

Drawer 16 Port Combo-Free IP KVM Console with 17" LCD Display



The PLANET IKVM-17160 is the **16-Port Drawer IP KVM** with **Single-Rail Console** design offering industrial level input solution. It optimizes your space utilization by controlling your systems in just **1U space on the rack**. The rail design helps users to install the **16-Port Combo-Free KVM** with ease. It is not necessary to prop the heavy console during the installation but just lock the rails of the device into the rack and then the KVM console can be slid into the rails easily.

Via the IKVM-17160 built-in **Ethernet port**, the administrator can efficiently access to the the KVM console and operate it at remote site. The IKVM-17160 captures, digitizes and compresses video signal; then transmits it with keyboard and mouse signals through IP network. Multiple remote sites can monitor the same PC server simultaneously. With **HTTPS / SSL** authentication and data encryption, the IKVM-17160 provides a non-intrusive solution for remote access and control via its embedded processors but not on mission-critical servers, so that there would be no interference with server operation or influence on the network performance.

The Combo-Free KVM Switch modules are loaded with rich features such as one local console port, Star-Cascade capability, On Screen Display (OSD) menu, Password security, Searching PC server name, Hot key control, Push button and Auto-Scan control, and complete keyboard and mouse emulation for simultaneously PC boot-up processes.

KEY FEATURES

INTERFACE

- 17 inches 4CCFL LCD Panel
- Maximum Resolution up to 1280 x 1024 (SXGA)
- Backlight Lifetime is 50,000 hours
- 105 keys keyboard with touch pad
- Touch Pad is 1000 points / inch (40 points / mm) graphics tablet mode
- One 10 / 100 / 1000 Mbps NICs for redundant LAN

KVM CONNECTORS

- One USB-PS/2 console controls 16 computers
- Cascade controls up to 256 computers from single console
- 16 three-in-one KVM Cable, easy to install and supports USB interface
- Supports Combo KVM module to connect servers / KVM via USB & PS/2 connection
- Fully supports Logitech / Microsoft / IBM PS/2 mouse / trackball and compatible PS/2 mouse / trackball
- Supports hot plug; not necessary to turn off the original system regardless of a newly installed PC or KVM

MANAGEMENT

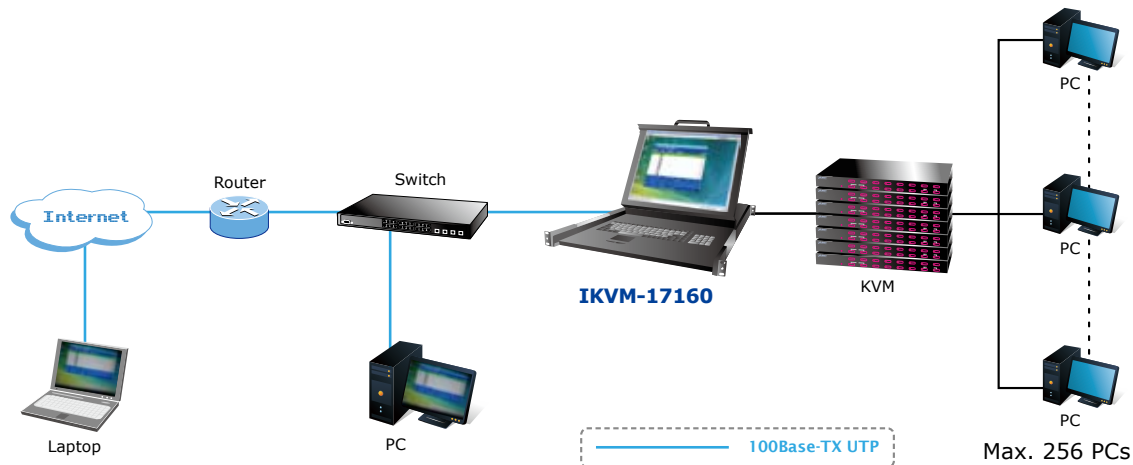
- Remote mass storage control
- No software required, easy PC selection via On Screen Display (OSD) menu, Push Buttons and Hot Keys
- Supports SSL protocol for any encrypted network traffic between itself and a connected client
- Supports 256-bit SSL encryption to protect password and PC server name search
- Multiplatform support - Windows 98 / 2000 / 2003 / XP / Vista, Linux, Mac, and Sun

HARDWARE

- 19" rack mount 1U size design, easy to install
- High Video Quality: resolution up to 1920 x 1440 (local side) or 1600 x 1200 (remote side)
- Heavy-Duty Electroplate Steel

APPLICATIONS

The IKVM-17160 is an IP-Based KVM control unit allowing both local and remote operators to monitor and access multiple computers within the network. Integrated with PLANET KVM Switches KVM-1610, a KVM chain can be constructed easily by applying the IKVM-17160. Up to 16 KVM-1610 can be cascade that shall forming up to 256 PCs connected and be monitored within one IKVM-17160 no matter locally or remotely.



SPECIFICATION

Product	Drawer 16 Port Combo-Free IP KVM Console with 17" LCD Display	
Model	IKVM-17160	
Hardware Interface		
PC Port	16	
PC Port Connector (All Female Type)	Keyboard	3-in-1 HDDB 15 pin Female
	Mouse	
	Monitor	
Console Connection	Keyboard	Mini DIN 6 pin Female
	Mouse	Mini DIN 6 pin Female
	Monitor	HDDB 15 pin Female
	Mouse USB	USB (TYPE A)
	Keyboard USB (Female)	USB (TYPE A)
Keyboard Mouse	105 keys keyboard with touch pad	
Touch Pad	1000 points/inch (40 points/mm) graphics tablet mode	
Control Feature		
Max. PC Connections	256 (by cascade 16 KVM-1610)	
Port Selection Keys	16	
PC Selection	On Screen Display Menu / Hot Key / Button	
KVM Video Resolution	Up to 1920 x 1440 60Hz	
Hardware Specification & Environment		
Display Size	17 inches	
Panel Type	4CCFL LCD Panel	
LCD Resolution Capabilities	Maximum Resolution up to 1280 x 1024 (SXGA)	
Pixel Pitch	0.264 (H) x 0.264 (V)	
	0.294 (H) x 0.294 (V)	
Backlight Lifetime	50,000 hours	
Operating System	Windows 98SE / ME / 2000 / XP / 2003 / Vista / 7 Server, Linux, Mac OS9 / OSX, Sun Microsystems	
Chassis Construction	Heavy duty steel materials	
Rail Slide Dimension	45 cm (extended length 22cm)	
Dimension (W x D x H)	440 x 450 x 44 mm	
Weight	10.5 Kg	
Environmental Specification	Operating: 5 ~ 40 Degree C (41 ~ 104 Degree F)	
	Storage: -20 ~ 60 Degree C (-4 ~ 140 Degree F)	
	Relative humidity: 0 ~ 80% (non-condensing)	
Power Requirement	Universal 100~240V AC input	
Certification	FCC, CE	

ORDERING INFORMATION

IKVM-17160	Drawer 16 Port Combo-Free IP KVM Console with 17" LCD Display
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RELATED PRODUCTS

IKVM-17080	Drawer 8 Port Combo-Free IP KVM Console with 17" LCD Display
KVM-1610	16-Port KVM Switch
KVM-DCB-1.8/3/5	1.8/3/5 Meter 1-to-3 DKVM Combo Cable