PLANET
Networking & Communication

User's Manual

17" LCD KVM Console Drawer with 8-/16-Port Combo-Free

► DKVM-1708 / DKVM-1716

Copyright

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio technician for help.

FCC Caution

To assure continued compliance, for example, use only shielded interface cables when connecting to computer or peripheral devices. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Federal Communication Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20 cm (8 inches) during normal operation.

Safety

This equipment is designed with the utmost care for the safety of those who install and use it.

However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

WEEE Regulation

To avoid the potential effects on the environment and human health as a result of the presence of hazardous substances in electrical and electronic equipment, end users of electrical and electronic equipment should understand the meaning of the crossed-out wheeled bin symbol. Do not dispose of WEEE as unsorted municipal waste; they should be collected separately.

Revision

User's Manual for Drawer KVM Console with 8/16 Ports Combo-Free Module
Model: DKVM-1708/1716
Rev: 3.0 (August, 2013)
Part No. EM-DKVM-1708_1716_v3.0

Safety Instructions

1. Please disconnect this equipment from AC outlet before cleaning. Don't use liquid or sprayed detergent for cleaning. Use moisture sheet or cloth for cleaning.
2. For pluggable equipment, the socket outlet has to be installed near the equipment for easily accessible.
3. Please keep this equipment from humidity.
4. Lay this equipment on a reliable surface when installing. Dropping the equipment on the floor may cause damage to the equipment.
5. Do not leave this equipment in an unconditioned environment. Storage temperature should not be above 60 ℃, or else the equipment may be damaged.
6. The opening on the enclosure is for air convection, preventing the equipment from overheating. DO NOT COVER THE OPENING.
7. Make sure the voltage of the power source matches with the equipment.
8. Please keep the power cord in such a way that people cannot step on it. Do not place anything over the power cord. The label tied around the power cord must rate the voltage and current. The voltage and current rating of the cord should be greater than the voltage.
9. All cautions and warning on the equipment should be noted.
10. If the equipment is not in use for long time, disconnect the equipment from mains to avoid being damaged by transient over-voltage.
11. Never pour any liquid into ventilation openings; this could cause fire or electrical shock.
12. Never open the equipment. For safety reason, qualified service personnel should only open the equipment.
13. If one of the following situations arises, get the equipment checked by service personnel.
    - The power cord or plug is damaged.
    - Liquid has penetrated into the equipment.
    - The equipment has been exposed to moisture.
    - The equipment has not worked well or you cannot get it work according to User's Manual.
    - The equipment has dropped and damaged.
    - The equipment has obvious signs of breakage.

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1.   General Information

PLANET DKVM-1708 / DKVM-1716 is the drawer KVM with single-rail console design offering industrial level input solution, which optimizes your space utilization by controlling your systems in just 1U space on the rack. The separate rail design helps users install the KVM console more easily. You don't have to prop the heavy console during the installation but just lock the rails into the rack and then pull the KVM console into the rails. Simply use the supplied Combo VGA cable set to link the ports to the console ports of your KVM switch, no matter what your connected port interface be -- USB or PS/2.

The KVM switch module is loaded with rich features, such as one local console port, daisy chain capability, on screen display (OSD) menu, password security, searching PC server name, hot key control, push button and auto-scan control, complete keyboard and mouse emulation for simultaneous PC boot-up processes.

1.1 Packing List

The complete package consists of:
- One 1.8m KVM cable. (HDB-15 / VGA + PS/2 x 2)
- One 1.8m power cord
- One user's manual CD
- One quick installation guide
- Two rack mount bracket kits
- One rack mount screw pack

Check to make sure that the unit is not damaged during shipping. If you encounter a problem, contact your dealer.

Please read this manual thoroughly, and follow the installation and operation procedures carefully to prevent any damage to the product, and/or any of the devices that connect to it.

1.2 Product Feature

➢ **Hardware**

- Heavy-duty electroplate steel housing
- Supports high resolution up to 1280 x 1024 @ 75Hz
- Complies with EIA RS-310C 19" rack mount standard

➢ **System**

- Supports Combo KVM module to connect servers / KVM via USB and 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

➢ **Installation**

- Single rail design, easy to install
- OSD function for LCD display and KVM Switch
- Cascade controls 128 sets of PCs
- Supports 6 keyboard languages (continually increasing)
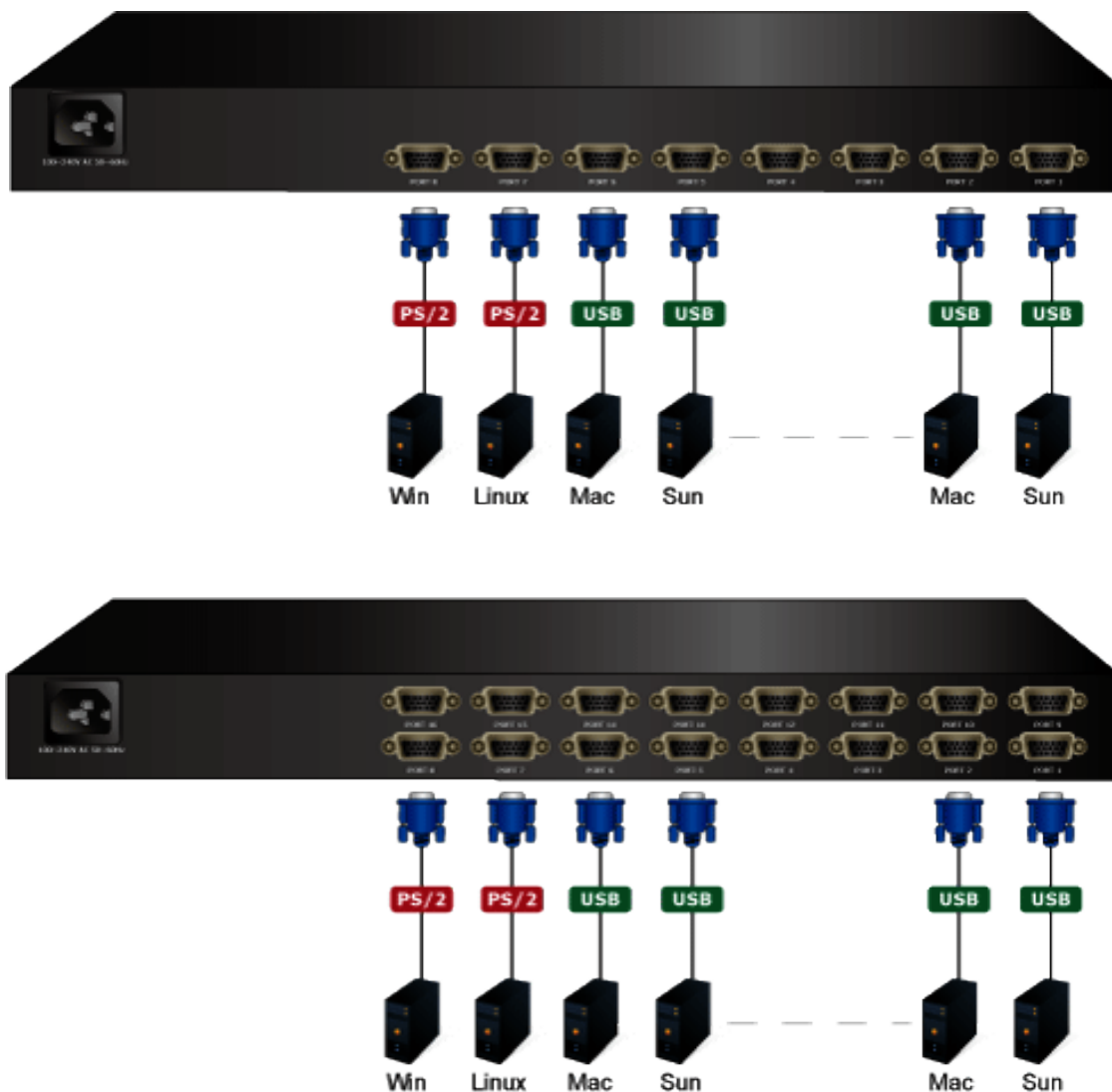
1.3 Features

Easy to install

With the unique separate rail design, it takes only one person to install the KVM console easily. In case you need to maintain the console, you can easily uninstall it without affecting the server above or below.

Modular KVM switches

The user can use the DKVM-1708/1716 as single port console with an 8-/16-port KVM switch.

Various Keyboard Languages Support

The DKVM-1716 provides multi-language OSD supporting English, French, Deutsch, Espanol, Traditional Chinese, Simplified Chinese and Japanese.

Powerful Mouse/Keyboard Support

In the present computer applications, a mouse has become an indispensable device. The KVM fully supports various models of PS/2 mice manufactured by Logitech, Microsoft and IBM as well as compatible PS/2 mice of other brands. The KVM supports the PS/2 keyboard port of the code set1/2/3 and further allows you to use the KVM for all kinds of servers, PCs or their combination.

1.4 Product Specifications

| Model Name	DKVM-1708	DKVM-1716
Display Size	17 inches	
Panel Type	2CCFL LCD Panel	
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 hrs	
Operating System	Windows 2000 / XP / 2003/ Vista / Win7, Linux, Mac OS9/OSX and Sun Microsystems.	
Multi Platform	PS/2 and Combo-Free KVM module	
System Cables	KVM Cable (Combo-Free) x 1	
Keyboard Mouse	104 key PS/2 keyboard with touch pad	
Touch Pad	1000 points/ inch(40 points/mm)-graphics tablet mode	
Mouse Resolution	300 DPI	
KVM Switch Module PC Connectors	Video: 8 HDB-15 female	Video: 16 HDB-15 female
	KB/MS: PS/2 & USB signal combined	
Chassis Construction	Heavy duty steel materials	
Rail Slide Dimension	51cm (extended length of 30cm)	
Power Source	100 ~ 240V AC input	
Temperature	Operate: 5 ~ 40 degrees C / 41 ~ 104 degrees F Storage: -20 ~ 60 degrees C / -4 ~ 140 degrees F	
Humidity	0% ~ 80% RH	
Dimensions (W x D X H)	440 x 450 x 44 mm	
Weight	10.5 Kg	
OSD Language	English(Default), French, Deutsch, Espanol, Traditional Chinese, Simplified Chinese and Japanese	
Certification	CE / FCC	

2.   Installation

2.1 Before Installation

1. Please check all peripherals according to the list before installation. Make sure the whole unit is not damaged or lost during shipping. If you encountered any problem, please contact your dealer.

2. Before installation, make sure all peripherals and computer are turned off.

3. The distance between the front bracket to the rear bracket of the cabinet is 500 ~ 800 mm. Contact your dealer if you need longer rear brackets.

4. If your cabinet depth is above 800 to 1000mm, please contact your dealer for the stretch rails and the replacement as required.

5. Reliable accessories of rack-mounted equipment should be maintained. Particular attention should be given to those connections other than direct connections to the branch circuit.

6. The KVM and console are a little bit heavy; please prevent these devices from dropping during the installation. That may make some people hurt and the console damage.

2.2 Hardware Kit Contents

Step 1   Adjust the length of the rail by pulling or pushing to fit your cabinet.
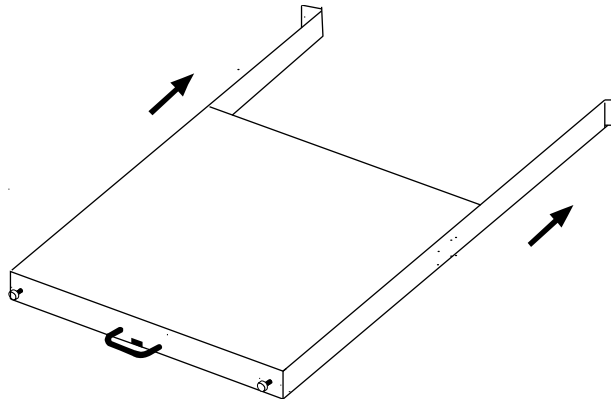
Step 2   Install the front and rear bracket of the cabinet.
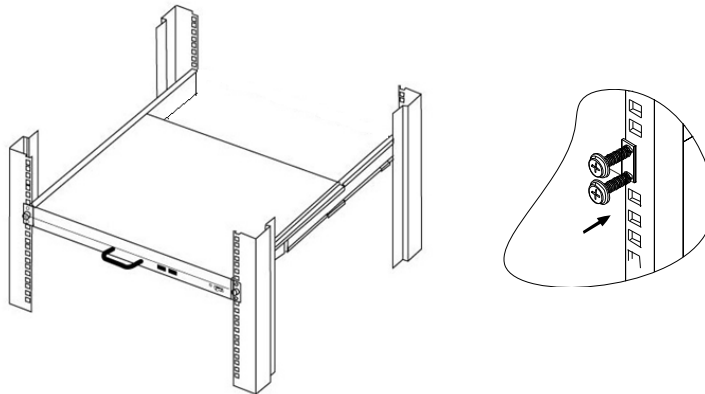
Step 3   Repeat step 1~2 for the other side.

Step 4   Pull the console until rails automatically are locked. Pull the handle holder to slide the console out to enable user to open the panel display.
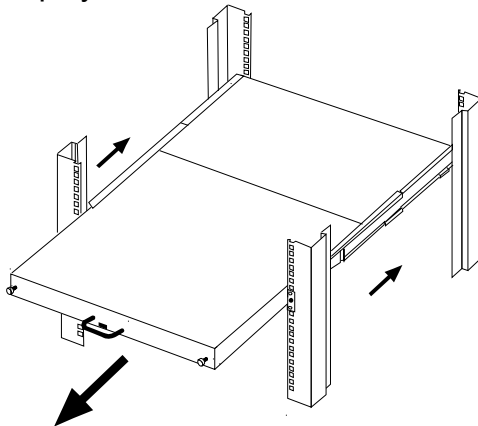
Step 5   Pull and turn the lock knobs (left and right at the same time), and then users can open console to operate.
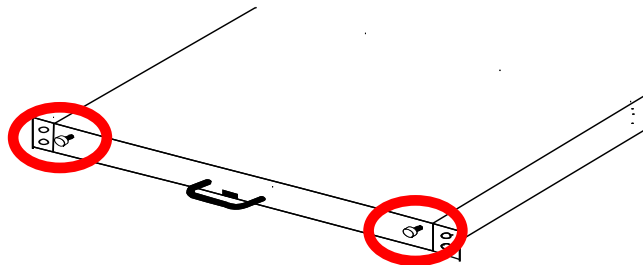
Step 6   Put the KVM module into the console from the back. There are two ways to install the KVM module in a suitable position. Users can fix KVM module with the KVM accessories (both sides) or the extra rack-mounted screws (both sides).

KVM accessories (L& R) x 2

Extra rack-mounted screw x 8
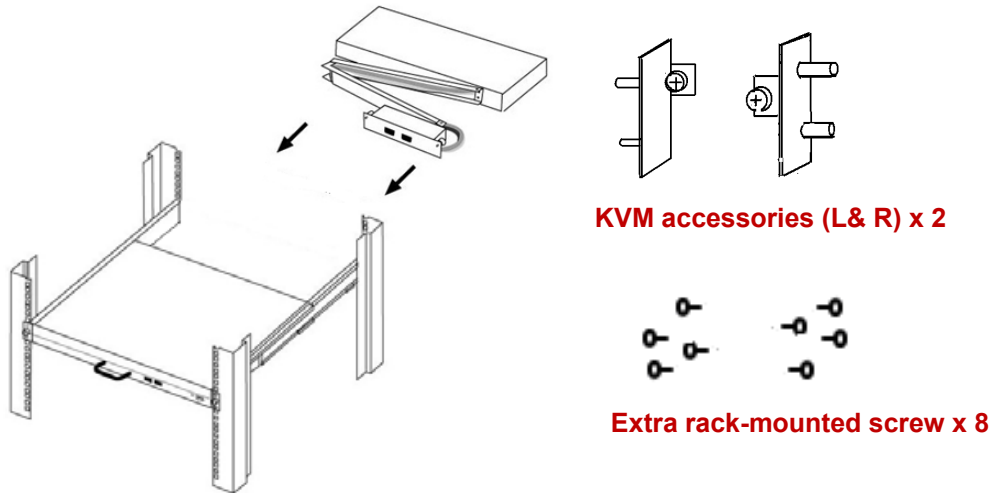
Step 7   Finish the installation as shown below:
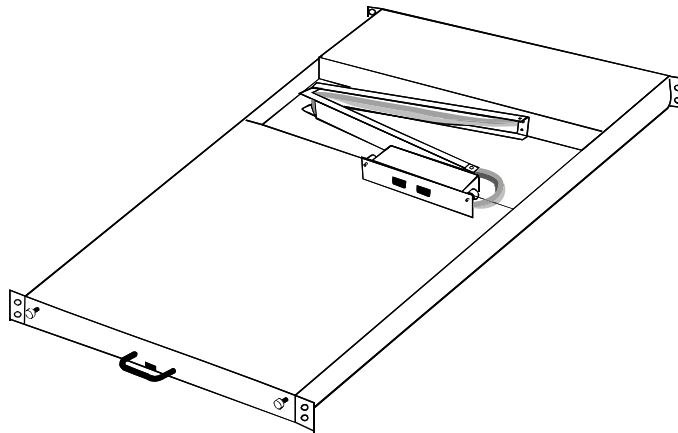
2.3 LCD Components
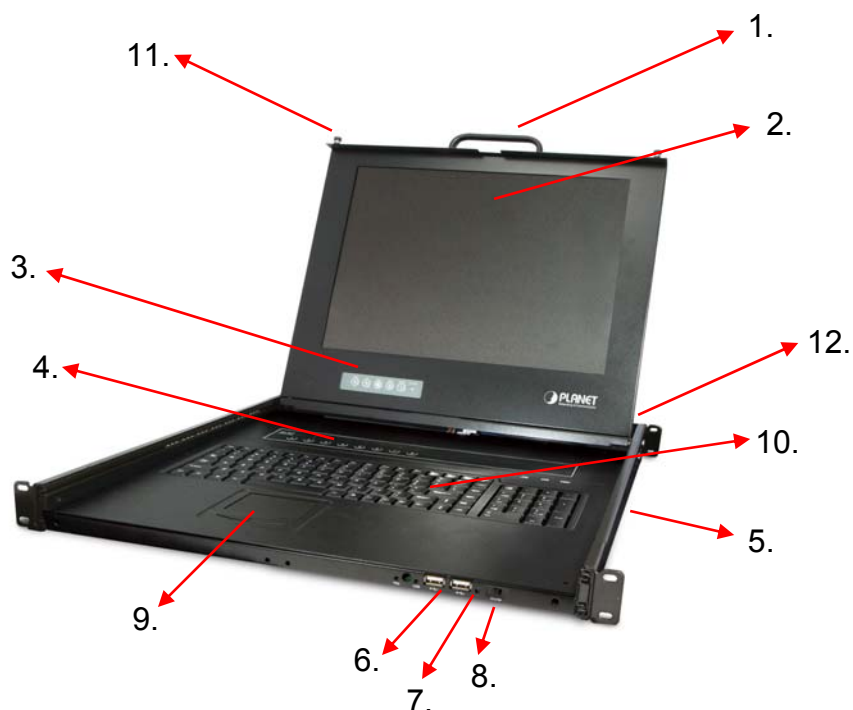
No.	Component	Function Description
1	Handle Holder	Pull to slide the LCD console in or out
2	LCD Display	Panel Display
3	LCD Panel OSD Buttons	Controls Display Required Quality
4	LED Indicators	Switching Operation for KVM Module (Optional)
5	Slide Rail	Single Slide Rail
6	USB Ports x 2 (K/B, Mouse)	Plug-in external K/B and Mouse.
7	Power LED	Indicates Power Status
8	Power Switch	Turn on / Turn off
9	Touch Pad	Mouse Operation
10	Keyboard Module	Keyboard Operation
11	LCD Lock Screws	Fix or Release LCD panel
12	8-/16-port KVM	Modular KVM for 8/16 ports

2.4 Connecting the Console

To connect an LCD console to a computer, perform the following steps

8-port KVM

16-port KVM

1. You should always turn off your computer before connecting or disconnecting a device.
2. Connect the video (VGA) connector of the KVM cable to the video card connector on the rear panel of your computer.
3. Identify and connect the PS/2 mouse and PS/2 keyboard connector to the correct PS/2 ports on the rear panel of your computer. Or you can use USB interface to connect your computer. Use PS/2 or USB switch to select your interface. The switch has to be on PS/2 side when you use PS/2 interface connector.
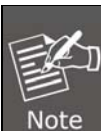
Note	**Please don't plug PS/2 and USB cables at the same time.**

3. OSD Operation

3.1 Panel Controls and LCD OSD Function

Controls	Description
⏻	Soft power on/off button. Adjacent LED is lit when on.
Menu	To access the main menu. This button also acts as the "Enter" button.
Auto	Auto-synchronize and scale down display to any valid factory preset timings.
▲UP	Press to scroll the function you want to adjust.
▼DOWN	Press to scroll the function you want to adjust.

Table 3.1 Panel Controls

Figure 3-1. OSD Control Bar

Controls	Description
Auto	Automatically size, centers direction and fine tunes video signal to eliminate "noise" and direction
Color⤶ **Contrast**	Adjusts contrast of the screen image
Color ⤶ **Brightness**	Adjusts back ground black level of the screen image
Color ⤶ **Color Adjust**	Adjusts colors (red, green and blue)
Color ⤶ **Color Temp.**	Adjusts temperature (red, green and blue)
Image Setting ⤶ **Clock**	Adjusts image distortion appearing in horizontal bar on the screen
Image Setting ⤶ **Phase**	**Adjusts image distortion appearing in horizontal bar on the screen**

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Controls	Description
Image Setting ↵ Gamma	Adjusts gamma of the screen image
Image Setting ↵ Sharpness	Adjusts sharpness of the screen image
Position ↵ H. Position	Moves the screen image left or right
Position ↵ V. Position	Moves the screen up or down
OSD Menu ↵ OSD V. Position	Adjust operation of up/down on the screen
OSD Menu ↵ OSD H. Position	Adjust operation of right/left on the screen
OSD Menu ↵ OSD Time	OSD "time of staying" on the screen
Language	Allows you to choose from among five languages -- English, French, Deutsch, Espanol, Traditional Chinese, Simplified Chinese and Japanese.
MISC ↵ Signal Source	Analog/Digital signal choice
MISC↵ Reset	Restore all controls back to factory setting
MISC ↵ Factory Mode	Modify offset and gain of ADC and specific color temperature for customization
Exit	Exit OSD control
DDCCI Support	Enable or disable DDC function

3.2 KVM OSD Function

3.2.1 Manual Key

It is the simplest switching method. You just need to press the Port Selection Switch on the front panel of the KVM. The Selection LED (Red) is on, indicating that you are switching to the corresponding port.
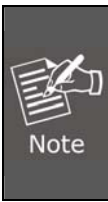
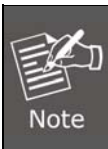|	1. The Port Selection Switch functions only when connected to a PC.
Note	2. If the Offline Skip of the OSD System Setting is Auto, then you cannot make any switch when pressing an offline Port Selection switch.
	3. In auto scan mode, none of the Port Selection Switches functions.

3.2.2 Hot Key and Mouse Clicking

Hot key and mouse clicking are applicable for switching a small section. You can select the SVS (Smart View Setting) from the OSD of the PC first (for a quick switch of PC) and use the keyboard (press the **Ctrl** key twice) or the mouse (press and hold the middle button while pressing the left or right button) to switch to the previous or next set of PC.

Note	The mouse must have at least 3 keys. When you select a PC with the SVS, you can use this method for the switch.

3.2.3 OSD (On Screen Display)

Press the NumLock on the keyboard twice or simultaneously press Push Buttons 1 and 2 of the Port Selection Switch on the KVM panel to start the OSD. Use the Up, Down and Enter keys on the keyboard to switch or directly move the mouse to the target PC, and then double click the left button.

Additionally, you also can use the numeric keys to enter the direct switch. For example, if you want to switch a PC to the Slave KVM port 04 under the Master KVM port 03, then you can start the OSD and then directly enter 0304. If you are using a standalone machine, then just enter the first two digits.
More OSD related information is given in the following OSD sections.

Start
Press the NumLock twice or Port Selection Switches 1 and 2 on the panel to enter the OSD.
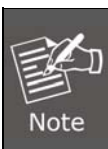
Note	If you have modified the Hot Key for starting the OSD and are unable to enter the OSD by pressing NumLock, then you can start the OSD by using Port Selection Switch first, and then press F9 to enter into

the System Setting to modify the options of the OSD Entry Hot Key.

If you have modified the Hot Key for starting the OSD and are unable to enter the OSD by pressing NumLock, then you can start the OSD by using the Port Selection Switch first, and then press F9 to enter into the System Setting to modify the options of the OSD Entry Hot Key.

Operation

You can operate the options by keyboard or mouse. For the keyboard operation, besides the common Up and Down keys, there are special function keys such as Enter, Space Bar, Function Key (F1, F4…) in the OSD remark field. For the mouse operation, the left key refers to Enter and the right key refers to Exit. For example, move the mouse point to your desired PC, and click the left key. The selection bar will move to that position and then click the left key again for the execution.
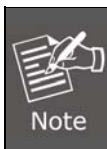
Note	You must use the keyboard to complete the two functions: Name Edit and Password.

Switch Menu

<div align="center">Master List</div>

PWR	C#	KVM	NAME	SVS
03-04:Mail Ser 4
LIST: MASTER

PWR	C#	KVM	NAME	SVS
●	01		Admin	⊕
●	02			⊖
●	03	04	Mail Group	O
	04			⊖
●	05		Peter	⊕
●	06	08	Web Group	O
●	07	16	Data Group	O
	08			⊖

Press Enter

↑↓: Move   Space: Edit   Esc: Exit
F1: Smart View   Enter: Switching
F4: Auto Scan   F9: System Setting
F5: Clear Name List

1
2
3
4

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Slave List

PWR	C#	KVM	NAME	SVS
03-04:Mail Ser 4				
LIST: Mail Group				
•	01		Mail Ser 1	Θ
•	02		Mail Ser 2	Θ
•	03		Mail Ser 3	⊕
•	04		Mail Ser 4	⊕

⇕ ↑↓: Move   Space: Edit   Esc: Exit
F1: Smart View   Enter: Switching
F4: Auto Scan   F9: System Setting
F5: Clear Name List

1. This field provides the information of the currently connected PC. As shown in the figure above, 03 refers to the Port Number of the Master; 04 refers to the Port Number of the Slave; and Mail Ser 4 is the name of this PC defined by users. If a PC connects to the Master, then the number consists of the first two digits. If a user has not given a name for the PC, the name field will be blank.

2. This field shows the list of the Master KVM or a certain set of Slave KVM currently displayed on the OSD. We recommend you to give a name to the Slave KVM, or else the display after LIST: will be blank.

3. This field shows the list of connections to the KVM, and the fields are described below: PWR: It shows the status of power supply and indicates a normal power supply for the equipment (PC or KVM) connected to the CPU port.

C#: It shows the channel number; the DKVM-1708 will display 01~08 and the DKVM-1716 will display 01~08; 09~16 (Since the screen cannot display all at a time, therefore you can use PgUp/PgDn to switch the pages).

KVM: It shows the KVM model. If there is a number in this field, it shows that a set of KVM connects to this port.　The number 04 indicates Port 4 and 08 indicates Port 8 and 16 indicates Port 16 and so on.
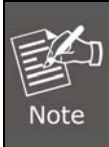
> If the connected KVM is not on, there will have no number in this field.

NAME: It shows the name of the equipment, and users can name the Slave KVM or PC on their own.　There are a total of 12 characters selected from the group of "A~Z", "a~z", "0~9" , "＋", "－", "＊", "／", "＝", "〔",") ", " ,", " ‧", ":".
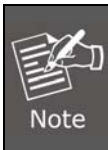
> Please use the CapsLock to toggle the upper and lower cases.

SVS: It shows the Smart View Setting; use ⊕ to open and Θ to close. The SVS is blank and not clickable if the KVM is connected in parallel. If this option is set to open, then you can make the switch by operating the Hot Key Switch or Mouse Clicking or selecting the option by Auto Scan.　You also can use mouse to click this field.

Selection BAR: It shows the selection bar (Green); you can use the ↑↓ keys on the board to move the selection bar, and the situated position indicates the selected target for giving instructions. For example, if the selection bar points at C#05 and you press Enter, then the system will switch to that particular PC or press the "space bar" to start editing the name.　Press F4 to enable/disable the SVS option.

4. Instruction Hint Field:

Controls	Description
↕ ↕↑↓: (Move)	Use the ↑↓ keys on the keyboard or the mouse to move the selection bar
SPACE: (Edit)	The "Space Bar" on the keyboard is used to start editing the name of the PC or KVM.
ESC: (Exit)	Use the "Esc" key on the keyboard to exit the current option or exit OSD.
F4: (Auto Scan)	Use the F4 key to run Auto Scan, and you can set the residing time, channel display time and mode of the Auto

Controls	Description
	Scan from System Setting.
F9: (System Setting)	Use the F9 key to enter into the System Setting Menu.
F5: (Clear Name List)	Use the F5 key to clear the values of all Name fields. If you clear the name list under the Master screen, then you will also clear the name lists under all slaves. If you clear the name list under a certain slave, then you only clear the name list under that particular Slave KVM.
F1: (Smart View)	It switches the Smart View Setting.

‧**System Setting Menu**

System Setting	
Channel Display Mode	Full
Channel Display Tim	5 Sec
Auto Scan Time	5 Sec
OSD Entry Hot Key	Number Lock
Hot Key Switching	OFF
Mouse Clicking	OFF
Beeper Sound	ON
Offline Skip	Manual
OSD Language	English
Security Level	None
Console Lock Time	5 Min
↑↓	Move
Space	Change
Esc	Exit
F1	Information
F4	OSD Position
F8	Restore Default Setting

Item	Description	Default	Other Selection
Channel Display Mode	For Port Switching, Auto Scan and OSD Close, the Monitor will show the Channel information	Full	Number, Name

Item	Description	Default	Other Selection
	and mode selection.		
Channel Display Time	It shows the time for displaying channel information.	5 sec	10 sec, Always, None
Auto Scan Time	For Auto Scan, it shows the residing time for each port.	5 sec	10 sec, 20 sec, 30 sec, 60 sec
OSD Entry Hot Key	Select to turn on the hot keys of the OSD control screen.	NumLock	Scroll Lock, Shift, None
Hot Key Switching	Turn on/off the "Ctrl" hot keys the keyboard for switching computer functions.	OFF	ON
Mouse Clicking	Turn on/off the keys of the mouse for switching computer functions.	OFF	ON
Beeper Sound	Turn on/off the beeper sound function.	ON	OFF
Offline Skip	Set the offline skip function to auto or manual.	Manual	Auto
OSD Language	Select the language for the OSD.	English	French, Deutsch, Espanol, Traditional Chinese, Simplified Chinese and Japanese
Security Level	Select the security mode and level.	None	Low, High
Console Lock Time *1	The lock time of console port.	5 min	1min, 3min, 10min, 30min, 60min

*1: You can select this option only if the Security Level is not "None".

F1: Information -- It provides the model name and F/W version information, which is helpful for users to understand the updated version.

F4: OSD Position -- You can enter the OSD position to make adjustments. We recommend you to unify the resolution for all computer display modes, and use this function again to adjust the OSD position. You can use the Up, Down, Left or Right keys on the keyboard or a mouse to move the OSD position.

F8: Restore Default Setting -- Restore the factory default settings. Please note that all name lists will be cleared and the system settings are set to the default settings as shown in the table above.

Esc: Exit -- Exit the system setting and close the OSD. If you have made changes in this option, the system will ask whether or not you want to save the setting before the selected option is effective.

Auto Scan Mode: You can start the OSD first and press "F4" to enter the Auto Scan Mode.　If you want to scan the PC, you must use the Smart View Setting to select the Auto Scan Time in the System Setting for the residing time, which includes 5 sec, 10 sec, 20 sec, 30 sec and 60 sec. You can adjust the Channel Display Mode and Channel Display Time from the Channel Display mode. By then, all keys on the panel, keyboard and mouse are not operable. You can only use the ESC key to exit the Auto Scan Mode.

Security Mode: Switch the Security Level from "None" to "Low" in the System Setting, and enter your Password ("A~Z", "0~9", a maximum of 12 characters), and the security will be effective after you confirm the Password. The use of the Console Lock Time is to set the time to enter a security mode after the keyboard and mouse has idled for a predetermined time. Once you enter into the security mode, you need to enter the correct password before you can move the mouse or enter any key from the keyboard. You need a correct password to operate the whole system normally.

Important Note: What should I do if I forget my Password?
After you have entered a wrong password for 5 consecutive times, a time delay bar will appear, and a set of "Magic Numbers" will show up at the bottom. Record the magic numbers and contact your distributor.

Console - Reconfirmed: Simultaneously press the largest two numbered Port Selection Switches on the panel to start the Console - Reconfirmed. If you change the Console equipment, please use this function to let KVM reconfirm the equipment at the Console end once.

EDID & DDC: A vast majority of computer monitors support the Extended Display Identification Data (EDID) and allow data access by Display Data Channel (DDC). The KVM also supports these two specifications, but the KVM only reads the EDID of the Monitor when the KVM is on. If it is necessary to change monitors during an operation, please use the Console - Reconfirmed function to read the EDID again.

EC Declaration of Conformity

For the following equipment:

*Type of Product: 17" LCD Drawer KVM Console with 8/16 Port Combo-Free Module
*Model Number: DKVM-1708 / DKVM-1716

* Produced by:
Manufacturer's Name   :   **Planet Technology Corp.**
Manufacturer's Address: 10F., No.96, Minquan Rd., Xindian Dist., New Taipei City 231,. Taiwan (R.O.C.)

is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (2004/108/EC).
For the evaluation regarding the Electromagnetic Compatibility, the following standards were applied:

EN 55022	(2006+A1:2007 Class A)
EN 61000-3-2	(2006)
EN 61000-3-3	(2008)
EN 55024	(1998+A2:2003)
EN 61000-4-2	(1995 +A2:2001)
EN 61000-4-3	(2006+A1: 2008)
EN 61000-4-4	(2004)
EN 61000-4-5	(2006)
EN 61000-4-6	(2007)
EN 61000-4-8	(1993+A1: 2001)
EN 61000-4-11	(2004)

Responsible for marking this declaration if the:

☒ **Manufacturer**   ☐ **Authorized representative established within the EU**

Authorized representative established within the EU (if applicable):

Company Name: **Planet Technology Corp.**
Company Address: **10F., No.96, Minquan Rd., Xindian Dist., New Taipei City 231, Taiwan (R.O.C.)**

Person responsible for making this declaration
Name, Surname   **Jonas Yang**

Position / Title :   **Product Manager**

__Taiwan__	__1st Aug., 2011__	
Place	*Date*	*Legal Singnature*

PLANET TECHNOLOGY CORPORATION