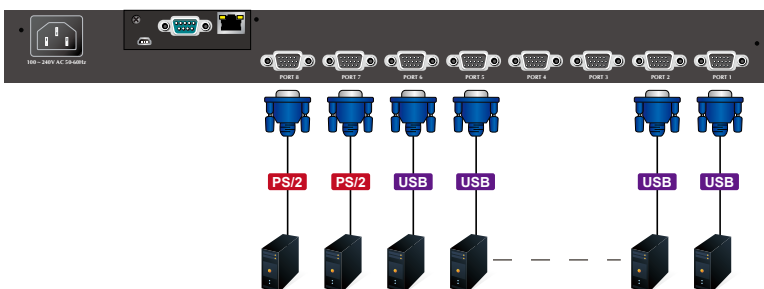# 8-Port Combo-Free Drawer IP KVM Console with 17" LCD Display

PLANET IKVM-17080 is an **8-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 **8-Port Combo-Free KVM** with ease. It is not necessary to prop the heavy console during 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-17080 built-in **Ethernet port,** the administrator can efficiently access to the KVM console and operate it at remote site. The IKVM-17080 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-17080 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.

Interface

- 17-inch 2CCFL LCD Panel
- Maximum Resolution up to 1280 x 1024 (SXGA)
- Backlight Lifetime is 50,000 hours
- 105-key keyboard with touch pad
- Touch pad is 1000 points / inch (40 points / mm) graphics tablet mode
- One 10 / 100Mbps NICs for redundant LAN

KVM Connectors

- One USB-PS/2 console controls 8 computers
- Cascade controls up to 64 computers from single console
- 8 three-in-one KVM Cables, 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
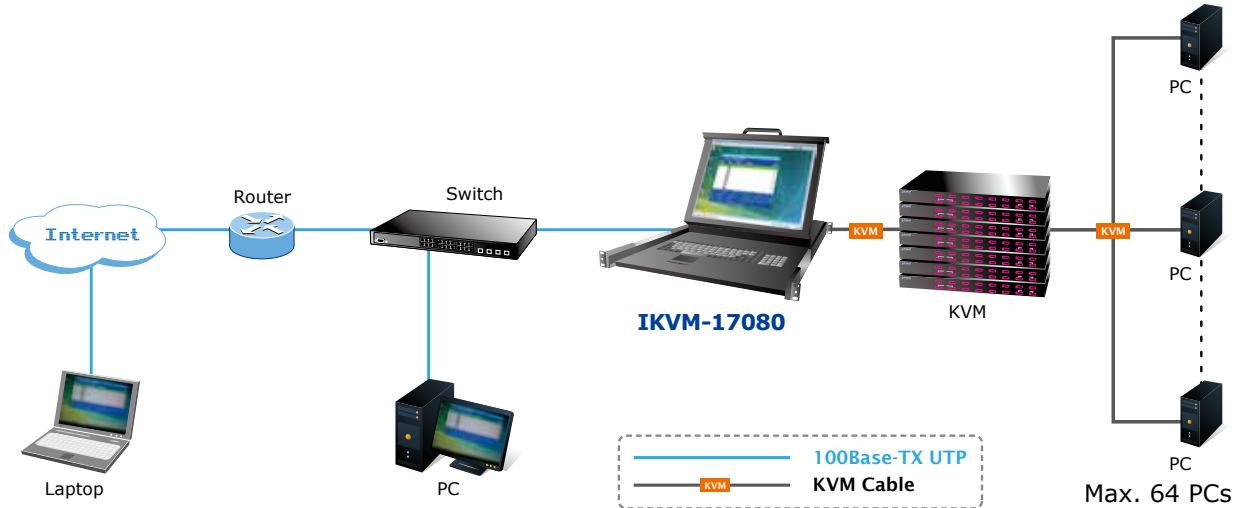
Management

- 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 / 7, Linux, Mac, and Sun

Hardware

- 19" rack mount 1U size design
- High Video Quality: resolution up to 1280 x 1024 (local side) or 1600 x 1200 (remote side)
- Heavy-Duty Electroplate Steel

Application

The IKVM-17080 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-810, a KVM chain can be constructed easily by applying the IKVM-17080. Up to 8 KVM-810 can be cascaded in that it forms up to 64 PCs connected and monitored within one IKVM-17080 locally or remotely.

Specifications

Model	IKVM-17080	
Hardware		
PC Port	8	
PC Port Connector (All Female Type)	Keyboard	3-in-1 HDDB 15-pin Female
	Mouse	
	Monitor	
	3-in-1 HDDB 15-pin Female with bidirectional Keyboard, Mouse and Video (for Website use only)	
Console Connection	Keyboard	Mini DIN 6-pin Female
	Mouse	Mini DIN 6-pin Female
	Monitor	HDDB 15-pin Female
	Mouse USB (Female)	USB (TYPE A)
	Keyboard USB (Female)	USB (TYPE A)
Keyboard Mouse	105-key keyboard with touch pad	
Touch Pad	1000 points/inch (40 points/mm) graphics tablet mode	
Mouse resolution	300 DPI	
Control Feature		
Max. PC Connections	64 (by cascade 8 KVM-810)	
Port Selection Keys	8	
PC Selection	On Screen Display Menu / Hot Key / Button	
KVM Video Resolution	Local console: 1280 x 1024 @ 75Hz Remote console: 1600 x 1200 @ 60Hz	

Hardware Specification & Environment

Display Size	17 inches
Panel Type	2CCFL 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	51 cm (extended length 30cm)
Dimensions (W x D x H)	440 x 450 x 44 mm
Weight	10.5 Kg
Environmental Specification	Operating Temperature: 5 ~ 40 degrees C (41 ~ 104 degrees F) Storage: -20 ~ 60 degrees C (-4 ~ 140 degrees F) Relative humanity: 0 ~ 80% (non-condensing)
Power Requirement	Universal 100~240V AC input
Certification	FCC, CE

Ordering Information

IKVM-17080	8-Port Combo-Free Drawer IP KVM Console with 17" LCD Display

Related Products

IKVM-17160	16-Port Combo-Free Drawer 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

IKVM-17080