Manuals+ — User Manuals Simplified.

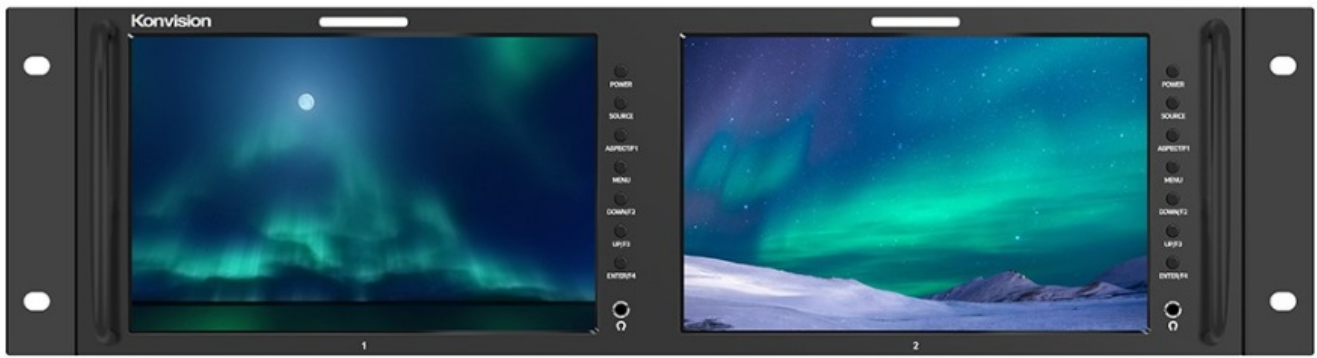**KRM Series Rackmount LCD Monitor**

Konvision KRM Series Rackmount LCD Monitor User Manual

Contents

Konvision KRM Series Rackmount LCD Monitor

Specifications

- **KRM-404A monitor size**: 20 inches
- **KRM-503A monitor size**: 21 inches
- **KRM-802A monitor size**: 21 inches
- **KRM-902A monitor size**: 21 inches
- **KRM-1002A monitor size**: 21 inches

Notes

For the safe use of products, please read the following instructions regarding the installation use and maintenance carefully.

- Please read the product safety and operating instructions carefully before the product is operated.
- Please keep the safety and operating instructions for future reference.
- Please pay strict attention to the warnings and implement the products according to the operating instructions closely.
- All operating instructions should be strictly enforced.

Safety Instructions

1. Please use the power cord recommended by the manufacturer.
2. Please do not place heavy objects on the power cord.
3. Please do not expose the monitors to rain, humid, dusty places.
4. Please do not place vessels with liquid (such as cups, and beverage bottles) on the monitor.
5. Please do not place this product in high-heat places.
6. Please make sure the earth terminal is good to avoid electric shock.
7. Please do not open the back cover to avoid electric shock. Please contact professionals for service needs.
8. If there is no image or sound, please unplug the power cord from the AC outlet immediately. Please consult professionals if the problem still exists after examining it carefully.
9. Do not place this product in unstable places such as cars, shelves, or tables, as it is easy to make the product faln, which may cause severe hurt to children and adults, and damage to the product.
10. Please do not touch the power plug with wet hands, as it will causean electric shock.
11. Please do not expose the LCD panel in direct sunlight for a long time, it will result in damage or aging of the LCD panel.
12. Please display this product at a suitable temperature and humidity.

13. Please do not spray any liquid things and/or add any objects into the monitor, it might cause voltage instability and short-circuit, also can easily cause fires and blackouts.
14. If do not use the device for a long time, please unplug the power cord from the AC outlet.
15. Please keep not less than 5cm space around the vents while using the monitor, to obtain a good heat dissipation effect.

LCD and OLED Screen Note
The monitor may show unrecoverable residual images, when it switches to other signals after displaying the same images for a long time, even if the images are in a moving video, such as still LOGO or still character,s etc. Please use a screen saver or timer to avoid displaying the same images for a long time.

Security

Screen Maintenance
Please follow the below guidelines carefully to prevent discoloration, stai,,ns and scratches on the screen:

- Avoid striking the screen with any object.
- Do not wipe the screen hard.
- Do not wipe the screen with solvents such as alcohol, this,nner or gasoline.
- Do not spray detergent or other cleaners on the monitor or LCD panel, as it may cause fault because of water droplets into the monitor.
- Do not write on the screen.
- Do not paste or stick any viscous markers on the screen.

See doth to ree dust Forty more it cut cleaning, use lint-free cloth that has been very lightly dampened with detergent, then dry any excess moisture from the monitor or LCD panel immediately to prevent damage.

Cabinet Maintenance

Please follow the guidelines below to prevent potential damage.

- Do not wipe the cabinet with solvents such as alcohol, thinner, or gasoline.
- Do not use any pesticides and/or other volatile substances.
- Do not allow prolonged contact with rubber or plastic.
- Do not wipe the cabinet hard. Use a soft,lint-freee cloth to clean. If the cabinet cleaning is more difficult, use lint-free cloth that has been very lightly dampened with detergent and then dry it to wipe.

Installation

- Keep adequate air circulation to prevent device internal overheating. Please do not place the product on the surface of certain objects (such as blankets, carpets, etc.), as these objects may block the vents.
- Please keep the device away from heat-generating sources, such as radiators, heater,s and aiductsct, also keep it away from much dust or mechanical vibration place.

Rackmountunt Installation
For rrack-mountinstallation, please keep 1U space from both top and bottom to make sure, of adequate air circulation, or install an external electric fan. Please follow the instructions and install with the rack mounts

provided by the manufacturer.

Transportation

This monitor is precise equipment and needs professional packing materials to transport. Please do not use packing materials provided by suppliers except KONVISION or its authorized packing material suppliers. When the following situations occur, please turn off the power, do not insert the plug, and contact a professional service staff to deal with itpromptlyr.

1. This product smells of smoke and off-flavor.
2. When this product displays abnormal operating conditions, such as there is no picture or sound.
3. When any liquid is splashed into the product or the product drops.
4. When the product soaked or fell into the water.
5. When the product has been damaged or under other easy-to-get-damaged circumstances.
6. When the power cord or plug is damaged.

The following does not belong to failures.

1. If the static imageis is displayed for too long, it will have a residual image, which should be attributed to the characteristics of LCD but not a failure. Residual image will disappear automatically after some time.
2. If this device is used in a cold environment, the screen may appearas a burn-in image. This is not a product failure, when the monitor temperature changes, the screen will return to normal conditions.
3. LCD screens may appearas tiny spots (red, blue, or green),but this is not a fault, LCD screens are manufactured with high-precision technology, and a small number of pixels may not be able to show intermittently.
4. The screen and cabinet will become warm gradually during operation.

Features

- **High Brightness LCD Panel:** High brightness, high contrast, high-speed response, and wide viewing angle technologymakes the monitor able to be used under a variety of lighting conditions.
- **Motion-Adaptive Interlace to Progressive:** It converts interlaced video to progressive video by motion detection, reducing the serrated image.
- **SDI Input:** 3G/HD/SD-SDI video signal can be input through this connector.
- **HDMI Input:** HDMI signal can be input through this connector.
- **SDI Loop Out: The** SDI signal will be looped out and linked tothe output connector.
- **Color Temperature:** Different color temperatures can be selected freely.
- **Image Size Setting:** The display mode is switchable among 16:9, 4:3, full screen, 1:1, and the original aspect ratio.
- **Marker Setting:** Show frame borders, center marker, safety area, etc.
- **Scan mode:** Scan mode includes Full Scan, Over Scan, Under Scan.
- **Vector scope (UV+PPM):** Vector UV analysis for color bar signal input.
- **Time code:** Display SMPTE time code (LTC, VITC1, VITC2) under SDI 1 input, it is used for identifying and synchronizing video data streams.
- **Remote Control Function:** Available to connect to the remote terminal to operate the equipment directly,

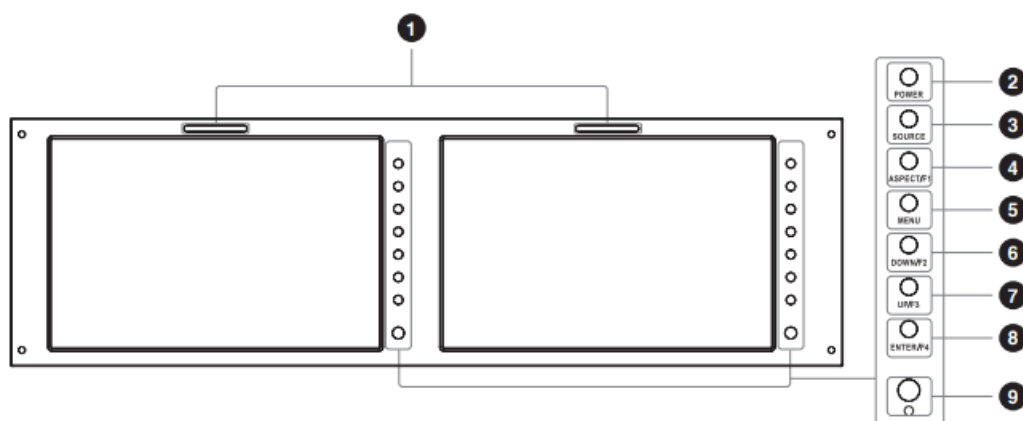select the input signal, longitudinal mode settings tally indicator, etc.

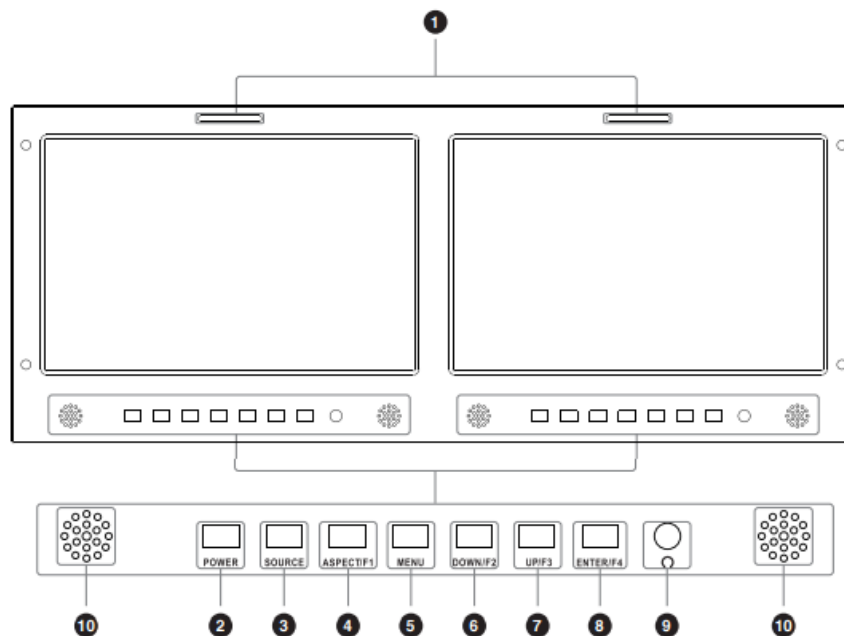## Parts and Functions

Front View

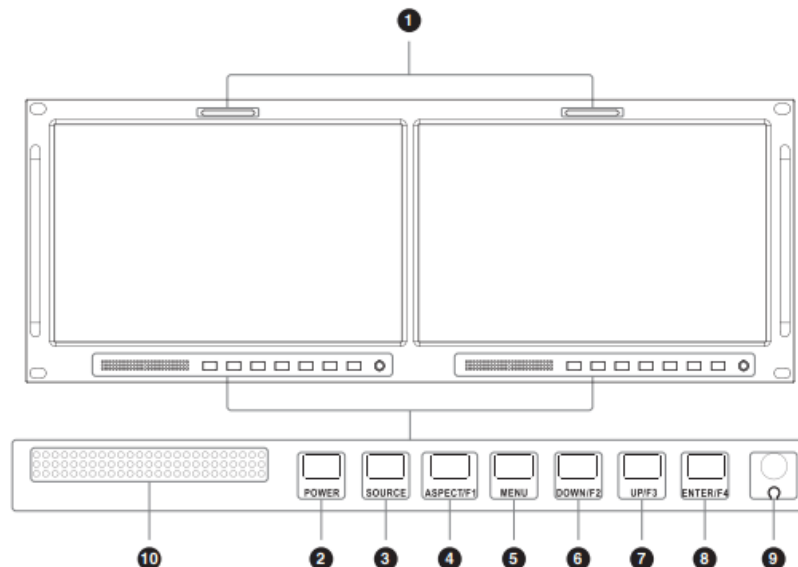- **1KRM-404A Front View**: (**Note**: same operation for the 4 front panels)
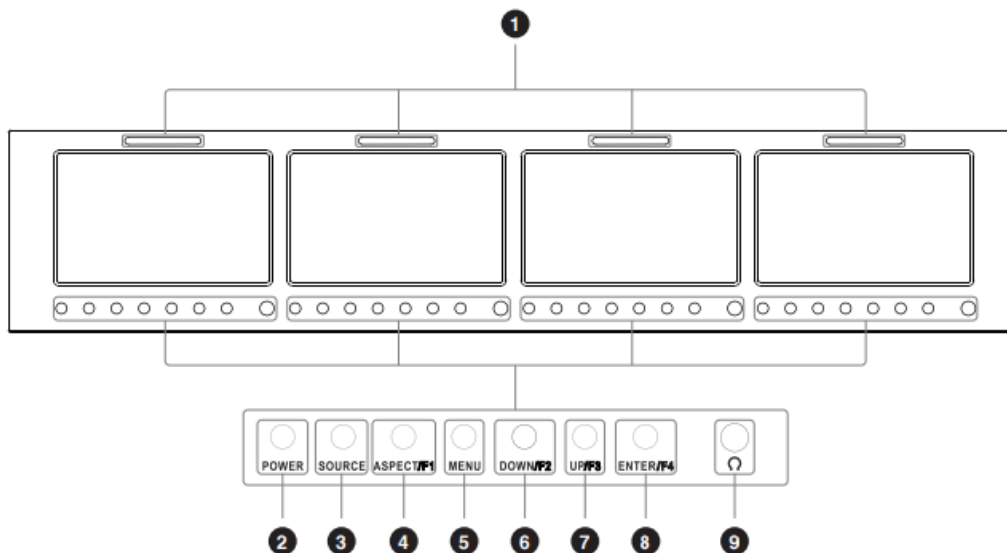
- **KRM-802A Monitor Front View Note**: same operation for the 2 front panels)

- **KRM-902A Front View**: (**Note**: same operation for the 2 front panels)

- **KRM-1002A Front View**: (**Note**: same operation for the 2 front panels)


KRM-404A, KRM-802A, KRM-902A and KRM-1002A monitor front panel instructions

1. **Tally indicator:** It is controlled by the tally function of the RS232 port, with two colors red and green.
2. **POWER button and indicator:** External power supply, press this button to turn on the monitor, and the indicator turns blue. Press the button again to turn the monitor off and the light off.
3. **SOURCE button:** Press this button to select the input signal to be displayed. The following changes will occur to the input signal:
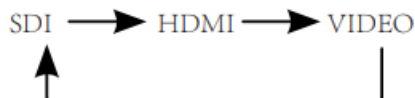
  - **SDI**: Switches the SDI / Video interface to show the SDI signal.
  - **HDMI**: Switch the HDMI connector to show HDMI signals.
  - **Video**: Switches the SDI / Video interface to show the Video signal.
4. **ASPECT/F1 button:** Press this button to select the display ratio. The following changes will occur in the screen display ratio:
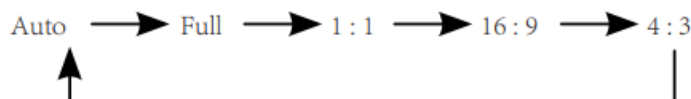
  - **Auto**: The screen display scale is displayed in the original scale.
  - **Full-Screen Display**: The screen display ratio is displayed in full screen.
  - **16: 9**: The screen display ratio is displayed as 16: 9.
  - **1**: The screen display ratio is displayed as 1: 1
  - **4: 3**: The screen display ratio is displayed as 4: 3.

    When the ASPECT button is set to another function button, it can be set in the menu options.
5. **MENU Button:** Press to display the on-screen menu, and press the button again to exit the on-screen menu. During menu operation, press the MENU button to return to the previous menu.
6. **DOWN/F2 button:** When in the menu, press this button to select the operation down. When not in the menu, press the DOWN button to achieve other function keys, the function keys can be set in the menu options.
7. **UP/F3 button:** While in the menu, press this button to select the up operation. When not in the menu, press the UP button to achieve other function keys, the function keys can be set in the menu options.
8. **ENTER/F4 button:** Press to select the OK operation. While the menu is operating, press the ENTER button to
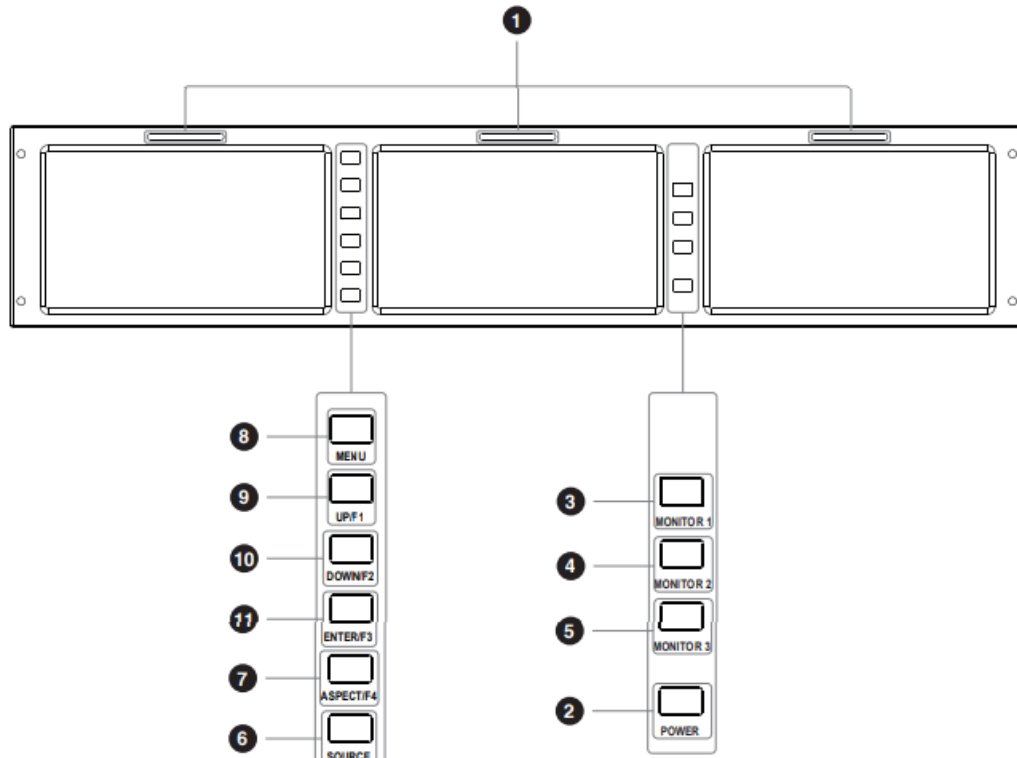
enter the next menu or to confirm the selected parameter. When not in the menu, press the ENTER key to achieve other function keys, the function keys can be set in the menu options.

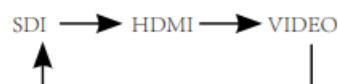9. **Headset:** Headphone jack output.
10. **Speaker:** Speaker output.

KRM-503A Monitor Front View

1.

Tally light: Red and green Tally lamps can be controlled via Ethernet, serial port, and GPI.

2. **POWER button and lights:** External power supply, press this button to turn on the monitor, and the indicator turns blue. Press the button again to turn the monitor off and the light off.

3. **MONITOR1 button and indicator:** When press the MONITOR button, the indicator turns blue. Meanwhile,e monitor 1 can operate buttons such as MENU, UP / F1, DOWN / F2, ENTER / F3, ASPECT / F4, SOURCE, and POWER.

4. **MONITOR2 button and indicator:** When you press the MONITOR button, the indicator turns blue. At this time, Monitor 2 can operate buttons such as MENU, UP / F1, DOWN / F2, ENTER / F3, ASPECT / F4, SOURC,,E and POWER.

5. **MONITOR button and indicator:** When you press the MONITOR button, the indicator turns blue. At this time, the monitor 3 can operate buttons such as MENU, UP / F1, DOWN / F2, ENTER / F3, ASPECT / F4, SOURCE and POWER.

6. **SOURCE button:** Press this button to select the input signal to be displayed. The following changes will occur to the input signal:

$$SDI \longrightarrow HDMI \longrightarrow VIDEO$$

- **SDI**: Switches the SDI / Video interface to show the SDI signal.
- **HDMI**: Switch the HDMI connector to show HDMI signals.
- **Video**: Switches the SDI / Video interface to show the Video signal.

7. **ASPECT/F4 button:** Press this button to select the display ratio. The following changes will occur in the screen

display ratio:

$$\text{Auto} \longrightarrow \text{Full} \longrightarrow 1:1 \longrightarrow 16:9 \longrightarrow 4:3$$
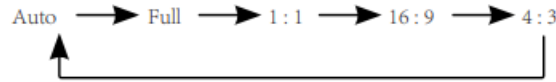
- **Auto**: The screen display scale is displayed in the original scale.
- **Full-Screen Display**: The screen display ratio is displayed in full screen.
- **16:**he The screen display ratio is displayed as 16: 9.
- **1**: The screen display ratio is displayed as 1: 1.
- **4:3**: The screen display ratio is displayed as 4: 3.

   When the ASPECT button is set to another function button, it can be set in the menu options.

8. **MENU Button:** Press to display the on-screen menu, and press the button again to exit the on-screen menu. During menu operation, press the MENU button to return to the previous menu.

9. **UP/F1 button:** While in the menu, press this button to select the up operation. When not in the menu, press the UP button to achieve other function keys, the function keys can be set in the menu options.

10. **DOWN/F2 button:** When in the menu, press this button to select the operation down. When not in the menu, press the DOWN button to achieve other function keys, the function keys can be set in the menu options.

11. **ENTER/F3 button:** Press to select the OK operation. While the menu is operating, press the ENTER button to enter the next menu or to confirm the selected parameter. When not in the menu, press the ENTER key to achieve other function keys, the function keys can be set in the menu options.
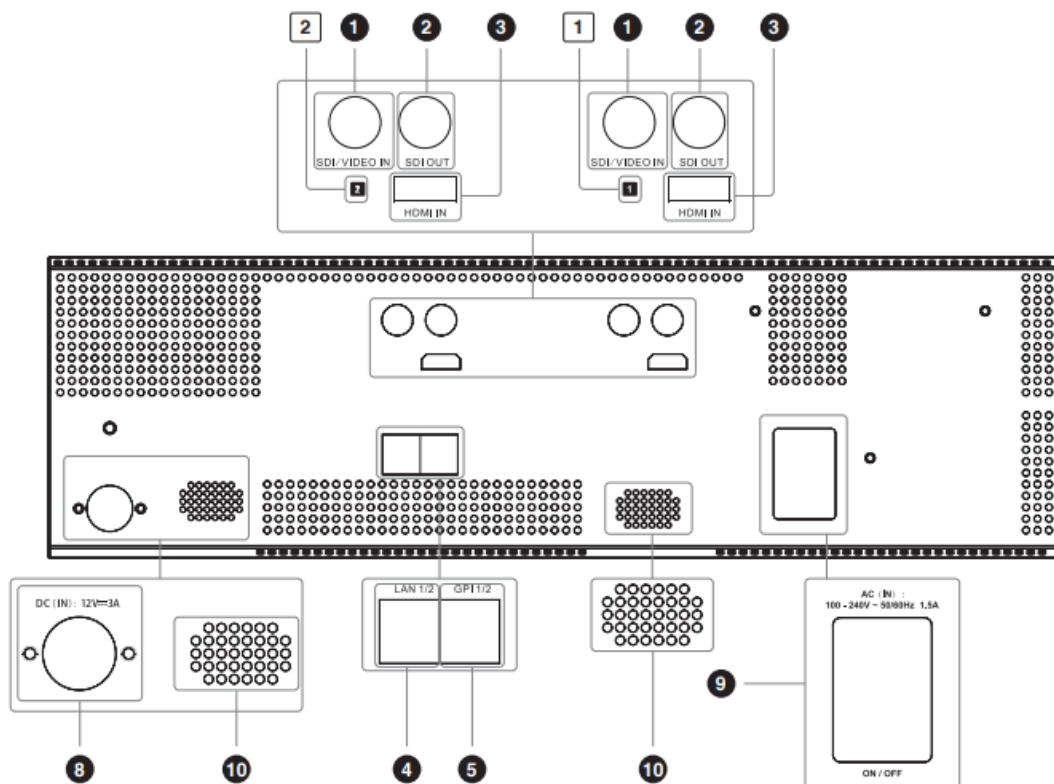

Rear view

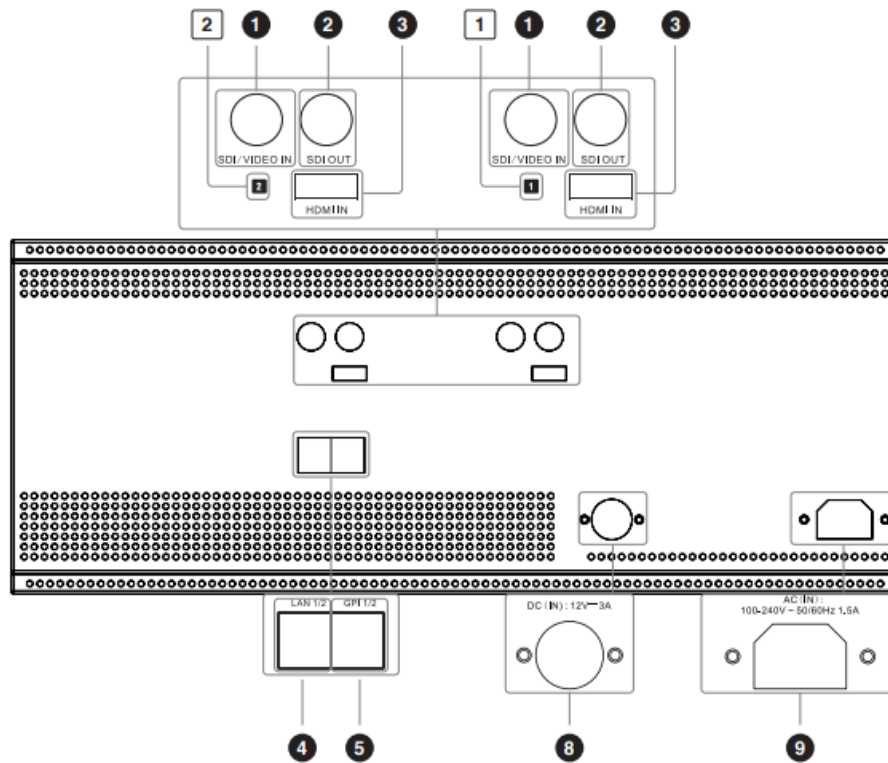- **KRM-404A Rear View Note**: 1,2,3,4 each interface part corresponds to a screen)
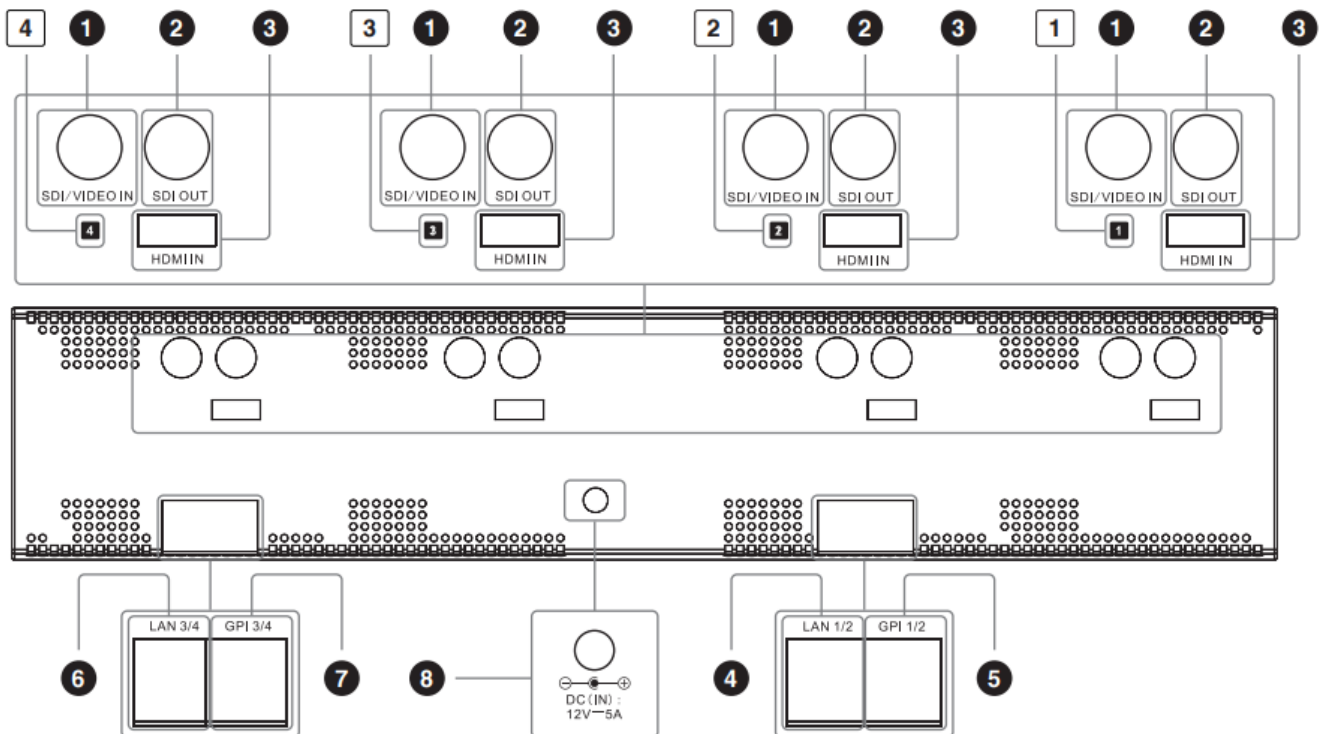
- **KRM-503A Rear View Note**: 1,2,3 each interface part corresponds to a screen)
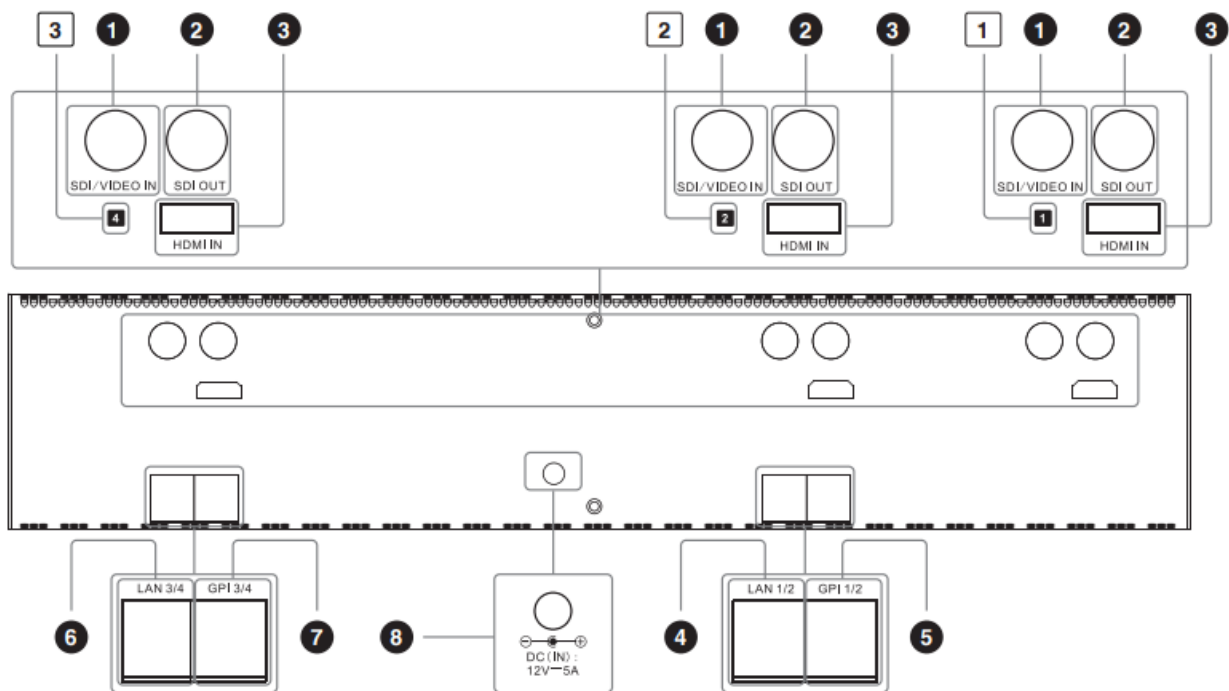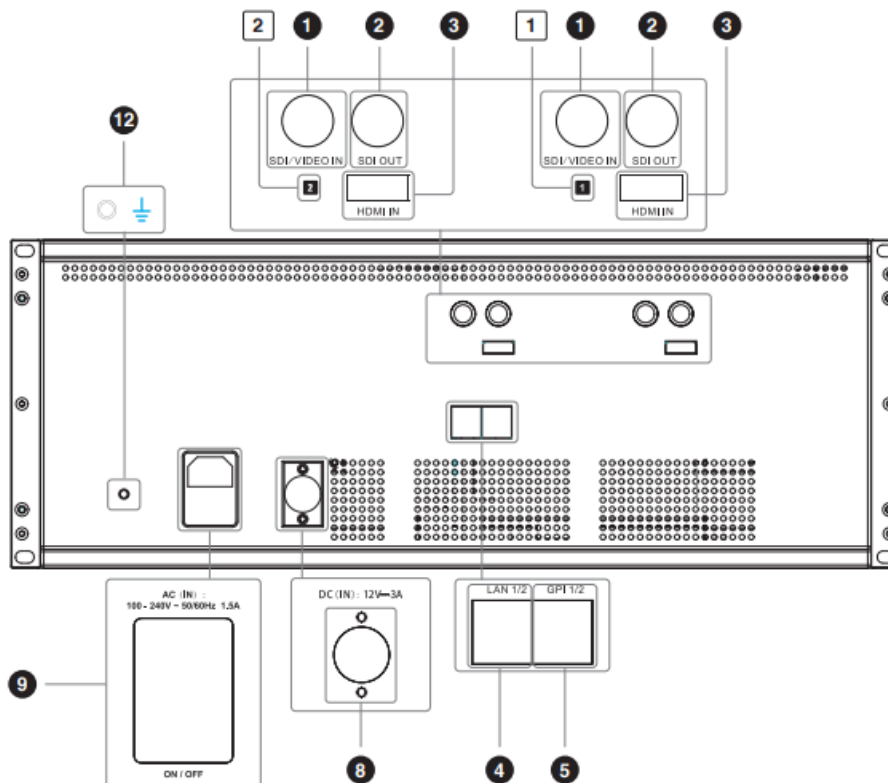
- **KRM-802A Monitor Front View Note**: 1,2 each interface part corresponds to a screen)


- **KRM-902A Monitor Front View Note**: 1,2 each interface part corresponds to a screen)

- **KRM-1002A Monitor Front View Note**: 1,2 each interface part corresponds to a screen)

1. **SDI/Video input terminal:** SDI/Video input terminal can be used to input SDI signal or Video signal for monitoring.
2. **SDI OUT terminal: The** SDI OUT terminal can output the input SDI signal to other devices.
3. **HDMI input:** HDMI input interface is used to input HDMI signal for monitoring.
4. **LAN1/2:** Ethernet interface for network remote control. Through this interface, you can control the operation of screen 1 and screen 2 at the same time. You can also upgrade screen 1 and screen 2 programs.
5. **GPI 1/2:** GPI interface:
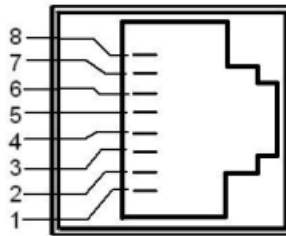
| Pin	Function	Control panel	Description
1	GPI0	Panel 1	Screen 1 corresponds to GPI0, when this pin is connected with GND, GPI0 works, GPI0 function can be set in menu GPI option.
2	GPI1	Panel 1	Screen 1 corresponds to GPI1, when this pin is connected with GND, GPI1 works, GPI1 function can be set in menu GPI option.
3	GPI0	Panel 2	Screen 2 corresponds to GPI0, when this pin is connected with GND, GPI0 works, GPI0 function can be set in menu GPI option.
4	TX	Panel 1 & 2	Screen 1 and 2 of the RS232 interface TX, through the RS232 interface, control the first and the second screen UMD
5	RX	Panel 1 & 2	Screen 1 and 2 of the RS232 interface TX, through the RS232 interface, control the first and the second screen UMD
6	GPI1	Panel 2	Screen 2 corresponds to GPI1, when this pin is connected with GND, GPI1 works, GPI1 function can be set in menu GPI option.
7	NC	/	Not connect
8	GND	/	Ground

6. **LAN3/4:** Ethernet interface for network remote control. Through this interface, you can control the operation of screen 3 and screen 4 at the same time. You can also upgrade screen 3 and screen 4 programs.

7. **GPI 3/4:** GPI interface:
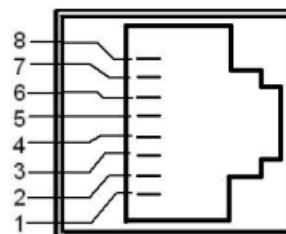
Pin	Function	Control panel	Description
1	GPI0	Panel 3	Screen 3 corresponds to GPI0, when this pin is connected with GND, GPI0 works, GPI0 function can be set in menu GPI option.
2	GPI1	Panel 3	Screen 3 corresponds to GPI1, when this pin is connected with GND, GPI1 works, GPI1 function can be set in menu GPI option.
3	GPI0	Panel 4	Screen 4 corresponds to GPI0, when this pin is connected with GND, GPI0 works, GPI0 function can be set in menu GPI option.
4	TX	Panel 3 & 4	Screen 3 and 4 of the RS232 interface TX, through the RS232 interface, control the first and the second screen UMD
5	RX	Panel 3 & 4	Screen 3 and 4 of the RS232 interface TX, through the RS232 interface, control the first and the second screen UMD
6	GPI1	Panel 4	Screen 4 corresponds to GPI1, when this pin is connected with GND, GPI1 works, GPI1 function can be set in menu GPI option.
7	NC	/	Not connect
8	GND	/	Ground

8. **DC 12V IN:** 12V DC power supply input interface.
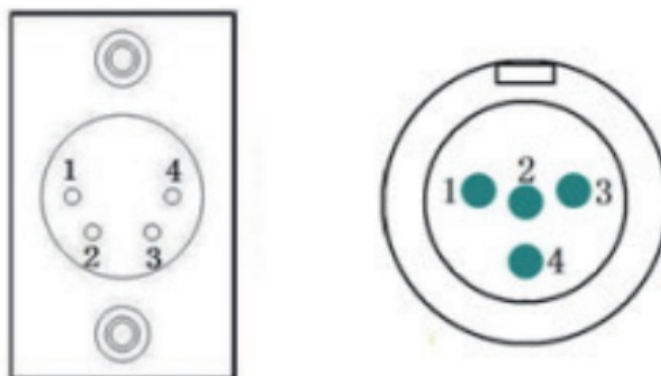
The interface pins are defined as:

- **Pin 1**: GND
- **Pin 2**: NC
- **Pin 3**: NC
- **Pin 4**: +12V

9. **AC interface:** For AC power input connection.
10. **Speaker:** KRM-702A, KRM-802A Monitor Speaker 1.
11. **Speaker:** KRM-702A, KRM-802A Monitor Speaker 2.
12. **Electric Potential Balance Hole:** Shell grounding electric potential balance hole.

Menu Operation Section

Menu Operation

Press MENU to enter the main menu, then press UP or DOWN to switch between options in the same menu. Press ENTER to enter the next menu, and then press UP or DOWN to find the corresponding parameter, press ENTER, then press UP or DOWN to adjust the parameter's value. After the parameter is set, press MENU to return To the previous menu. Then use a similar method to set the remaining parameters. In summary, the following keys ENTER, MENU, UP, and DOWN are frequently used when setting parameters. The roles of the buttons are:

1. **ENTER**: To enter the next menu.
2. **MENU**: Return to the previous menu.
3. **UP and DOWN Button**: In the same menu, switch the options; or adjust the value of the parameter.

Menu Item Description

Main Menu

Main menu	Menu item
Status	1
Picture	1
Img.Adj	1Color
r	1
Audio	1
Marker Setting	1
IMD	1
Scope	1
Setup	1
GPI&FUncKey	1

Sub Menu

Status

-

Main Menu		Status	
Status	>	Source	SDI
Picture	>	Format	1080P25
Img.Adj	>	Color Temp	6500K
Colour	>	Image Size	AUTO
Audio	>	Scan Mode	100% Scan
Marker Setting	>	Model	KVM-TSM
IMD	>	Firmware	TVB.TB01.D
Scope	>	McuSoftware	Oct 20 17，18：29
Setup	>	DspSoftware	10132017
GPI&FuncKey	>		

Source: Current window input signal.

- **Format:** Current window input signal format.

- **Color Temp:** Current color temperature.

- **Image Size:** The image size of the current window input signal.

- **Scan Mode:** The scan mode of the current window input signal.

- **Model:** Type version of the current monitor software.

- **Firmware:** The firmware version of the current monitor.

- **McuSoftware:** Software version of Mcu burning in the current monitor.

- **DspSoftware:** Software version of FPGA burning in the current monitor.

Picture Setting

-

Brightness: Brightness Adjustment.

- 0-100

- **Contrast:** Contrast Adjustment.

  - 0-100

- **Sharpness:** Sharpness Adjustment.

  - 0-100

- **Color:** Saturation Adjustment.

  - 0-100

- **Hue:** Color Adjustment.

  - 0-100

Img.Adj

-

Image Size: [FILL ASPECT] Original ratio of the signal source.

[Full Screen] Full screen image.

[1: 1] At 1:1 pixel-to- pixel display. It is invalid in PIP sub- screen and PBP mode.

[16: 9] 16:9 aspect ratio.

[4: 3] 14:3 aspect ratio.

- FILL ASPECT
- Full Screen
- 1: 1
- 16: 9
- 4:3

- **Scan Mode: [100% Scan]** 100% Image display.

  [Over Scan 5%] 95% Image display.

  [Under Scan 5%] 105% image display.

  - 100% Scan
  - Over Scan 5%
  - Under Scan 5%

- **CTI: [On]** Turn on Color Transient Improvement, a better color transition.

  [Off] Turn off Color Transient Improvement.

  - On
  - Off

- **Gray Mode:** Monochrome mode with black and white image.

  - On
  - Off

- **Blue Mode:** Display in Blue only.

  - On
  - Off

Colour

-

Color space: [Do not choose]Color space choice Bypass.

[REC 709]Color space choice REC 709.

- Do not choose
- REC 709

  Remark: KRM-404A does not have this option.

- **Colour Temp:** Color temperature has 4 kinds of fixed options(3200K/5600K/6500K/9300K) and a custom choice.

  - 3200K
  - 5600K
  - 6500K
  - 9300K
  - Customize

- **Colour adjust:** Whether to choose color adjust.

  - Yes
  - No

    Remark: KRM-404A does not have this option.

Audio

-

Volume: Speaker volume adjustment.

- 0-100

- **Audio Level: [On]**Turn on audio meter display.

  [Off| Turn off audio meter display.

  - On
  - Off

- **Audio Out channel: [CH1&CH2]**Select SDI audio CH1 and CH2 channel output.

  [CH3&CH4]Select SDI audio CH3 and CH4 channel output.

  [CH5&CH6] Select SDI audio CH5 and CH6

  [CH7&CH8]Select SDI audio CH7 and CH8 channel output.

  - CH1&CH2
  - CH3&CH4
  - CH5&CH6
  - CH7&CH8

- **Display Mode: [Horizontal]**Audio meters vertically displayed [Vertical]Audio meters horizontally displayed.

  - Vertical display
  - Horizontal display

Marker Setting

-

Main Menu		Marker Setting	
Status	>	Marker Enable	Off
Picture	>	Marker Select	Off
Img.Adj	>	Center Marker	Off
Colour	>	Safety Area	Off
Audio	>	Marker Level	Translucency
Marker Setting	>	Marker Mat	Off
IMD	>		
Scope	>		
Setup	>		
GPI&FuncKey	>		

Marker Enable: **[ON]** All markers on.

[OFF] All markers off.

- ○ ON
- ○ OFF

- **Marker Select: [OFF]** INO marker displays.

  [4:3]Marker display 4:3.

  [16:9]Marker display 16:9.

  [15:9]Marker display 15:9.

  [14:9]Marker display 14:9.

  [13:9]Marker display 13:9.

  [1.85:1]Marker display 1.85:1.

  [2.35:1]Marker display 2.35:1.

  - ○ OFF
  - ○ 4:3
  - ○ 16:9
  - ○ 15:9
  - ○ 14:9
  - ○ 13:9
  - ○ 1.85:1
  - ○ 2.35:1

- **Target Marker**: **[ON]**Turn on target marker.

  [OFF]Turn on center mark.

  [USER] Turn on user target tag.

  - ○ ON
  - ○ OFF
  - ○ USER

- **Safety Area: [OFF]**No Safety Area display.

  [80%]180% Safety Area display.

  [85%]85% Safety Area display.

[88%]188% Safety Area display.

[90%]190% Safety Area display.

[93%]193% Safety Area display.

- OFF
- 80%
- 85%
- 88%
- 90%
- 93%

- **Marker Level: [White]**Maker line is white.

  [Gray]Marker line is gray.

  [Black]Marker line is black.

  - White
  - Gray
  - Black

- **Marker Mat: [OFF]**Turn off Fill up the background beyond marker.

  [Transparency]Background beyond marker transparent.

  [Half]Background beyond marker filled up with gray.

  [Black]Filled up with black.

  - OFF
  - Transparency
  - Half
  - Black

IMD

Main Menu		IMD	
Status	>	UMD Display	Off
Picture	>	UMD ID	128
Img.Adj	>	UMD Char	UMD-WIN0
Colour	>	UMD Color	White
Audio	>	UMD Position	Bottom Center
Marker Setting	>	UMD Protocol	TSL 3.1
IMD	>	OSD Tally Mode	Off
Scope	>	Led Tally	Off
Setup	>	Tally Source	GPI
GPI&FuncKey	>		

- **UMD Display:** Turn on/off the UMD display.
  - ON

- OFF
- **UMD ID:** UMD ID can be set any value from 0-255.
  - 0-255
- **UMD Char:** Static UMD display, UMD characters can be manually set. UMD characters can be arbitrarily set in 8 "xxxxxxxx". The setting process: Select the option to the UMD character option, press the ENTER key, select the first UMD character to be adjusted, the character to be adjusted will turn yellow, press the DOWN key or the UP key to select the desired character, After selecting, press the MENU button to exit to set the first UMD character. Similarly, set the rest of the characters.
  - XXXXXXXX
- **UMD Color: [RED]**UMD Character color set to red.
  [Blue]UMD Character color set to blue.
  [GREEN]UMD Character color set to green.
  [White]UMD Character color set to white.
  - Red
  - Blue
  - Green
  - White
- **UMD Position: [Bottom Right]**UMD display at Bottom Right.
  [Top Center]UMD display at Top Center.
  [Bottom Center]UMD display at Bottom Center.
  - Bottom Right
  - Top Center
  - Bottom Center
- **UMD: [TSL3.1]**Select TSL3.1.
  [TSL4.0]Select TSL4.0.
  - TSL3.1
  - TSL4.0
- **OSD Tally Mode: [OFF]**Turn off OSD Tally.
  [RG]OSD Tally select RG mode.
  [GR]OSD Tally select GR mode.
  [RGY]OSD Tally select RGY mode.
  - OFF
  - RG
  - GR
  - RGY
- **LED Tally:** Turn on/off the LED Tally.
  - ON
  - OFF
- **LED Tally Source: [GPI]**Select GPI control.
  [TSL]Select TSL protocol control.
  - GPI
  - TSL

Scope:(only for SDI signal)

-

Main Menu		Scope	
Status	>	Luma Mode	On
Picture	>	Waveform Alarm	100
Img.Adj	>	Waveform Scale	Digital
Colour	>	Vector	Off
Audio	>	Vector Scale	100%
Marker Setting	>	TC Mode	Off
IMD	>		
Scope	>		
Setup	>		
GPI&FuncKey	>		

Luma Mode: [On]Turn on the Y brightness waveform.

[Off]Turn off the Y brightness waveform.

- On
- Off

- **Waveform Alarm:** Waveform alarm can be set at any percentage between 84%-100%, it will alarm when measured waveform reach or exceed the value you set and mark them with red.
  - 84%-100%
- **Waveform Scale: [Digital]**Display in digital.

  [IRE] Display in percentage of luminance.
  - Digital
  - IRE
- **Vector:** Turn on/off vector.
  - ON
  - OFF
- **Vector Scale: [100%]**Vector 100% display.

  [75%]Vector zoom out to 75% display.
  - 100%
  - 75%
- **TC Mode: [Off]** Turn Off TC Mode.

  [LTC]Time code display as LTC mode.

  [VITC1]Time code display as VITC1.

  [VITC2]Time code display as VITC2.
  - Off
  - LTC
  - VITC1
  - VITC2

- **Vector: [Off]**Turn Off TC Mode.

   [LTC]Time code display as LTC mode.

   [VITC1]Time code display as VITC1.

   [VITC2]Time code display as VITC2.

   - Off
   - LTC
   - ITC1
   - VITC2

Setup

-

   Language: Select Chinese/English in menu.

   - Chinese
   - English
- **Menu Timeout:** Setting menu display time.
   - Normally open
   - 20s
   - 40s
   - 60s
- **Menu H Position:** Menu horizontal position adjustment.
   - 0-100
- **Menu V Position:** Menu vertical position adjustment.
   - 0-100
- **Source Display: [Off]**Turn off Source Display.

   [On] Turn on Source Display.

   - Off
   - On
- **Menu H Position:** Menu vertical position adjustment.

- 0-100
- **Source Char**: Source names can be customize The source name can be set free in 5 "xxxxx". The setting process Select the option to the source name character options, press th ENTER key, select the first sourc name to adjust the characters to adjusted characters will turn yell then press the DOWN key or the key to select The desired charac select a good, press the MENU button, you can exit to set the firs source name. Similarly, set the re of the characters.
  - XXXXX
- **Factory Reset**
  - Yes
  - No

GPI & FuncKey

-

AspectKey(F1): ASPECT button can be customized into other function keys: ASPECT, brightness, vector, TC code mode, audio table display, Marker, color temperature.
  - Image size
  - Brightness
  - Vector
  - TC code mode
  - Audio table display
  - Marker
  - Color temp
- **UpKey(F3):** Up button can be customized into other function keys: ASPECT, brightness, vector, TC code mode, audio table display, Markers, color temperature.
  - VolPlus
  - Brightness
  - Vector
  - TC code mode

- Audio table display
- Markers
- Color temp

- **DownKey(F2):** DOWN button can be customized into other function keys: ASPECT, brightness, vector, TC code mode, audio table display, Markers , color temperature.
  - VolDown
  - Brightness
  - Vector
  - TC code mode
  - Audio table display
  - Markers
  - Color temp

- **GPIO:** GPIO button can be customized into other function keys: Red Tally Green TallyISDIHDMINIDEO,When GPIO is grounded, control Tally or switch Source.
  - Red Tally
  - Green Tally
  - SDI
  - HDMI
  - VIDEO

- **GPI1:** GPI1 button can be customized into other function keys: Red Tally, Green Tally, SDI, HDMI, VIDEO, When GPIO is grounded, control Tally or switch Source.
  - Red Tally
  - Green Tally
  - SDI
  - HDMI
  - VIDEO

Factory Reset
This function is to reset the monitor to factory preset. Please try to reset the monitor, when the following situations occur:

1. The monitor parameters are adjusted incorrect by user.
2. The monitor picture or sound is abnormal, and not due to hardware problem.

To do factory reset, please follow the below five steps:

1. Press MENU button to enter main menu.
2. Turn VOLUME knob to item Setup and select it.
3. Turn IMAGE ADJ knob to Factory Reset and select it.
4. The screen will refresh after following the instruction of turning the VOLUME knob.
5. Power off the monitor, and must wait for at least 5 seconds, then restart the monitor. The monitor resets to factory preset.
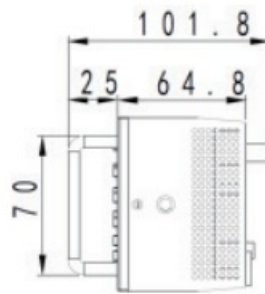
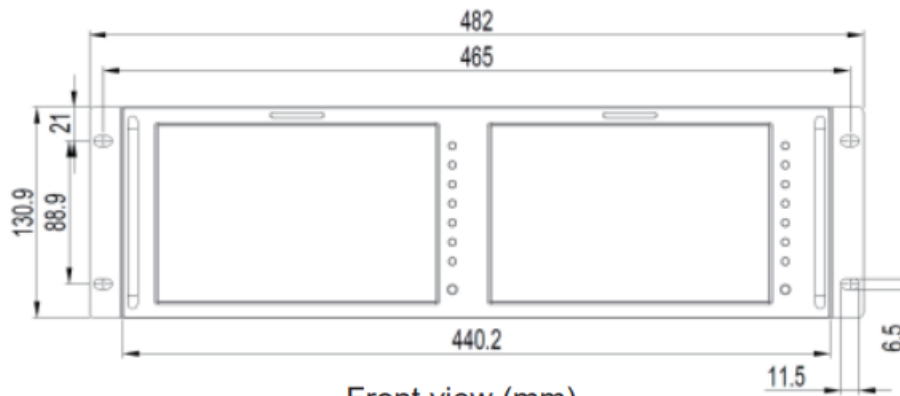## Product Structure Specification

KRM-404A monitor size

Front view (mm)

Top view (mm)

Side view (mm)

KRM-503A monitor size
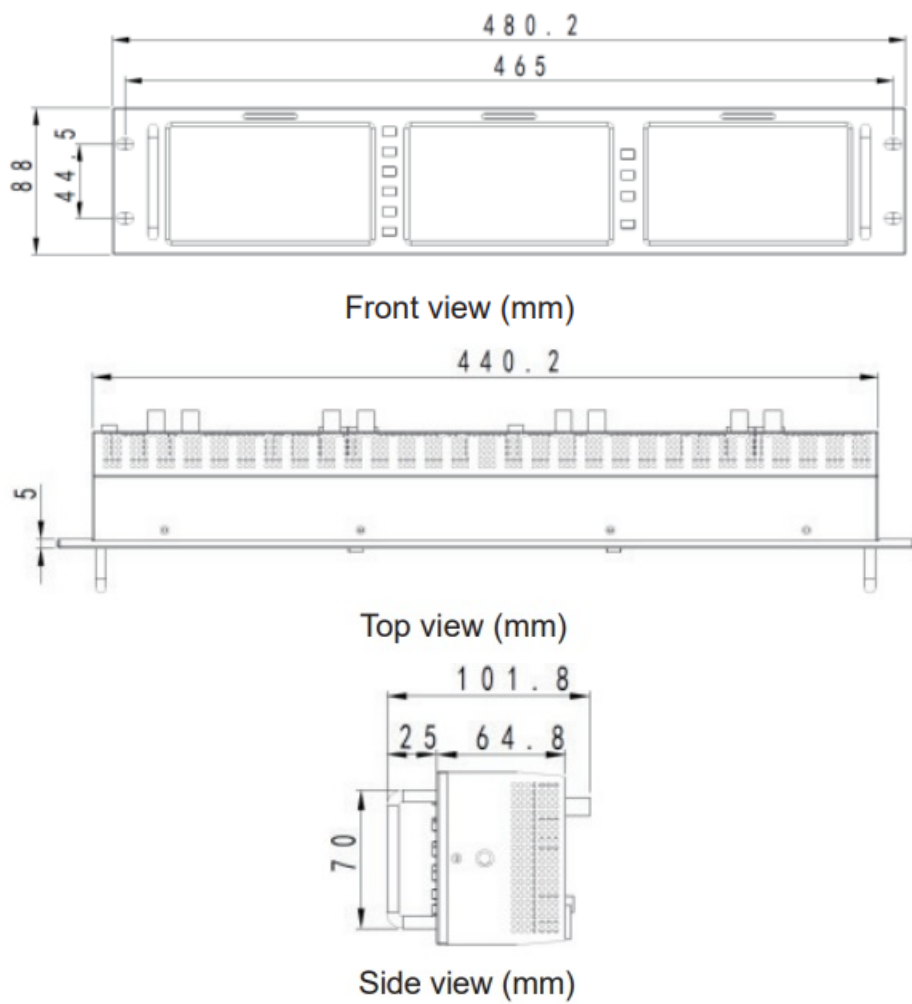
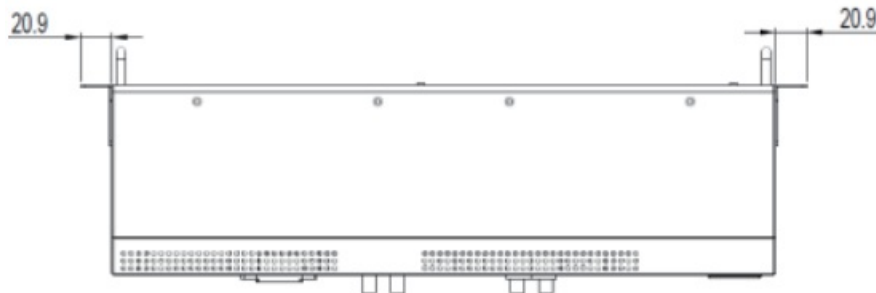Front view (mm)
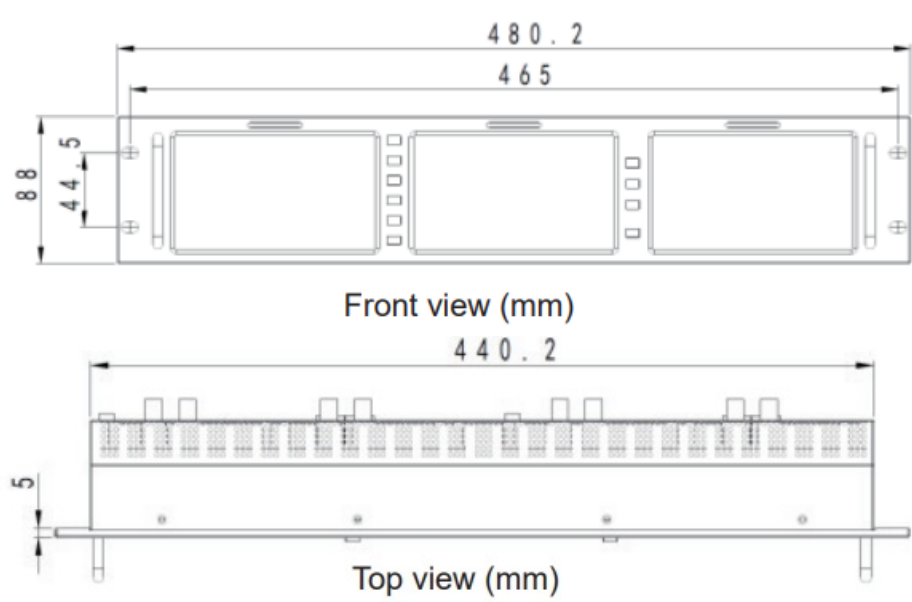
Top view (mm)

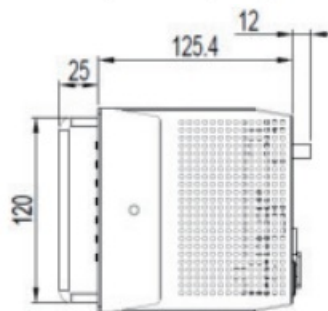Side view (mm)

KRM-802A monitor size

Front view (mm)
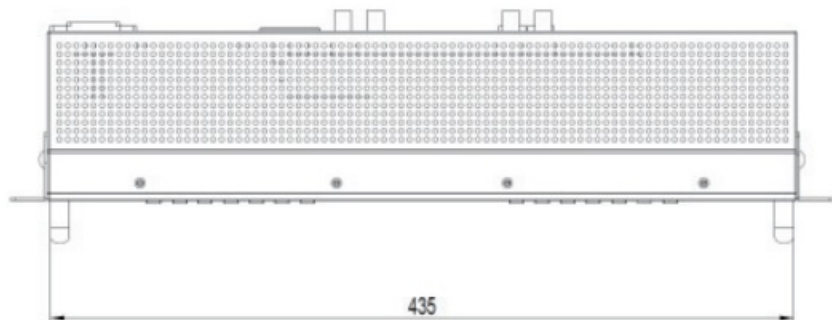

Top view (mm)

Side view (mm)

KRM-902A monitor size

Front view (mm)

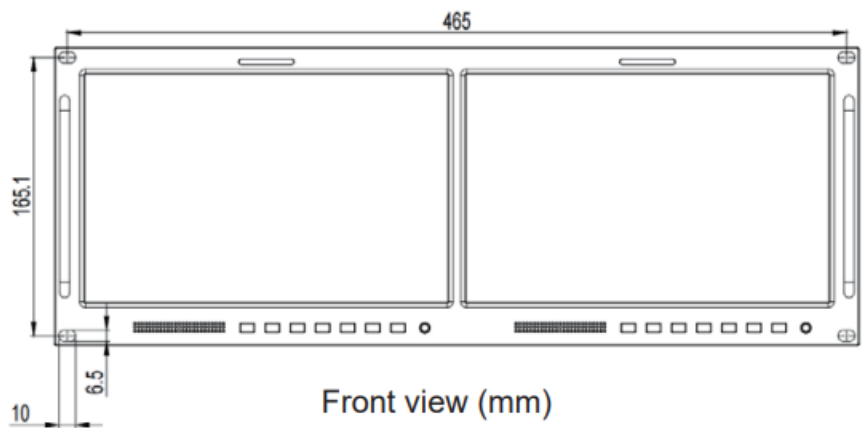Top view (mm)

Side view (mm)
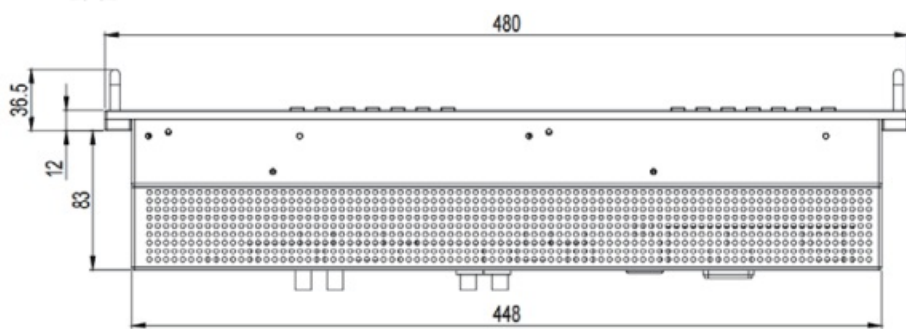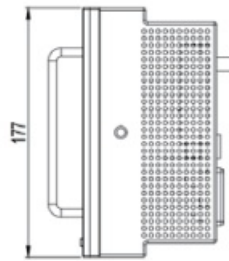
KRM-1002A monitor size

Front view (mm)

Top view (mm)

Side view (mm)

WARRANTY CARD

User				
Tel				
Address			Postal Code	
Model. No		Serial Number		
Warranty Date		Purchase Date		

Item	Contents of Reparation	Replacement parts name	Replacement parts quantity	Remark
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

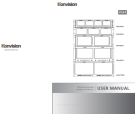| Repairer Signature	Service hotline	User Signature

FAQs

Q: What should I do if the monitor has no image or sound?

A: Unplug the power cord immediately and consult professionals if the issue persists after careful examination.

Q: How should I clean the monitor?

A: Refer to the user manual for specific cleaning instructions to maintain the monitor properly.

Documents / Resources

	Konvision KRM Series Rackmount LCD Monitor [pdf] User Manual 672c1a7fdc02e, KRM Series Rackmount LCD Monitor, KRM Series, Rackmount LCD Monitor, LCD Monitor, Monitor

References

- **K konvision.com**
- **User Manual**