DiGiViEW RACKMOUNT CONSOLES

TFT 15~20.1"   KVM Switch Module   AUTO MENU   17 various   ROHS   SUN microsystems

1U Single Rail 15 / 17 / 19 / 20.1" console with detachable KVM Switch

DiGiView series Single Rail consoles offer industrial level input solution to optimize your space utilization by controlling your systems in just 1U. With the unique modulized design, you can easily integrate more than 14 models of KVM switches with different functions and expand the connections up to 8 levels of the KVM switches.

Features

- Separate Single rail design. Easy to install by one Person.
- 1U 15"/17"/19"/20" LCD KVM Drawer for selection
- LCD Auto Shut off when it is in Closed Position
- Bright Active TFT LCD display
- OSD function for LCD display and KVM switch
- Durable 106 keys Keyboard with TouchPad (Option for cherry keyboard with trackball)
- LCD Panel protected by tempered glass
- Front Key Lock for more security
- LCD Keyboard drawer slides with locking mechanism
- DC power, DVI (optional)
- Support 17 various keyboard languages (Standard US Keyboard)
- Support Sun native resolution and SUN Hotkeys (SDK117Fe, SDK119Fe & SDK120Fe)
- *With fully modular scalable KVM easily to convert single console to more than 10 models: 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.*
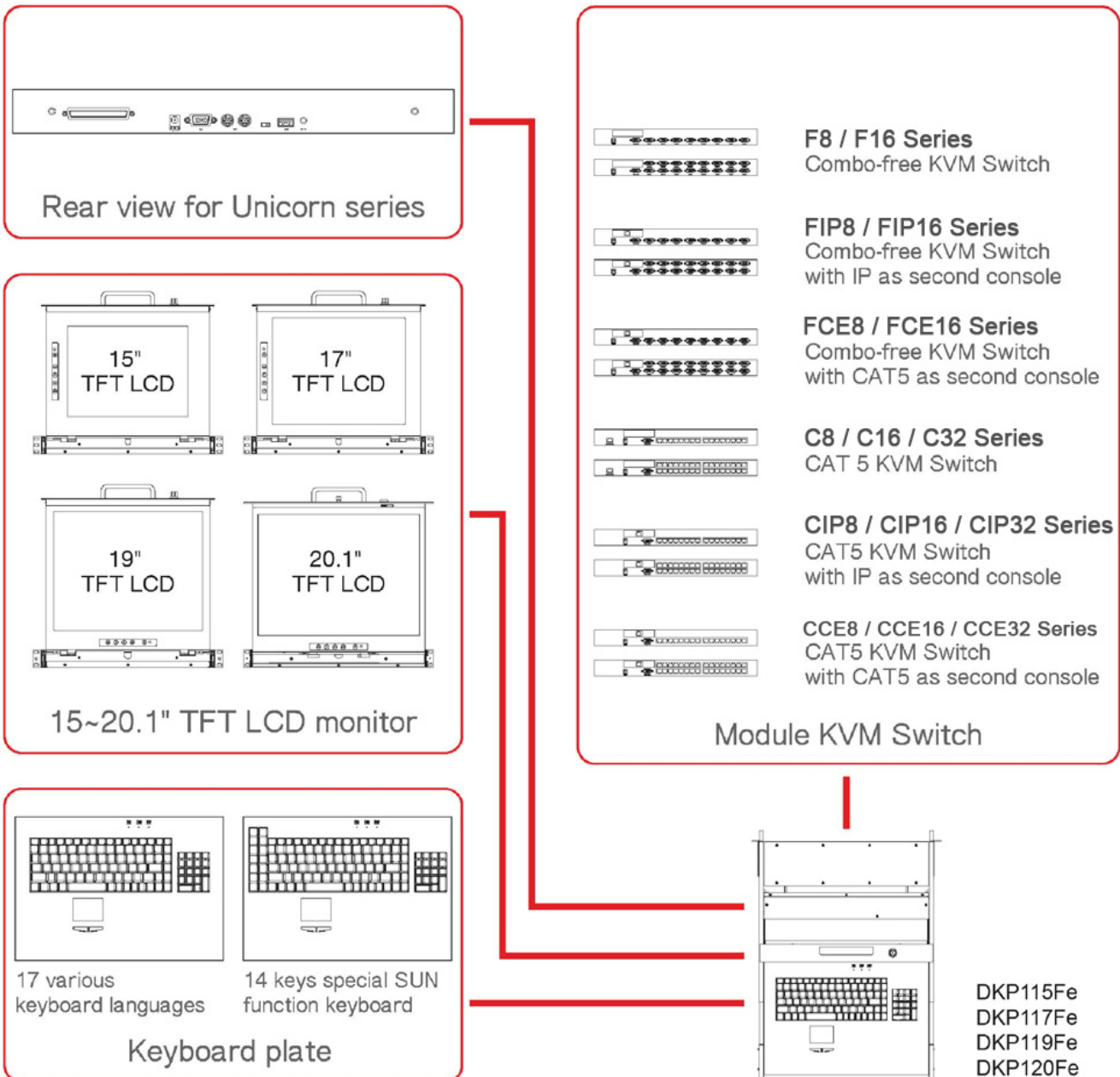
Benefits

1. *Cost Effective Solution* : With DiGiView unique design and all the scalable KVM options, you can easily suffice the demand at reasonable cost.
2. *Scalable KVM solutions* : With the modulized KVM, easily turn single port console into 8 / 16 / 32 ports console : From the 4 models of consoles and 6 models of KVM switches, IP Module and CAT5 Module, you can create total 60 models in DKP Series.
3. *Easy to maintain* : Once the defective comes from the KVM switch, you can just swap the KVM switch module without sending back the whole LCD console.

DKP Series: Single Rail console with detachable KVM Switch

Advantage

1. **Easy to install : With the unique separate rail design. One man can install the DKP console easily. In case you need to maintain the console, you can easily uninstall without effecting the server above or below.**
2. **Modulized KVM switches : The user can use DKP series console as single port console or through some simple action and few screws to be 8/16 even 32 ports KVM consoles.**
3. **Most LCD size available in the market: We offer 15 / 17 / 19 / 20.1" LCD for DKP series console.**

Diagram

Rear view for Unicorn series

15" TFT LCD   17" TFT LCD

19" TFT LCD   20.1" TFT LCD

15~20.1" TFT LCD monitor

F8 / F16 Series
Combo-free KVM Switch

FIP8 / FIP16 Series
Combo-free KVM Switch
with IP as second console

FCE8 / FCE16 Series
Combo-free KVM Switch
with CAT5 as second console

C8 / C16 / C32 Series
CAT 5 KVM Switch

CIP8 / CIP16 / CIP32 Series
CAT5 KVM Switch
with IP as second console

CCE8 / CCE16 / CCE32 Series
CAT5 KVM Switch
with CAT5 as second console

Module KVM Switch

17 various keyboard languages

14 keys special SUN function keyboard

Keyboard plate

DKP115Fe
DKP117Fe
DKP119Fe
DKP120Fe

DKP Series: Single Rail console with detachable KVM Switch

Console Specifications

Model Name	DKP115Fe	DKP117Fe	DKP119Fe	DKP120Fe
Display Size	15 inches	17 inches	19 inches	20.1 inches
Panel Type	Active Matrix TFT LCD	Active Matrix TFT LCD	Active Matrix TFT LCD	Active Matrix TFT LCD
Resolution Capabilities	max. 1024 x 768 (XGA)	max. 1280 x 1024 (SXGA)	max. 1280 x 1024 (SXGA)	max. 1600 x 1200 (UXGA)
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			
System Cables	VGA + PS/2 x 2 cable or VGA + USB x 1 cable			
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	US, 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

Model Name	F8 / F16 Series	FIP8 / FIP16 Series	FCE8 / FCE16 Series
KVM Switch Type	Combo-free KVM Switch	Combo-free KVM Switch with IP as second console	Combo-free KVM Switch with CAT5 as second console
PC Port Connector (All Female Types)	D-Sub 15	D-Sub 15	D-Sub 15
PC Ports	8 / 16	8 / 16	8 / 16
Max. Distance (KVM switch - Host)	48 feet (15 m)	48 feet (15 m)	48 feet (15 m)
Video Resolution	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)	1 (One Local) 1 IP-based Remote Console	1 (One Local) 1 Cat 5-based Remote Console
Remote Console		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
Daisy Chain Port	Support Daisy Chain function with 8-layer Bus topologies. Connector DB15 (Female Type)	Support Daisy Chain function with 8-layer Bus topologies. Connector DB15 (Female Type)	Support Daisy Chain function with 8-layer Bus topologies. Connector DB 15 (Female Type)
Keyboard / Mouse	PS/2 or USB	PS/2, USB	PS/2, USB
Power	DC Power adapter: 12V, 1A	DC Power adapter : 12V, 2.5A	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, Germen, Spanish, Italian, Russian, Japanese, Chinese)		
Auto-Scan Intervals	5 ~ 99 Sec.		
Max. PC Connection	120 / 128		
Operation Temperature	0 ~ 50°C		
Storage Temperature	-20 ~ 60°C		
Humidity	0 ~ 80 %, Non-Condensing		
Dimension	420 x 170 x 41.4 mm / 16.5 x 6.7 x 1.6 inches		

DKP Series: Single Rail console with detachable KVM Switch

KVM Switch Specifications

Model Name	C8 / C1 6/ C32 Series	CIP8 / CIP16 / CIP32	CCE8 / CCE16 / CCE32
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, Germen, 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		
Dimension	420 x 170 x 41.4 mm / 16.5 x 6.7 x 1.6 inches		

Dimension

Model Name	DKP115Fe	DKP117Fe	DKP119Fe	DKP120Fe
Depth of Console without detachable KVM Switch	470 mm	470 mm	520 mm	663
Adaptable Cabinet depth	504 ~ 1000 mm	504 ~ 1000 mm	554 ~ 1000 mm	704 ~ 1100
Depth of Console with detachable KVM Switch	648 mm	648 mm	698 mm	841
Adaptable Cabinet depth	614 ~ 1000 mm	614 ~ 1000 mm	664 ~ 1000 mm	882 ~ 1100

Option

Color (Black / Beige / OEM color)
Cherry keyboard with trackball (PS/2 only)
Touch screen (USB or RS232)
DC power
Additional SUN function key
Signal cable 1.8m / 3.0m / 5.0m
Audio function
DVI interface