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**LCD2U19-2T-01**

**Dual Screen LCD Console Drawer  
Dual Rail**



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

Product package includes following items:

- 1 \* Dual screen LCD drawer;
- 1 \* AC Power Cord
- 1 \* Rack installation bracket ( one pair )
- 1 \* USER'S manual (CD)
- 2 \* 1.8 Meter VGA cable
- 2 \* 1.8 Meter DVI cable
- 1 \* 1.8 Meter USB A Type cable
- 1 \* 1.8 Meter Audio cable

Please check items above. If any item is missing or damaged, please contact your dealer promptly.

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# 1 Introduction

## 1.1 Overview

The model integrates keyboard, 2 x LCD display and trackball mouse in a drawer type worktable and provides a convenient space-saving operation mode. Dual rail design allows LCD screen and keyboard tray operated independently.

With a graphic card, screen can be cloned or extended to each screen; or can display independently. With screen extended function, people can be multi-tasking in different screens. When operating, mouse can simply across each screen boundary.

## 1.2 Function & Features

The model is 2U height, supported resolution up to 1280 x 1024, 60Hz. It can be installed into 19 inch rack cabinet .

## 1.3 Hardware Requirement

### 1.3.1 Hosts Requirement:

- (1) DVI, VGA graphic card

Note: the max. resolution of the integrated LCD display is 1280 x 1024. Make sure the resolution of any connected computer does not exceed this resolution.

- (2) USB port for keyboard and mouse.
- (3) USB 2.0 Hub for peripheral USB device

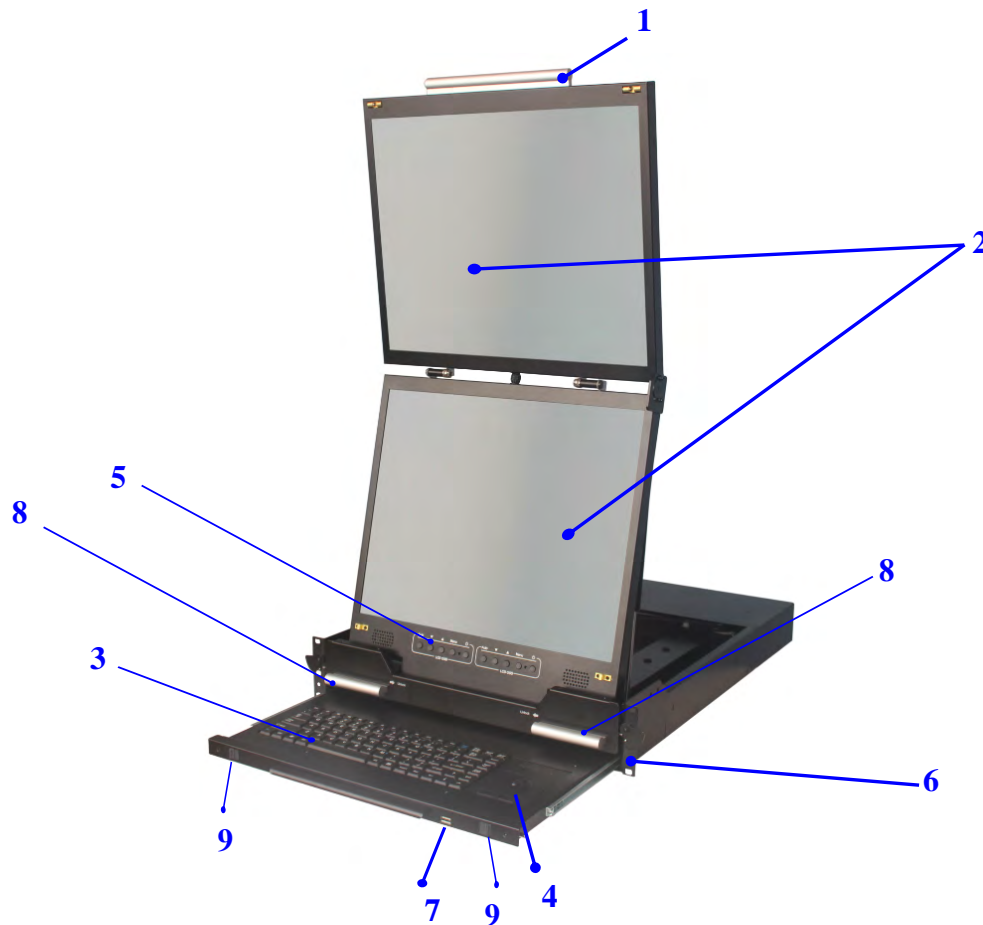
### 1.3.2 Cables

- (1) 2x DB-15 VGA cable male to male
- (2) 1x USB A Type Cable
- (3) 2x DVI-D Cable male to male
- (4) 1x Audio Cable

## 1.4 Product Specifications

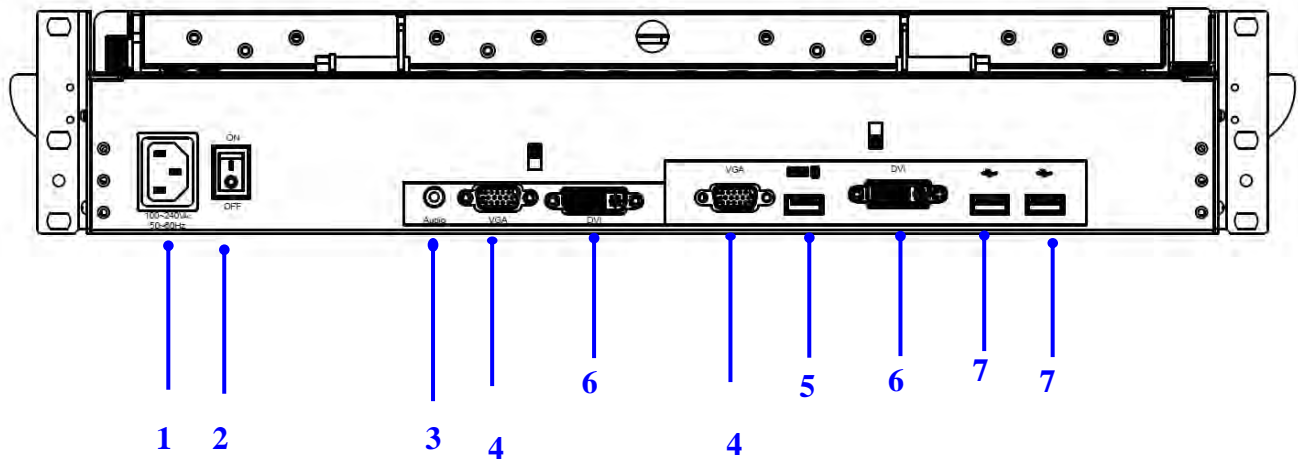
Model		Dual Screen Vertical LCD Console
Brightness		250cd/m2
Contrast		1000:1
Angle of visibility		170°(H),170°(V)
Color display		16.7M
Video resolution		1280 x 1024
Keyboard		104 keys
Mouse		Touchpad
Local Control Terminal (Master)	Keyboard/Mouse	USB 2.0
	DVI-D	24 pin DVI-D female connector
	VGA	HD-15 female connector
	USB 2.0	For USB peripheral device
	Audio	3.5mm stereo jack
Local Control Terminal (Slave)	DVI-D	24 pin DVI-D female connector
	VGA	HD-15 female connector
Power supply		100-240V AC 50/60Hz via IEC Type power cord
Housing		Metal housing
Weight		21Kg
Dimension(W x H x D)		443 x 88 x 609 mm

## 1.6 Front View



NO	Part	Function Description
1	Handle to adjust screen tilt	
2	LCD display	
3	Keyboard	
4	Trackball mouse	
5	LCD OSD button	LCD button to control Screen Display position and image setting.
6	Mounting bracket	Install into rack cabinet
7	USB2.0 HUB port	
8	Lock/release rails sliding	
9	Keyboard tray lock/release rails sliding	

## 1.7 Rear View

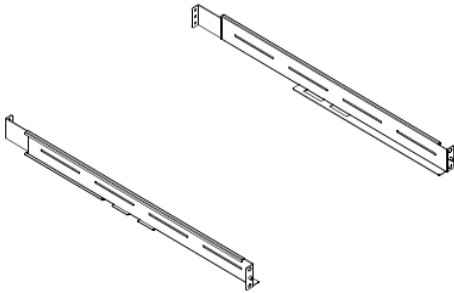


No	Component	Function Description
1	AC Power port	Standard IEC Type AC Inlet
2	Power Switch	Rock switch, turn on/off equipment main power.
3	Audio port	For audio function
4	VGA port	Connect to server or KVM.
5	USB port	Connect to server or KVM.
6	DVI port	Connect to server or KVM.
7	USB 2.0	For USB peripheral device

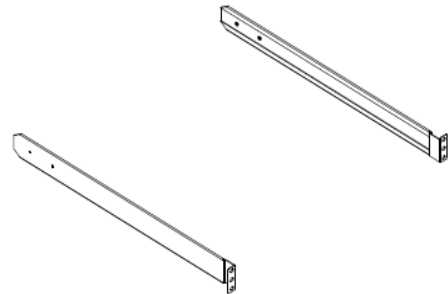


## 2 Installation

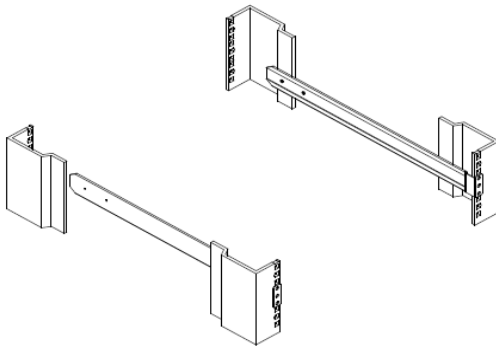
### 2.1 Rack Installation



Front mounting bracket (L&R)

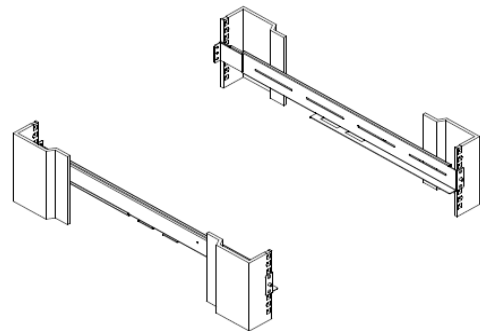


Rear mounting bracket (L&R)



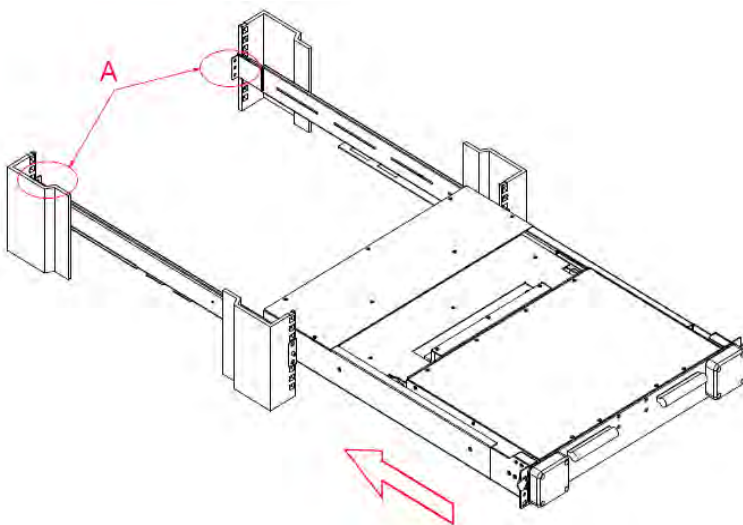
#### Step 1 Back View

- Rear mounting bracket, screw M6 \*4pcs



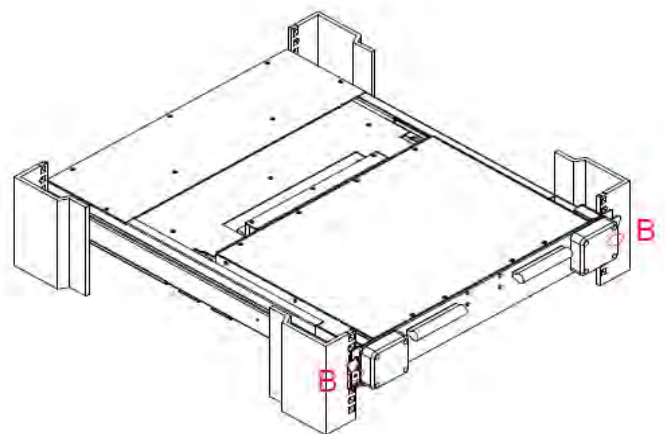
#### Step 2 Front View

- Insert the left and right front mounting brackets into rear mounting bracket, screw M6 \* 4pcs



#### Step 3 Front View

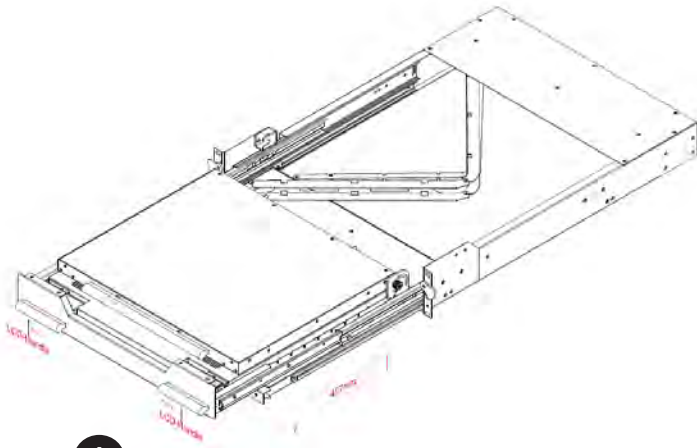
- Slide KVM into mounting bracket
- Screw M4 \*6 pcs at Point A



#### Step 4 Front View

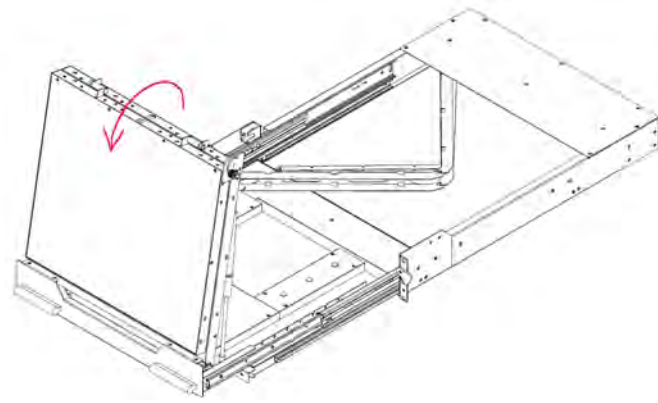
- Screw M4 \*2pcs at Point B

## 2.2 Operation



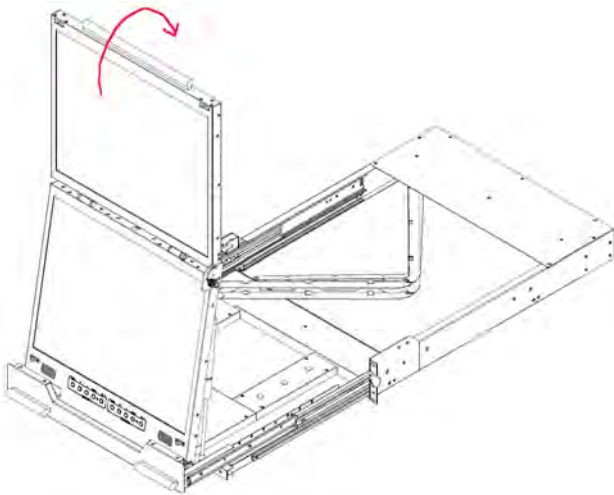
### Step 1

- Unlock LCD handle to release rail locker and slide out
- Fully extend the LCD module (457mm)



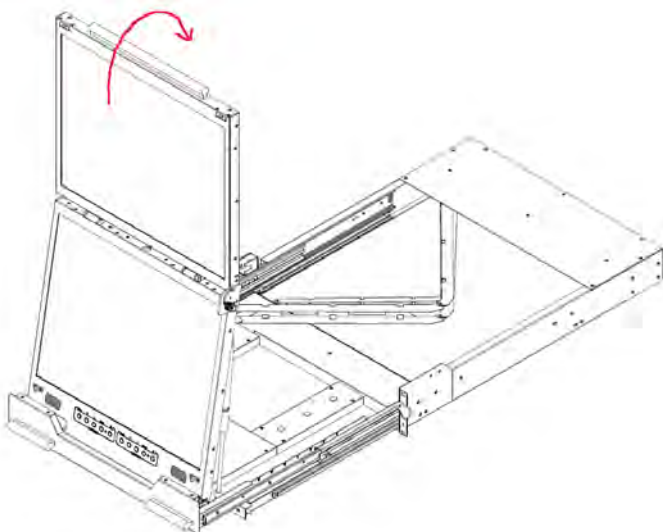
### Step 2

- Lift up LCD panel, Max 80°



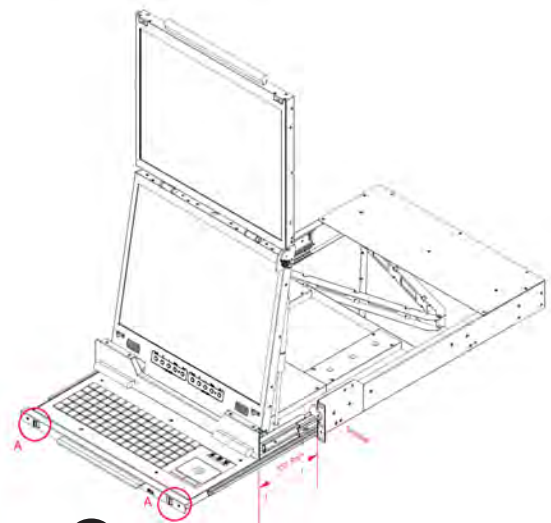
### Step 3

- Lift up upper LCD at suitable position



### Step 5

- After operation, fully extend the LCD module
- Based on step 4 --- 3 --- 2 --- 1 to put away keyboard tray and LCD panels



### Step 4

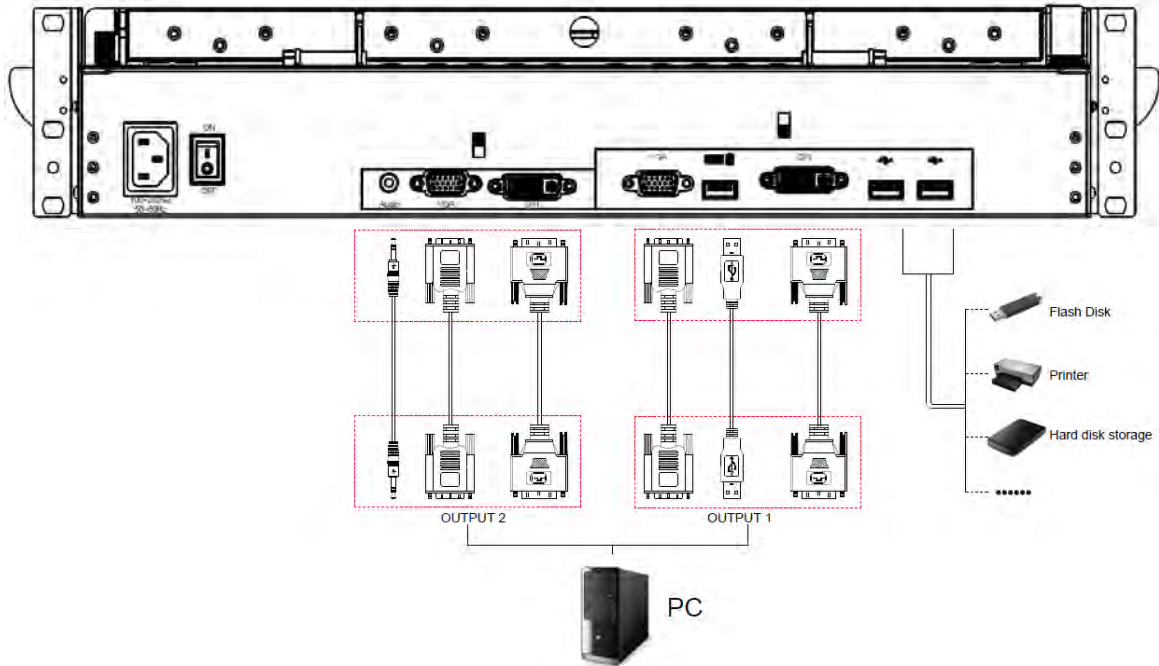
- Slide back LCD module, both rails are stabled by S-locker
- Slide out keyboard tray when needed by unlock both locker A at the same time

## 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

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



## 2.3 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 select video source

### OSD Control Operation

#### Main 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.

### **Trademarks**

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