

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



The PLANET IKVM-17080 is the **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 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.

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 8 computers
- Cascade controls up to 64 computers from single console
- 8 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

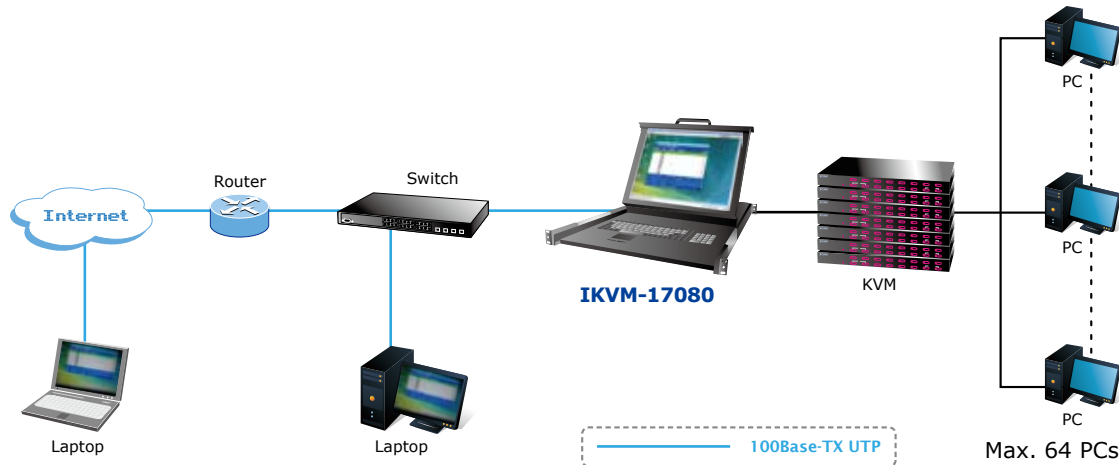
- Remote mass storage control
- No software required, easy PC selection via On Screen Display (OSD) menu, Push Buttons and Hot Keys
- Supports SSL protocol for any encrypted network traffic between itself and a connected client
- Supports 256-bit SSL encryption to protect password and PC server name 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-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 cascade that shall forming up to 64 PCs connected and be monitored within one IKVM-17080 no matter locally or remotely.



SPECIFICATION

| | | |
|---|---|---------------------------|
| Product | Drawer 8 Port Combo-Free IP KVM Console with 17" LCD Display | |
| Model | IKVM-17080 | |
| Hardware Interface | | |
| PC Port | 8 | |
| 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 | 64 (by cascade 8 KVM-810) | |
| Port Selection Keys | 8 | |
| 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

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

| | |
|------------------------|---|
| IKVM-17160 | Drawer 16 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 |