

DigiView 1U Single Rail Rackmount LCD KVM Consoles offer industrial grade solution to optimize your rack space utilization by controlling your systems in just 1RU. With the unique modularized and Scalable design, easily integrate more than 14 models of KVM switches with different functions and expand the connections up to 8 levels of the KVM switches.



**Model: DKP115-CIP32e**

**1U Rackmount 15" LCD Keyboard CAT5 KVM Over IP w/ 32-ports RJ-45 Drawers**

**Features:**

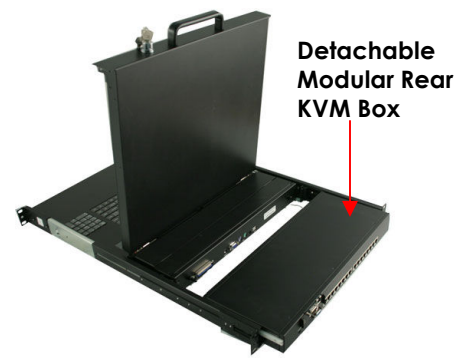
Separate Single rail design. Easy to install by one Person.

- 1U 15" LCD Bright TFT Monitor Display
- LCD Auto Shut off when it is in Closed Position
- OSD function for LCD display and KVM switch
- Durable Touch Pad keyboard
- LCD Panel protected by tempered glass
- Front Key Lock for more security
- LCD Keyboard Slides with locking mechanism
- DC power, DVI (optional)
- Sun keys and Cherry Keyboard (optional)

*- With fully modular scalable KVM easily to convert single console to 8/16 Combo Free USB/ PS2 KVM or 8/16/32 CAT5 KVM and with additional optional of KVM over IP and 2 Consoles via CAT5 Extenders.*



Fix the slider rackmount bracket to cabinet rail, then slide the unit into the bracket.



**Scalable KVM**

With the modular KVM, you can easily turn single port console into

- 8/16 Combo USB/PS2 Free KVM or
- 8 /16/32 ports CAT5 KVM Consoles,
- Optional with KVM over IP Module and CAT5 Extenders 2 Consoles

Easy to maintain: Once the defective comes from the KVM switch, you can just swap the KVM switch module without sending the whole console back.

**LCD Specifications:**

|                          | 15 inches  | 17 inches  | 19 inches  | 20.1 inches  |
|--------------------------|--|--|--|--|
| Display Size             | 15 inches  | 17 inches  | 19 inches  | 20.1 inches  |
| Panel Type               | Active Matrix TFT LCD  |  |  |  |
| Resolution               | max. 1024 x 768 (XGA)  | max. 1280 x 1024 (SXGA)                                  | max. 1280 x 1024 (SXGA)                              | max. 1600 x 1200 (UXGA)                            |
| Capabilities             |  |  |  |  |
| Pixel Pitch              | 0.297 mm x 0.297 mm  | 0.264 mm x 0.264 mm                                      | 0.098 mm x 0.294 mm                                  | 0.255 mm x 0.255 mm                                |
| Viewing Angle (CR>10)    | Right-Left view 130 ° (Typ) Up-Down View 100 ° (Typ)   | Right-Left view 60~70 ° (Typ) Up-Down View 45~60 ° (Typ) | Right-Left view 140 ° (Typ) Up-Down View 140 ° (Typ) | Right-Left view 85 ° (Typ) Up-Down View 85 ° (Typ) |
| Contrast Ratio           | 400 : 1  | 450 : 1  | 500 : 1  | 1000 : 1   |
| Brightness               | 250 cd/m 2   | 250 cd/m 2   | 250 cd/m 2   | 300 cd/m 2   |
| Back Light               | Dual Lamps   | Four Lamps   | Four Lamps   | Six Lamps  |
| Supported Colors         | 16.7M Colors (8-bit with FRC)  | 16.7M Colors (8-bit with FRC)                            | 16.7M Colors (8-bit with FRC)                        | 16.7M Colors (8-bit with FRC)                      |
| Response Time            | Rising Time 5 ms Decay Time 11 ms  | Rising Time 2 ms Decay Time 14 ms                        | Rising Time 2 ms Decay Time 10 ms                    | Rising Time 15 ms Decay Time 7 ms                  |
| Power Consumption        | 16 W, 10.41 W for Panel  | 25 W, 19.05 W for Panel                                  | 25 W, 21.05 W for Panel                              | 50 W, 45 W for Panel                               |
| Power Source             | 100 ~ 240 VAC input  |  |  |  |
| Sync                     | 45 ~ 80 KHz  |  |  |  |
| PC Ports                 | 1  |  |  |  |
| Keyboard Mouse           | 106 key PS/2 keyboard with touch pad   |  |  |  |
| Multi Platform           | Support PS/2 and USB   |  |  |  |
| Temperature              | Operate 0 ~ 50 ° C / 32 ~ 122 F, Storage -20 ~ 60 ° C / -4 ~ 140 F   |  |  |  |
| Humidity                 | 10% ~ 90% RH   |  |  |  |
| Chassis Construction     | Heavy duty steel materials   |  |  |  |
| Operating System         | Dos, Windows (3.1, 9x, 2000, NT4, ME, XP, 2003 Server) Linux, Novell 3.12-6, HP UX, SUN  |  |  |  |
| Keyboard Language Option | UK, German, French, Spanish, Italian, Portuguese, Dutch, Swiss, Belgium, Swedish, Norwegian, Danish, Japanese, Mandarin, Russian, Hebrew |  |  |  |
| Certification            | CE / FCC, UL / CUL / C-Tick, GOST  |  |  |  |

## KVM Switch Specifications:

| KVM Switch                                   | CAT 5 KVM Switch   | Cat 5 KVM Switch with IP as second console   | Cat 5 KVM Switch with CAT5 as second console  |
|--|--|--|---|
| PC Port Connector (All Female Types)         | RJ-45  | RJ-45  | RJ-45   |
| PC Ports                                     | 16 / 32  | 16 / 32  | 16 / 32   |
| Max. Distance (KVM switch – Host)            | 133 feet (40 m)  | 133 feet (40 m)  | 133 feet (40 m)   |
| Video Resolution (Local Console)             | 1920 x 1440  | 1920 x 1440  | 1920 x 1440   |
| Video Resolution (Remote Console)            |  | 1280 x 1024  | 1600 x 1200 for 500 feet , 1024 x 768 for 1000 feet   |
| Console Ports                                | 1 (One Local) 2 (option for IP or CAT5)  | 1 (One Local) 1 IP-Based Remote Console  | 1 (One Local) 1 CAT5-Based Remote Console   |
| Daisy Chain Port                             | Support Daisy Chaining with both Bus (8-layer) and Tree (2-layer) topologies. Connector DB15 (Female Type)   | Support Daisy Chaining with both Bus (8-layer) and Tree (2-layer) topologies. Connector DB15 (Female Type) | Support Daisy Chaining with both Bus (8-layer) and Tree (2-layer) topologies. Connector DB15 (Female Type)                    |
| Remote Console                               | Option for IP or CAT5  | RJ-45 8P8C for 10/100M Ethernet remote IP console  | RJ-45 Connector CAT5 console up to 1000 feet away from KVM switch with superior auto-adjust RGB gain/delay control capability |
| Max. PC Connection                           | 144 / 160  |  |   |
| CAT5 Combo Dongle                            | 3-to-1 CAT5 combo transmitter dongle. Combine three cables (keyboard, mouse and VGA) into one CAT5 cable before connecting to KVM switch. Support PS/2 and USB cable in the same dongle. |  |   |
| Keyboard / Mouse                             | PS/2 or USB  |  |   |
| Power  | DC Power adapter : 12V, 2.5A   |  |   |
| PC selection                                 | On Screen Display (OSD) Menu, Hot Key, Push Button   |  |   |
| Security                                     | Provide ACL (Access Control List) security function, store up to 8 independent controllable PC lists   |  |   |
| Multilingual OSD (On Screen Display) control | 8 languages (English, France, German, Spanish, Italian, Russian, Japanese, Chinese)  |  |   |
| Auto-Scan Intervals                          | 5 ~ 99 Sec.  |  |   |
| Operation Temperature                        | 0 ~ 50 °C  |  |   |
| Storage Temperature                          | -20 ~ 60 °C  |  |   |
| Humidity                                     | 0 ~ 80 %, Non-Condensing   |  |   |

With the CAT5-based remote console port you can remotely control servers and computers 1000 feet away. In other words, you can locate your monitor, keyboard and mouse up to 1000 feet away from the KVM switch. The built-in CAT5 transmitter synthesizes VGA monitor and keyboard/mouse signals, and transmit the signals to the remote CAT5 receiver over the popular LAN CAT5 cable.

With the IP-based remote console port you can control one or many computers locally at the server site or remotely via the Internet using a standard browser. You can securely gain BIOS level access to systems for maintenance, support, or failure recovery over the Internet. Communication is secure via SSL encryption.

## Diagram:



| Model Name                                     | DigiView 15"  | DigiView 17"  | DigiView 19"  | DigiView 20"  |
|--|---------------|---------------|---------------|---------------|
| Depth of Console without detachable KVM Switch | 18.5"         | 18.5"         | 20.5"         | 26.1"         |
| Adaptable Cabinet depth                        | 19.9" ~ 39.4" | 19.9" ~ 39.4" | 21.8" ~ 39.4" | 27.7" ~ 43.3" |
| Depth of Console with detachable KVM Switch    | 25.5"         | 25.5"         | 27.5"         | 33.1"         |
| Adaptable Cabinet depth                        | 24.2" ~ 39.4" | 24.2" ~ 39.4" | 26.2" ~ 39.4" | 34.8" ~ 43.3" |



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Mechanical Drawing:

# 15" LCD

