LCD Drawer User Manual

GUI

LCD Monitor 15.6"

Expansion Daisy Chain

OS Support Win, Linux, Mac DOS, Unix

Combo

This manual, covering various aspects of the equipment such as installation, setup and cascade, will help you make full use of this widescreen LCD KVM Drawer. Please read this manual carefully and install and operate the equipment according to the manual to avoid damage to this product its accessories.

Product package includes following items:
1 * 15.6" LCD KVM Drawer;
1 * AC Power Cord
1 * Rack installation bracket (one pair)
1 * CD （USER'S manual）
Please check items above. If any item is missing or damaged, please contact your dealer promptly.

Table of Contents

1 Introduction

1.1 Overview

KVM-1501WS LCD KVM console integrates keyboard, Widescreen LCD display and touch pad in a drawer type worktable and provides a convenient space-saving operation mode for KVM switch technology. The cover is an widescreen LCD display, while the base is keyboard and touchpad. Metal Buckles on the left and right are moved aside to open the cover. It can be operated once the KVM module is pulled out. Once the operation is completed, push the KVM module back to the rack.

KVM-1501WS LCD console is a control device integrating 15.6" widescreen LCD. ,86-key keyboard and touchpad mouse. You can access multiple hosts using the LCD console while saving money and efforts.

LCD KVM console is the best choice to save time and efforts. Since all hosts can be controlled from a single main control terminal, using the widescreen LCD KVM Console:(1)avoids the cost of keyboard, mouse and monitor of each host; (2) saves work space; (3) saves power; (4) saves the trouble of moving from one computer to another.

 * For Mac and Sun hosts, USB cable must be used for connection.

1.2   Function & Features

KVM-1501WS LCD KVM display is integrated to a drawer type worktable of 1U height to facilitate rack installation. Supported resolution up to 1366 x 768, 75Hz. It meets the 1U height of rack specifications and can be installed into19 inch rack cabinet . No need to install additional software or hardware.

1.3 Hardware Requirement

1.3.1 Hosts Requirement:
   (1) VGA, SVGA or Multisync card
   Note: the max. resolution of the integrated widescreen LCD display is 1366x768. Make sure the resolution of any connected computer does note exceed this resolution.
   (2) PS/2 or USB keyboard and mouse port.
1.3.2 Cables
 The switch can be connected to hosts using PS/2 or USB connector depending on the
 different KVM cable.

1.4 Product Specifications

Model		KVM-1501WS	
Keyboard		86-key Keyboard	
Mouse		Touchpad	
Local Control Terminal	Keyboard	PS/2	
	Mouse	PS/2	
	Monitor	HD-15 female connector	
	USB	For USB KB/Mouse	
VGA resolution		1366 x 768 @75Hz	
Power supply		AC100~240V 50~60Hz	
Housing		Metal housing	
Weight		13.5Kg	15.5Kg
Dimension(W x H x D)		446.4 x 44 x 406.4 (mm)	

1.5 LCD Specifications

Model	KVM-1501WS
Size	15.6"
Screen type	TFT
Contrast	500:1
Brightness	250cd/m
Angle of visibility	110°(H), 85°(V)
Resolution	1024 x 768 @75HZ
Color display	16.7M

1.6 Front View

NO	Part	Function Description
1	Handle	Moving toward inside direction unlock then pull out
2	LCD display	
3	LCD OSD button	LCD button to control Screen Display position and image setting.
4	Keyboard	
5	Touchpad	
6	LED	LCD Power indicator
7	Mounting bracket	Install into rack cabinet.
8	Lock button	Auto lock / release when lcd pull up and down

1.7   Rear View
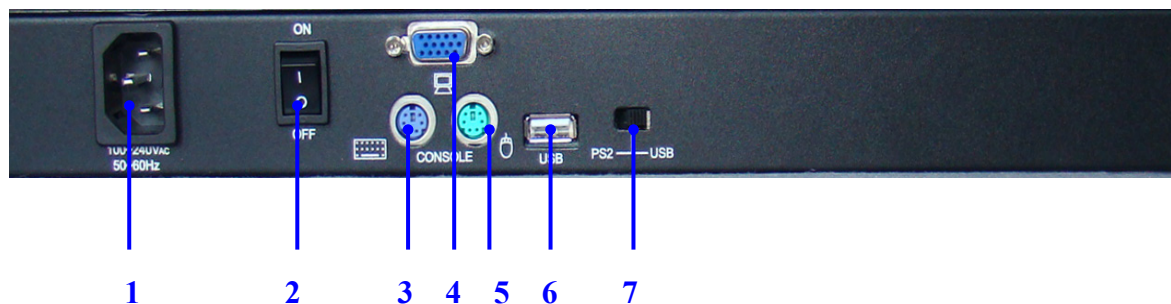
No	Component	Function Description
1	AC Power port	Standard IEC Type AC Inlet
2	Power Switch	Rock switch, turn on/off equipment main power.
3	PS2 Keyboard	Connect to server or KVM.
4	DB15 VGA PORT	Connect to server or KVM.
5	PS2 Keyboard	Connect to server or KVM.
6	USB Port	Connect to server or KVM.
7	PS2-USB Switch	Factory default PS2

Note: Please don't plug PS/2 and USB cables at the same time

2   Installation

2.1   Rack Installation

Please carry out rack installation according to following procedures:

1.Please switch on your rack and use screws which contain in the package to fix into the rack.

2.Adjust the rear mounting bracket (L type) to fit your rack ,then use screws to fix
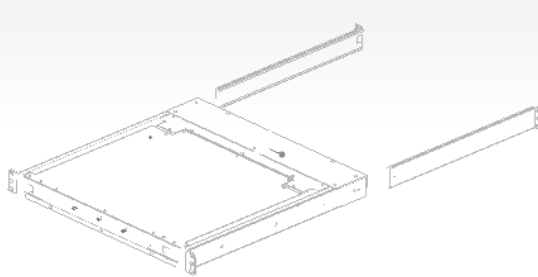
Note: 1. Locking nuts provided are used on rack without screw thread.

      2. Leave a space of at least 5.1cm wide for ventilation at both sides and 12.7cm at the back to leave enough sapce for cables.
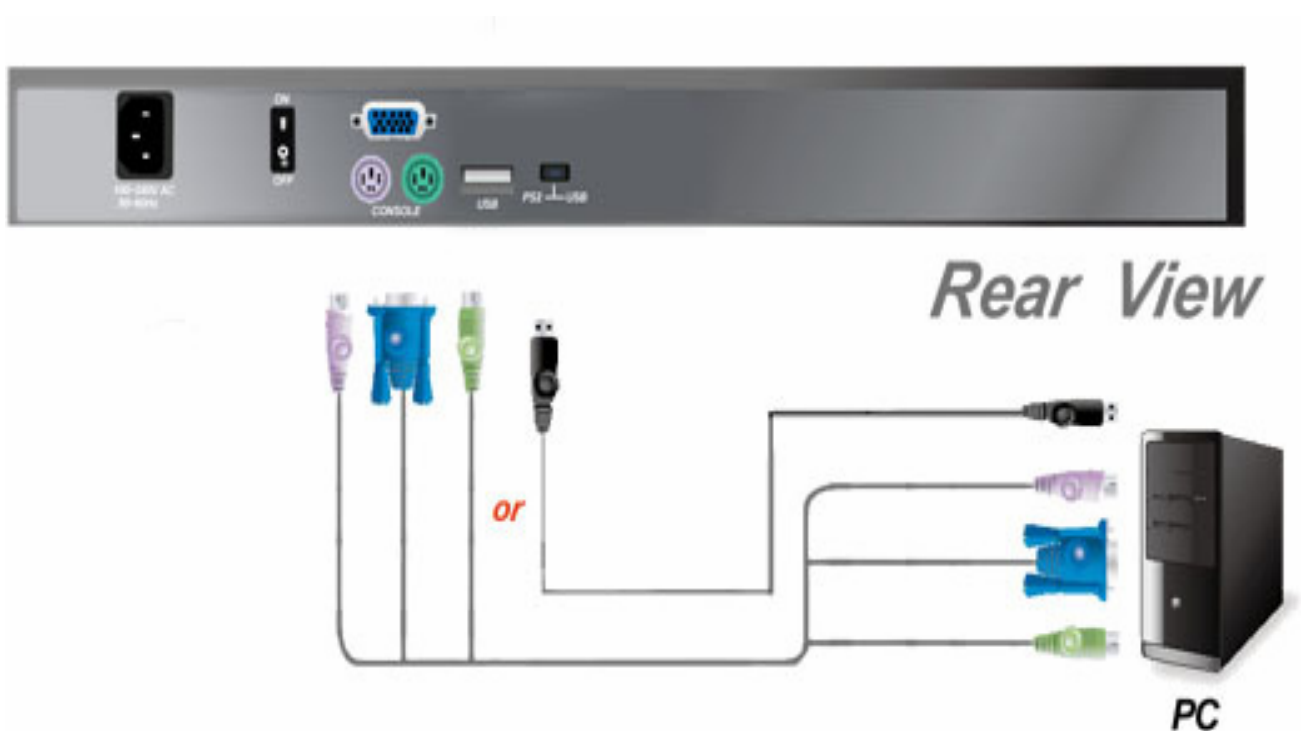
2.2 Standard Installation

Please follow the installation drawing and instructions below for standard installation:

* Please Shutdown the Power of Equipment Needs to be Connected
* Please Pay Attention to Earthing of Equipment

A) Plug the VGA , PS/2 or USB port in corresponding ports between the host and KVM

B) Plug AC power Cord

The standard installation is completed, and LCD KVM console can be powered on. Then power on connected hosts.


Rear View

or

PC

2.3 LCD KVM Console and KVM Cascade Installation

LCD KVM console port can be directly connector to another KVM Switch as cascade to Perform unified management all connected hosts. Please follow the installation drawing and instructions for standard installation:

(1) Make sure to power off all equipment to be connected and existing equipment.
(2) Switching slide switch on USB position
(3) Use an USB / VGA cable to connected the LCD and KVM switch console port.
(4) Turn on the KVM and LCD KVM power first and then power on hosts to prevent loss of any keyboard or mouse.

## Cascade connection drawing:
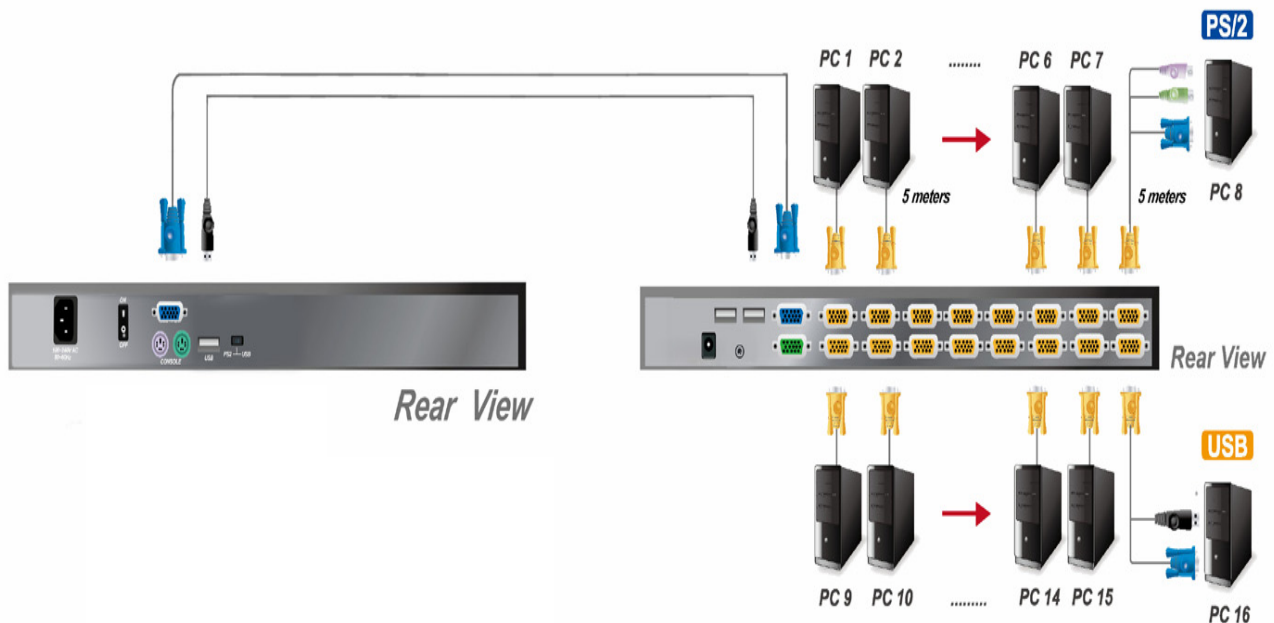
2.4 LCD OSD Menu Setup

OSD Control buttons

LCD OSD can establish and setup LCD display. Setup instructions of four buttons are as
 follows:

Button	Functions
POWER	Turn on or off the LCD Display
MENU	Activate OSD menu, select a menu and press MENU key to confirm the selection and enter the submenu.
▲	Press this key to increase setting or scroll up the menu bar
▼	Press this key to Decrease setting or scroll down the menu bar
AUTO	press the auto key to adjust screen display position

OSD Control Operation

Main Menu
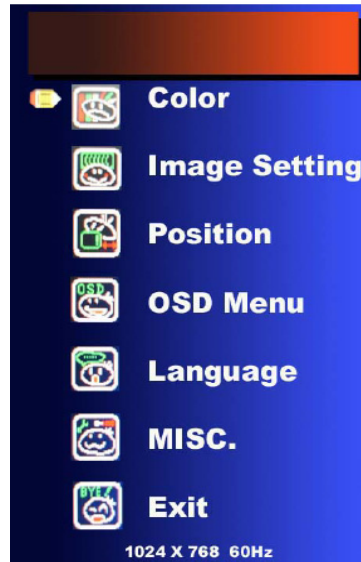
Color
Image setting
Position
OSD Menu
Language
MISC
Exit
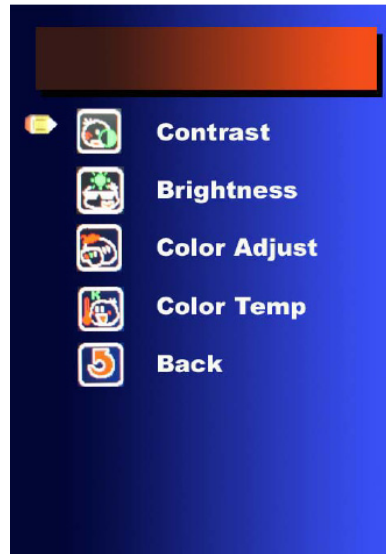
Color

Contrast: It can be adjust image get distinct or vague

Brightness: It can be adjust image get dark or bright

Color Adjust: Set favorite color of red, green, and blue

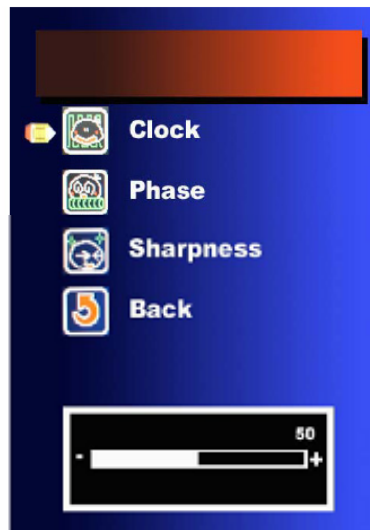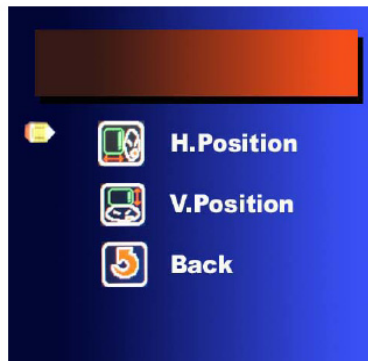**Color Temp:** Set color to 9300,6500,5800, Srgb, USER

Back: Go back MENU

Image setting

Clock: Adjust frequency to fill display

Phase: Adjust remove noise and sharpen the image

Sharpness: To mark the image become soft

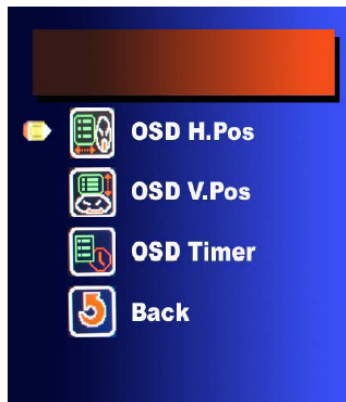**Back:** Go back MENU

Position

    H. Position: It can be moved to left or right side of image

    V. Position: It can be moved to up or down side of image

    Back: Go back MENU
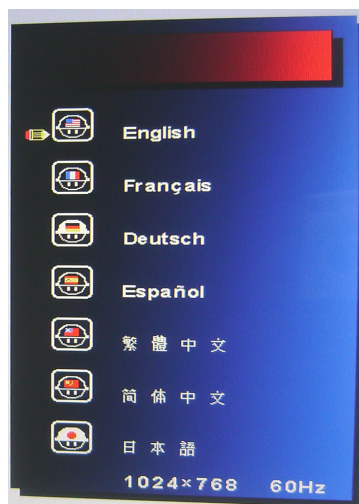

OSD Menu

    OSD H. Position: It can be moved to left or right side of OSD

    OSD V. Position: It can be moved to up or down side of OSD

    OSD Time: It can adjust OSD display time

    Back: Go back MENU

Language

English: will display the OSD in English, (Factory default mode)

French: will display the OSD in French
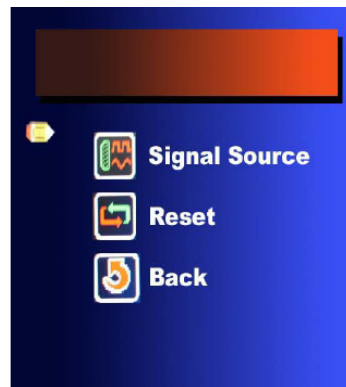
German: will display the OSD in German

Espanol: Go back MENU

Unsimplified chinese: will display the OSD in Unsimplified chinese

Simplified chinese: will display the OSD in simplified chinese

Japan: will display the OSD in Japan

Misc

Signal Source: D-SUB (PC only),

Reset: Recall Default value

Back: Go back MENU

Exit

Exit: Go back MENU

3 Certificates

FCC

This product has been tested and is proved to meet requirements of Grade B electronic devices and specifications of Section 15 of FCC certification. Please observe following two conditions in operation that:

(1) The equipment will not generate any harmful interruption.

(2) If the equipment is interrupted, it may cause unnecessary operations.

CE

This equipment complies with regulations of EN55022:CLASS B.

RoHS

The whole package including products, packaging materials and documents meet RoHS equipments.