!

### Multi User Server Management With IP

The Phantom MXIP system is a multi-user, multi-platform solution for local and remote IP KVM server management, which allows one local and one remote IP user to simultaneously access and control 63 servers. Based on Minicom's original DS (Distributed Switching) technology, the Phantom MXIP is the most scalable and flexible KVM solution for local and remote server management - with IP access. With the Phantom MXIP, businesses can save the costs of downtime, travel, and expensive service calls while increasing the productivity of their IT staff; letting them manage, configure, troubleshoot and reboot remote servers anywhere in the world.

The Phantom MXIP system consists of one Phantom MXIP manager unit with an IP port, an optional second management unit, the Universal Phantom Manager (UPM) and up to 63 Specter II remote units (one for each server). Both manager units are rack-mountable. All components are connected to each other via one standard CAT5 cable, and you simply add one compact Specter unit per server. No external power is needed at the remote Specter units.

### From Server Rooms to Data Centers

The Phantom MXIP is an ideal solution for data centers that require more than one supervisor and need the flexibility to operate from local, extended (up to 110m/360 feet) and remote locations over IP.

### Industry Standard Security

The industry's most secure encryption, using 128-bit SSL protocol, guards your corporate data through every kind of remote access, to efficiently prevent hacking and security breaches.

### BIOS-level, Multi-Platform Access

As a pure hardware solution, the Phantom MXIP lets you connect directly to servers on the BIOS-level to access and control mixed environments, including PS/2, SUN, USB and RS-232 devices.

### Remote Access Internet, LAN, or Modem

The Phantom MXIP gives you convenient access using standard TCP/IP connections to mission-critical servers through Internet or with an external analog modem, as back-up access if the network is down. The Phantom MXIP's browser-based functionality avoids the need to install proprietary software on client or server.

### Multiple Remote Access Applications

The Phantom MXIP can be used for a wide range of applications:

- Local, extended or remote KVM access to server rooms or data centers
- Whenever businesses require constant contact with servers, wherever they are
- Network administrators maintaining servers across the campus or the world
- Technicians troubleshooting remote PCs from their own offices or homes



### Specifications:

<b>OPERATING SYSTEM</b>	DOS, Novel, Linux, Windows 98, ME, 2000, XP and later	
<b>Host Computer</b>	Windows 98, ME, 2000, XP and later, Linux,	
<b>Client Computer</b>	Internet browser with full Java support 2003 Server MAC, UNIX, SAI	
<b>RESOLUTION</b>		
<b>Local Computer</b>	Up to 1600x1200 @60Hz	
<b>Remote Computer</b>	Recommended resolution should be higher than resolution on local computer	
<b>Number of remote Units</b>	64	
<b>Maximum distance</b>	110m/360ft	
<b>Connection Type</b>	RJ45	LAN, Autosensing 10/100 Mbit/s
	RJ45	2nd user CAT 5 FTP Cable
	2xRJ45	System (Specters)
	DB9	COM1 for initial configuration and external modem
	DB9	COM2 for power management only
	DB9	For RS-232 applications
	RJ11	Service
	HD15-MiniDIN6	Local CPO connection
	MiniDIN6	User KVM Connection (cable supplied with system)
<b>Shipping Weight</b>	2 kg / 4.4 lb	
<b>Product Weight</b>	1.5 kg / 3.3 lb	
<b>Dimensions</b>	431 mm x 176 mm x 41.5 mm / 17 x 6.9 x 1.61 in	
<b>Power Supply</b>	85 – 265 VAC, 50 / 60 Hz	
<b>Warranty</b>	3 Year	
<b>Operating Temp</b>	5°C to 40°C / 41-104°F	

### Ordering Information

Product	Order No.
Phantom MXIP	OSU21023
Universal Phantom Manager	OSU52015
Phantom Specter II PS/2	OSU51012
Phantom Specter II USB / SUN USB	OSU51011
Phantom Specter II SUN	OSU51013
Phantom Specter II RS232	OSU51014
Rack Mounting Plate (Supplied with the system)	5AC00202

**MINICOM**

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