

Konvision  
KUM/KXM Monitors

# USER MANUAL

# Catalogue

|   |           |
|---|-----------|
| <b>Notes</b> .....  | <b>4</b>  |
| Safety .....  | 4         |
| LCD and OLED Screen Note .....                                    | 4         |
| <b>Security</b> .....   | <b>4</b>  |
| Screen Maintenance .....  | 4         |
| Cabinet Maintenance .....   | 5         |
| Installation .....  | 5         |
| Rack mount Installation .....                                     | 5         |
| Transportation .....  | 5         |
| The following does not belong to failures:.....                   | 5         |
| <b>Parts and Functions</b> .....                                  | <b>6</b>  |
| Front View .....  | 6         |
| Rear View A.....  | 7         |
| Rear View B .....   | 9         |
| <b>OSD Menu</b> .....   | <b>10</b> |
| Menu Operation.....   | 10        |
| Menu Item Description .....                                       | 10        |
| VPID/HDMI Status (SDI) .....                                      | 11        |
| VPID/HDMI Status (HDMI).....                                      | 11        |
| Config Settings: .....  | 11        |
| Function Settings: .....  | 12        |
| Source Settings: .....  | 13        |
| Color Settings: .....   | 15        |
| Image Settings:.....  | 16        |
| Scope Settings:.....  | 17        |
| Assist Settings: .....  | 17        |
| Marker Settings:.....   | 18        |
| Audio Settings:.....  | 19        |
| CC Settings.....  | 20        |
| UMD Settings:.....  | 20        |
| System Settings:.....   | 21        |
| <b>Input Signal, Config Settings and S1~S4 Keys Setting</b> ..... | <b>22</b> |
| Input Signal .....  | 22        |
| Single Picture Display .....                                      | 22        |
| Quad Split Mode.....  | 23        |

|                                    |    |
|------------------------------------|----|
| SDI SQD/2SI display 4K signal ..   | 23 |
| Configuration Settings Description | 24 |
| Function Keys Description.....     | 24 |

## About This Manual

The manual instruction is for KXM/KUM series monitors.  
There are two kinds of model rear view showing in the following instruction.  
Please confirm your product model before reading the manual.

---

# Notes

---

## Safety

For the safety 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 strictly enforced.
- 
1. Please use the power cord recommended by 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, 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 in order 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 there still have problems after examining carefully.
  9. Do not place this product at unstable places such as cars, shelves or tables, as it is easy to make the product falling down, may cause severely hurt to children and adults and damage to the product.
  10. Please do not touch the power plug with wet hands, as it will cause 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, in order to obtain a good heat dissipation effect.

---

## LCD and OLED Screen Note

The monitor may appear unrecoverable residual images, when it switches to other signals after displaying the same images for a long time, even if the images is in a moving video, such as still LOGO or still characters 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, stains 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, thinner 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.
- Screen may cleaned by gently wiping with lint free cloth to remove dust. For the more difficult 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.
- Do not expose the screen to sunlight direct for a long time. Otherwise, the screen may be damaged or aged.
  - Do not press or place heavy objects on the screen. Otherwise, the screen may be uneven or broken.

---

## 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 free cloth to clean. If the cabinet cleaning is more difficult, use lint free cloth. If the cabinet cleaning is difficult, please use lint free cloth that has 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 some 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 radiator, heaters and air duct, also keep it away from much dust or mechanical vibration.

---

## Rack mount Installation

For rack mount installation, please keep 1U space from both top and bottom to make sure, 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, and do not insert the plug. Contact a professional service staff to deal with timely.**

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 splashed into the product or product dropped.
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 damaged.

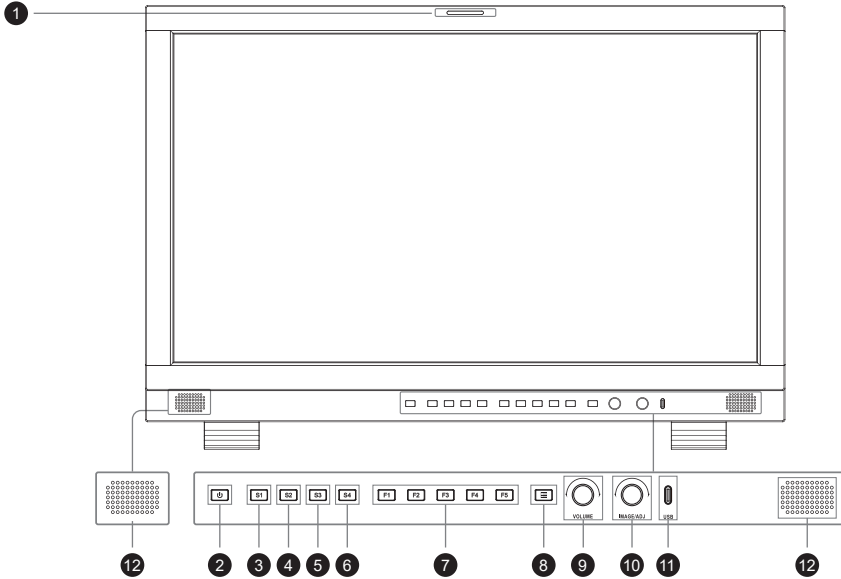
---

## The following does not belong to failures:

1. If a static image displayed too long, panel will have residual image, which should attributed to the LCD display characteristics, but not a failure. Residual image will disappear automatically after a period.
2. If this device is used in a cold environment, the screen may appear residual image. This is not a product failure, when the monitor temperature changes, screen will return to normal conditions.
3. LCD screen may appear tiny spots (red, blue or green), this is not a fault, LCD screens manufactured with high precision technology, and a small number of pixels may not be able to show intermittent.
4. When touch monitor it may be appear slight vibration.
5. Screen and cabinet will become warm gradually during operating.
6. When the monitor hear cracked voice.
7. When the monitor hear mechanical vibrate voice.

# Parts and Functions

## Front View



### 1 Tally Indicator

Tally indicator control in two ways:

1. GPI Interface (see the control method at GPI interface description behind)
2. RS422 Port: control Tally light via TSL 3.1 or TSL 4.0 protocol. RS422 interface, 8Bit data, 1 stop, even parity, 38400 baud.

### 2 Power Button and Indicator

When the external AC power supply with electricity, the indicator light is red. Press this POWER button to power on the monitor, and the indicator light turns blue. Press this button around 2 seconds can turn off the monitor power supply and indicate light turns to red.

### 3 S1 Button and Indicator

Press the S1 button, the indicator will turn blue. Currently, the S1 button switch to the configuration corresponding to the S1 button.

### 4 S2 Button and Indicator

Press the S2 button, the indicator will turn blue. Currently, the S2 button switch to the configuration corresponding to the S2 button.

### 5 S3 Button and Indicator

Press the S3 button, the indicator will turn blue. Currently, the S3 button switch to the configuration corresponding to the S3 button.

### 6 S4 Button and Indicator

Press the S4 button, the indicator will turn blue. Currently, the S4 button switch to the configuration corresponding to the S4 button.

### 7 F1-F5 Button

Function button, its function can be set in the menu. After setting the button function, press the custom key quickly switch to the corresponding function.

### 8 MENU/EXIT Button

Press to display the on-screen menu, press it again to clear the on-screen menu. Press to display or exit menu, also can back to previous menu.

### 9 VOLUME (L/R) Knob

When in the menu, spin this knob to select L/R operation.

When not in the menu, press the knob continuous, will appear following adjustment:

**Audio Mute:** audio mute on/off

**Volume:** volume adjustment items.

### 10 IMAGEADJ (U/D) Knob

When in the menu, spin this knob to select up/down operation.

When not in the menu, press the knob continuous, will appear following adjustment:

**Brightness:** adjust the backlight of the image.

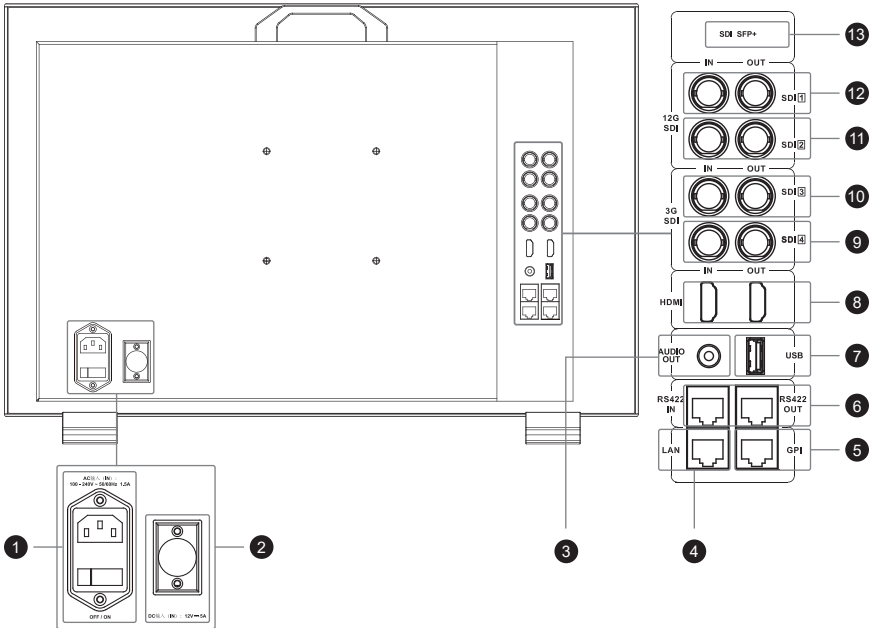
### 11 USB

Upgrading the monitor FPGA, OSD, APP, EDP software or LUT file with USB port.

### 12 Speaker

Speaker out.

## Rear View A



### 1 AC IN and Switch

AC power supply.

AC power input is powered on, switch to "I" to power on, switch to "O" to power off, and shut down.

### 2 DC IN (Remark: only for a few models)

DC 12V power supply.

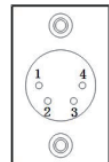
Pin Definition:

Pin 1: GND

Pin 2: NC

Pin 3: NC

Pin 4: +12V




### 3 AUDIO OUT

Analog stereo audio interface output.

### 4 LAN


Ethernet port for color correction, upgrading or control UMD via TSL5.0. (For specification instructions please contact with the dealer)

### 5 GPI Interface:

| Diagram  | Pin | GPI Signal | RS422 OUT Signal name  |
|--|-----|------------|--|
|  | 1   | GPI 1      | When connect GND (or lower level), GPI 1/2/3 works. GPI 1/2/3 function can be set in the menu function option. |
|  | 2   | GPI 2      |  |
|  | 3   | GPI 3      |  |
|  | 4   | NC         | Not connect.   |
|  | 5   | NC         |  |
|  | 6   | GPI4       | When connect GND. GPI4 works, GPI4 function can be set in the menu function option.                            |
|  | 7   | NC         | Not connect.   |
|  | 8   | GND        | Ground. When using the GPI function, it needs to be connected to the GND of the GPI device.                    |

### 6 RS422 IN and RS422 OUT

RS422 in and out. RS422 control adoptive TSL3.1 or TSL4.0 protocol. According to this protocol, it supports dynamic UMD/Tally control. (RS422 interface, 8bit data, 1 stop, even parity, 38400 baud)

| Diagram  | Pin | RS422 IN Signal Name | Description        |
|--|-----|----------------------|--------------------|
|  | 1   | GND (Power Ground)   | GND (Power Ground) |
|  | 2   | GND (Power Ground)   | GND (Power Ground) |
|  | 3   | Tx-                  | Tx-                |
|  | 4   | Rx+                  | Rx+                |
|  | 5   | Rx-                  | Rx-                |
|  | 6   | Tx+                  | Tx+                |
|  | 7   | NC (Not Connect)     | NC (Not Connect)   |
|  | 8   | NC (Not Connect)     | NC (Not Connect)   |

### 7 USB

Upgrading the monitor FPGA, OSD, APP,EDP software or LUT file with USB port.

### 8 HDMI IN/OUT

HDMI signal input/output interface, Max support 4096x2160 60Hz.

### 9 SDI 4 (IN/OUT)

12G/6G/3G/HD-SDI input, output.

### 10 SDI 3 (IN/OUT)

12G/6G/3G/HD-SDI input, output.

### 11 SDI 2 (IN/OUT)

12G/6G/3G/HD-SDI input, output. (4K series only support 3G/HD/SD-SDI)

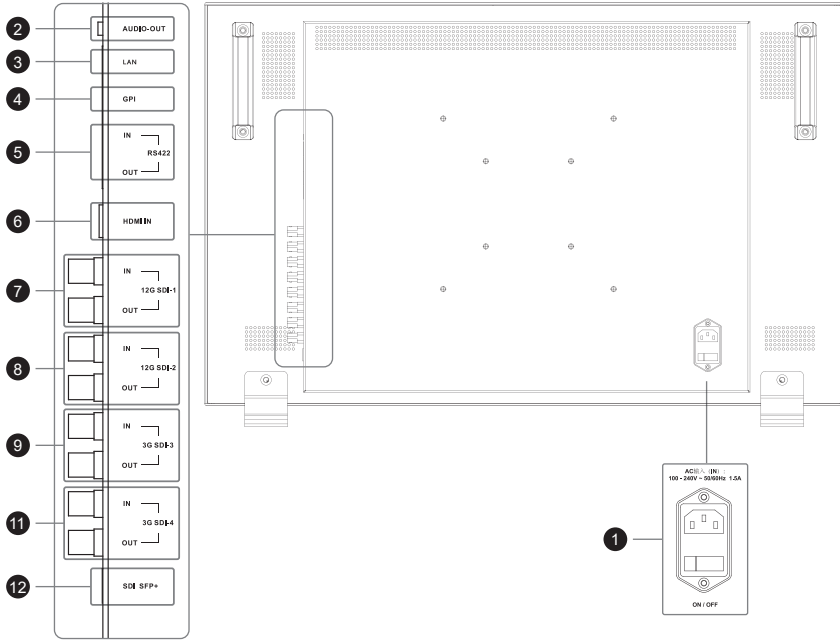
### 12 SDI 1 (IN/OUT)

12G/6G/3G/HD-SDI input, output. (4K series only support 3G/HD/SD-SDI)

### 13 SDI SFP+

12G/6G/3G/HD/SD-SDI optical input cage.

## Rear View B



### 1 AC IN and Switch

AC power supply.

AC power input is powered on, switch to "I" to power on, switch to "O" to power off, and shut down.

### 2 AUDIO OUT

Analog stereo audio interface output.

### 3 LAN

Ethernet port for color correction, upgrading or control UMD via TSL5.0. (For specification instructions please contact with the dealer)

### 4 GPI Interface:

| Diagram | Pin | GPI Signal | RS422 OUT Signal name  |
|---------|-----|------------|--|
|         | 1   | GPI 1      | When connect GND (or lower level), GPI 1/2/3 works, GPI 1/2/3 function can be set in the menu function option. |
|         | 2   | GPI 2      |  |
|         | 3   | GPI 3      |  |
|         | 4   | NC         | Not connect.   |
|         | 5   | NC         |  |
|         | 6   | GPI4       | When connect GND, GPI4 works, GPI4 function can be set in the menu function option.                            |
|         | 7   | NC         | Not connect.   |
|         | 8   | GND        | Ground. When using the GPI function, it needs to be connected to the GND of the GPI device.                    |

### 5 RS422 IN and RS422 OUT

RS422 in and out. RS422 control adoptive TSL3.1 or TSL4.0 protocol. According to this protocol, it supports dynamic UMD/Tally control. (RS422 interface, 8bit data, 1 stop, even parity, 38400 baud)

| Diagram | Pin | RS422 IN Signal Name | Description        |
|---------|-----|----------------------|--------------------|
|         | 1   | GND (Power Ground)   | GND (Power Ground) |
|         | 2   | GND (Power Ground)   | GND (Power Ground) |
|         | 3   | Tx-                  | Tx-                |
|         | 4   | Rx+                  | Rx+                |
|         | 5   | Rx-                  | Rx-                |
|         | 6   | Tx+                  | Tx+                |
|         | 7   | NC (Not Connect)     | NC (Not Connect)   |
|         | 8   | NC (Not Connect)     | NC (Not Connect)   |

### 6 USB

Upgrading the monitor FPGA, OSD, APP,EDP software or LUT file with USB port.

### 7 HDMI IN/OUT

HDMI signal input/output interface, Max support 4096x2160 60Hz.



## 8 SDI 4 (IN/OUT)

12G/6G/3G/HD-SDI input, output.  
(4K series only support 3G/HD/SD-SDI)

## 9 SDI 3 (IN/OUT)

12G/6G/3G/HD-SDI input, output.  
(4K series only support 3G/HD/SD-SDI)

## 10 SDI 2 (IN/OUT)

12G/6G/3G/HD-SDI input, output.

## 11 SDI 1 (IN/OUT)

12G/6G/3G/HD-SDI input, output.

## 12 SDI SFP+

12G/6G/3G/HD/SD-SDI optical input cage.

# OSD Menu

## Menu Operation

Press MENU/EXIT key to enter the main menu, and then spin any knob to switch between options in the same menu. After you find the corresponding option, press the KNOB key to enter the next menu, and then spin the knob to find the corresponding Parameter, press KNOB key first, then spin the knob key to adjust the value of the parameter. When the parameter is set, press MENU/EXIT to return to the previous menu.

Then use a similar method to set the remaining parameters. In summary, when setting parameters the following keys MENU/EXIT key, KNOB, press the KNOB key are frequently used. The role of the keys are:

**MENU/EXIT:** enter the menu or return to the previous menu. Exit main menu, shortcut key menu, S1/S2/S3/S4 menu etc.

**IMAGEADJ (U/D) KNOB or VOLUME (L/R):** in the same menu, switch the options; or adjust the value of the parameters. Press the knob, select to confirm or enter the next menu.

**Note:** If the current menu settings are gray, the user cannot set the menu. If the current menu settings are white, the user can set menu.

## Menu Item Description

### Status Display:

| Status            | Input Mode   | Single Input           |
|-------------------|--------------|------------------------|
| VPIID/HDMI Status | Input Format | SDI1                   |
| Config            | Color Space  | Rec 709                |
| Function          | Gamma        | 2.4                    |
| Source            | Color Temp   | 6500K                  |
| Color             | Backlight    | 9                      |
| Image             | Gateway      | 192.168.001.001        |
| Scope             | Subnet Mask  | 255.255.255.000        |
| Assist            | IP Address   | 192.168.001.155        |
| Marker            | Device ID    | 0002100415130500F20303 |
| Audio             | DSP Version  | V74230529              |
| CC                | eDP Version  | V75230529              |
| UMD               | OSD Version  | V20230409_D FEC        |
| System            | MCU Version  | V230608-V440_01_UEF-B  |

| Sub Menu     | Description   |
|--------------|---|
| Input Mode   | Display the current input mode.   |
| Input Format | Display the current input format and resolution.                                      |
| Color Space  | Display the color space of the signal source.   |
| Gamma        | Display the Gamma value of the signal source.   |
| Color Temp   | Display the color temp of the signal source.  |
| Backlight    | Display the current backlight of the screen.  |
| Gateway      | Display the default gateway (default value 192.168.001.001).                          |
| Subnet Mask  | Display the default Subnet Mask(default value: 255.255.255.000).                      |
| IP Address   | Display the factory default IP address: 192.168.001.155.                              |
| Device ID    | Display the Device ID .   |
| DSP Version  | Display DSP software version information.   |
| EDP Version  | Display EDP software version information.(Only several models with this item display) |
| OSD Version  | Display OSD software version information.   |
| MCU Version  | Display MCU software version information.   |

## VPID/HDMI Status (Current SDI signal):

|                  |                 |             |
|------------------|-----------------|-------------|
| Status           | Channel Select  | Channel 1   |
| VPID/HDMI Status | Source          | SDI         |
| Config           | Payload ID      | 00 00 00 00 |
| Function         | SMPTE Standard  | Unknown     |
| Source           | Color Depth     | --          |
| Color            | Color Format    | --          |
| Image            | Picture Rate    | --          |
| Scope            | Scanning Method | --          |
| Assist           | Colorimetry     | --          |
| Marker           | Link Assignment | --          |
| Audio            |                 |             |
| CC               |                 |             |
| UMD              |                 |             |
| System           |                 |             |

| Sub Menu        | Description  |
|-----------------|--|
| Channel Select  | Select different channel to view different signal parameter. |
| Source          | Display the current input signal.                            |
| Payload ID      | Display the Payload ID of the SDI signal.                    |
| SMPTE Standard  | Display the SMPTE protocol of the SDI signal.                |
| Color Depth     | Display the Color Depth of the signal.                       |
| Color Format    | Display the Color Format of the signal.                      |
| Picture Rate    | Display the Picture Rate of the signal.                      |
| Scanning Method | Display the Scanning Method of the signal.                   |
| Colorimetry     | Display the Colorimetry of the signal.                       |
| Link Assignment | Display the Link Assignment of the SDI signal.               |

## VPID/HDMI Status (HDMI):

|                  |                |           |
|------------------|----------------|-----------|
| Status           | Channel Select | Channel 1 |
| VPID/HDMI Status | Source         | HDMI      |
| Config           | Color Format   | --        |
| Function         | Data Level     | --        |
| Source           | Color Depth    | --        |
| Color            | Colorimetry    | --        |
| Image            |                |           |
| Scope            |                |           |
| Assist           |                |           |
| Marker           |                |           |
| Audio            |                |           |
| CC               |                |           |
| UMD              |                |           |
| System           |                |           |

| Sub Menu       | Description  |
|----------------|--|
| Channel Select | Select different channel to view different signal parameter. |
| Source         | Display the current HDMI signal.                             |
| Color Format   | Display the Color Format of the signal.                      |
| Data Level     | Display the Data Level of the signal.                        |
| Color Depth    | Display the Color Depth of the signal.                       |
| Colorimetry    | Display the Colorimetry of the signal.                       |

## Config Settings:

|                  |                 |             |
|------------------|-----------------|-------------|
| Status           | Last Load       | Preset 1    |
| VPID/HDMI Status | Load Config     | >>          |
| Config           | Save Config     | >>          |
| Function         | Export Config   | >>          |
| Source           | Import Config   | >>          |
| Color            | Power On Config | Last Config |
| Image            | Config1 Name    | User1       |
| Scope            | Config2 Name    | User2       |
| Assist           | Config3 Name    | User3       |
| Marker           | Config4 Name    | User4       |
| Audio            | Config5 Name    | User5       |
| CC               | Config Reset    | >>          |
| UMD              |                 |             |
| System           |                 |             |

| Sub Menu      | Description  |
|---------------|--|
| Last Load     | Display the config status before last shut-down.<br>· User1~ 5, Preset1~5  |
| Load Config   | Select the Config to load.<br>· User1~ 5, Preset1~5  |
| Save Config   | Users can preset the Config, after saving, users can set the Config to S1-S4 and other keys.<br>· User 1~5<br>Note:After modifying the parameters, be sure to save the Config. Otherwise, it still load the previous Config when press S1-S4 keys. |
| Export Config | Use U disk to export current or all Config.<br>· Export Current Config<br>· Export All Config  |
| Import Config | Use U disk to import current or all Config.<br>· Import Current Config<br>· Import All Config  |

| Sub Menu        | Description   |
|-----------------|---|
| Power On Config | <b>[Last Config]</b> Load the last Config when power on. <b>[User 1~5]</b> Load the select User 1-5 when power on.<br>· Last Config<br>· User 1~5 |
| Config1 Name    | Config1 Name and can rename the Config1.<br>· User 1  |
| Config2 Name    | Config2 Name and can rename the Config2.<br>· User 2  |
| Config3 Name    | Config3 Name and can rename the Config3.<br>· User 3  |
| Config4 Name    | Config4 Name and can rename the Config4.<br>· User 4  |
| Config5 Name    | Config5 Name and can rename the Config5.<br>· User 5  |
| Config Reset    | Reset current config to factory setting<br>Reset all config to factory settings.<br>· Current Config<br>· All Config                              |

| Sub Menu        | Description  |
|-----------------|--|
| S1              | Set the Config of S1 key. <b>[User1~5]</b> User customized config 1~5.<br><b>[Preset 1~5]</b> Default config 1~5.<br>· User1~5, Preset 1~5   |
| S2              | Same as above.   |
| S3              | Same as above.   |
| S4              | Same as above.   |
| S Key Info      | <b>[OFF]</b> Press S Key, doesn't display S Key info. <b>[ON]</b> Press S Key, display S Key info.<br>· OFF<br>· ON<br>Note:Turn on the S Key Info to view the content included in the corresponding S key config. |
| Function Preset | User can customize 4 function presets. Press F1~F5 function keys to display function presets information, then press S1~S4 to switch Function Preset 1~4.<br>· Preset 1~4  |
| F1              | Customize the key function.<br>· Functions   |
| F2              | Customize the key function.<br>· Functions   |
| F3              | Customize the key function.<br>· Functions   |
| F4              | Customize the key function.<br>· Functions   |
| F5              | Customize the key function.<br>· Functions   |
| GPI 1           | Customize the GPI function.<br>· GPI Function  |
| GPI 2           | Customize the GPI function.<br>· GPI Function  |
| GPI 3           | Customize the GPI function.<br>· GPI Function  |
| GPI 4           | Customize the GPI function.<br>· GPI Function  |

## Function Settings:

|                  |                    |                |
|------------------|--------------------|----------------|
| Status           | S1                 | User1          |
| VPID/HDMI Status | S2                 | User2          |
| Config           | S3                 | User3          |
| Function         | S4                 | User4          |
| Source           | S Key Info         | Off            |
| Color            | Function Preset    | Preset 1       |
| Image            | F1                 | CC Mode        |
| Scope            | F2                 | Data Level     |
| Assist           | F3                 | Color Space    |
| Marker           | F4                 | EOTF           |
| Audio            | F5                 | Color Temp     |
| CC               | GPI 1              | Marker Display |
| UMD              | GPI 2              | Red Tally      |
| System           | GPI 3              | Green Tally    |
|                  | GPI 4              | Yellow Tally   |
|                  | Color Quick Select | Quick Rec709   |
|                  | Data Level Preset  | Limit(64-940)  |
|                  | Color Space Preset | Rec709         |
|                  | EOTF Preset        | 2.4            |
|                  | Function Reset     | >>             |

| Sub Menu           | Description   |
|--------------------|---|
| Color Quick Select | Preset the Color and then it can be preset in the F function key for quick select.<br>· >>  |
| Data Level Preset  | Preset the Data Level and then it can be preset in the F function key for quick select.<br>· >><br>(Note: users can preset it only when the Color Quick Select is set to User)  |
| Color Space Preset | Preset the Color Space and then it can be preset in the F function key for quick select.<br>· >><br>(Note: users can preset it only when the Color Quick Select is set to User) |
| EOTF Preset        | Preset the EOTF and then it can be preset in the F function key for quick select.<br>· >><br>(Note: users can preset it only when the Color Quick Select is set to User)        |
| Function Reset     | Reset all the Sub Menu to Factory Settings.<br>· >>   |

## Source Settings:

|                   |                   |                             |
|-------------------|-------------------|-----------------------------|
| Status            | Layout Mode       | Single Image & Single Input |
| VPIID/HDMI Status | Win1 Source       | SDI1                        |
| Config            | Win2 Source       | SDI2                        |
| Function          | Win3 Source       | HDMI                        |
| Source            | Win4 Source       | SDI4                        |
| Color             | SDI1 Rename       | SDI1                        |
| Image             | SDI2 Rename       | SDI2                        |
| Scope             | SDI3 Rename       | SDI3                        |
| Assist            | SDI4 Rename       | SDI4                        |
| Marker            | SFP Rename        | SFP                         |
| Audio             | HDMI Rename       | HDMI                        |
| CC                | OutPut Source     | Follow Win1 Source          |
| UMD               | Win Border        | OFF                         |
| System            | Win1 Border Color | Green                       |
|                   | Win2 Border Color | Green                       |
|                   | Win3 Border Color | Green                       |
|                   | Win4 Border Color | Green                       |
|                   | Win1 Border Width | 6PX                         |
|                   | Win2 Border Width | 6PX                         |
|                   | Win3 Border Width | 6PX                         |
|                   | Win4 Border Width | 6PX                         |

| Sub Menu    | Setting Option Description  |      |      |      |      |
|-------------|---|------|------|------|------|
| Layout Mode | <p><b>[Single Image]</b>Select Single display.<br/><b>[Quad]</b>Select Quad display.</p> <table border="1"> <thead> <tr> <th>Win1</th> <th>Win2</th> </tr> </thead> <tbody> <tr> <th>Win3</th> <th>Win4</th> </tr> </tbody> </table> <p><b>[Single Image &amp; Single Input]</b>Single display by single link input.<br/><b>[Single Image &amp; SDI Dual]</b>Single display by dual SDI link input.<br/><b>[Single Image &amp;SDI 2SI]</b> Single display by quad SDI-2SI link input,such as 4×3G SDI 2SI.<br/><b>[Single Image &amp;SDI SQD]</b> Single display by quad SDI-SQD link input,such as 4×3G SDI SQD.<br/><b>[Quad Image &amp; Single Input]</b> Quad split display by single input, HD signal input displays on Win1, 4K signal input splits to 4 HD image display on Win1~4.<br/><b>[Quad Image &amp;SDI Dual]</b> Quad split display by SDI Dual link input.<br/><b>[Quad Image &amp;Quad Input]</b> Quad split display by 4 signals input, supports 4 different interfaces as well as different definition, frame rate.<br/>· Single Image &amp; Single Input<br/>· Single Image &amp; SDI Dual<br/>· Single Image &amp;SDI 2SI<br/>· Single Image &amp;SDI SQD<br/>· Quad Image &amp; Single Input<br/>· Quad Image &amp;SDI Dual<br/>· Quad Image &amp;Quad Input</p> | Win1 | Win2 | Win3 | Win4 |
| Win1        | Win2  |      |      |      |      |
| Win3        | Win4  |      |      |      |      |
| Win1 Source | Select the signal of the Win1.<br>· SDI1<br>· SDI2<br>· SDI3<br>· SDI4<br>· SFP<br>· HDMI   |      |      |      |      |
| Win2 Source | Select the signal of the Win2.<br>· SDI1<br>· SDI2<br>· SDI3<br>· SDI4<br>· SFP<br>· HDMI<br>(Note: It cannot be set if the menu is grey. It can be set when the display mode is set to Quad Mode or Quad Split)  |      |      |      |      |
| Win3 Source | Same as above.  |      |      |      |      |
| Win4 Source | Same as above.  |      |      |      |      |
| SDI1 Rename | SDI1 User-defined name.<br>· SDI1   |      |      |      |      |
| SDI2 Rename | SDI2 User-defined name.<br>· SDI2   |      |      |      |      |

| Sub Menu          | Setting Option Description  |
|-------------------|---|
| SDI3 Rename       | SDI3 User-defined name.<br>· SDI3   |
| SDI4 Rename       | SDI4 User-defined name.<br>· SDI4   |
| SFP Rename        | SFP User-defined name.<br>· SFP   |
| HDMI Rename       | HDMI User-defined name.<br>· HDMI   |
| Output Signal     | HDMI output signal setting.<br><b>[Win 1 Signal]</b> HDMI output follow Win1 signal. <b>[SDI1]</b> SDI1 input, user can select HDMI output. <b>[SDI2]</b> SDI2 input, user can select HDMI output. <b>[SDI3]</b> SDI3 input, user can select HDMI output. <b>[SDI4]</b> SDI4 input, user can select HDMI output. <b>[HDMI]</b> HDMI input, user can select HDMI output. <b>[SFP]</b> SDP <sup>†</sup> input, user can select HDMI output.<br>· Win 1 Signal<br>· SDI1<br>· SDI2<br>· SDI3<br>· SDI4<br>· HDMI<br>· SFP<br>(Note: this function only available for rear view 1 with DHMI output interface) |
| Win Border        | <b>[OFF]</b> Turn off Win Border in Quad Mode. <b>[ON]</b> Turn on Win Border in Quad Model.<br>· OFF<br>· ON<br>(Note: this function only available in Quad Mode)  |
| Win1 Border Color | Select the color of the Win1 Border.<br>· White<br>· Green<br>· Blue<br>· Cyan<br>· Red<br>· Yellow<br>(Note: this function only available in Quad Mode)  |
| Win2 Border Color | Select the color of the Win2 Border.<br>· White<br>· Green<br>· Blue<br>· Cyan<br>· Red<br>· Yellow<br>(Note: this function only available in Quad Mode)  |

| Sub Menu          | Setting Option Description  |
|-------------------|---|
| Win3 Border Color | Select the color of the Win3 Border.<br>· White<br>· Green<br>· Blue<br>· Cyan<br>· Red<br>· Yellow<br>(Note: this function only available in Quad Mode)                |
| Win4 Border Color | Select the color of the Win4 Border.<br>· White<br>· Green<br>· Blue<br>· Cyan<br>· Red<br>· Yellow<br>(Note: this function only available in Quad Mode)                |
| Win1 Border Width | <b>[3PX]</b> Select 3PX width for border line. <b>[6PX]</b> Select 6PX width for border line. <b>[8PX]</b> Select 8PX width for border line.<br>· 3PX<br>· 6PX<br>· 8PX |
| Win2 Border Width | <b>[3PX]</b> Select 3PX width for border line. <b>[6PX]</b> Select 6PX width for border line. <b>[8PX]</b> Select 8PX width for border line.<br>· 3PX<br>· 6PX<br>· 8PX |
| Win3 Border Width | <b>[3PX]</b> Select 3PX width for border line. <b>[6PX]</b> Select 6PX width for border line. <b>[8PX]</b> Select 8PX width for border line.<br>· 3PX<br>· 6PX<br>· 8PX |
| Win4 Border Width | <b>[3PX]</b> Select 3PX width for border line. <b>[6PX]</b> Select 6PX width for border line. <b>[8PX]</b> Select 8PX width for border line.<br>· 3PX<br>· 6PX<br>· 8PX |

## Color Settings:

|                  |                      |            |
|------------------|----------------------|------------|
| Status           | Color Preset         | Preset 1   |
| VPID/HDMI Status | Color Ctrl           | All Screen |
| Config           | Channel Select       | Win1       |
| Function         | Cross Partition Show | Auto       |
| Source           | Data Level           | Auto       |
| <b>Color</b>     | Color Space          | Rec709     |
| Image            | EOTF                 | 2,4        |
| Scope            | Transfer Matrix      | Auto       |
| Assist           | R Saturation         | 50         |
| Marker           | G Saturation         | 50         |
| Audio            | B Saturation         | 50         |
| CC               | R Hue                | 0          |
| UMD              | G Hue                | 0          |
| System           | B Hue                | 0          |
|                  | Sharpness            | 10         |
|                  | DBrightness          | 0          |
|                  | Contrast             | 0          |
|                  | Color Temp           | 6500K      |
|                  | R Gain               | 512        |
|                  | G Gain               | 512        |
|                  | B Gain               | 512        |
|                  | R Offset             | 512        |
|                  | G Offset             | 512        |

| Sub Menu             | Setting Option Description  |      |      |      |      |
|----------------------|---|------|------|------|------|
| Color Preset         | Customize 6 presets of color setting.<br>· Preset 1~6   |      |      |      |      |
| Color Ctrl           | <b>[All Screen]</b> Full screen color ctrl unified settings. <b>[Zone Ctrl]</b> Zone ctrl<br>· All Screen<br>· Zone Ctrl<br>(Note: this function only available in Quad Mode)   |      |      |      |      |
| Channel Select       | Used for Zoon Ctrl, users can set different color parameter for each window.<br><table border="1" style="margin: 10px auto;"> <tr> <td>Win1</td> <td>Win2</td> </tr> <tr> <td>Win3</td> <td>Win4</td> </tr> </table> <ul style="list-style-type: none"> <li>· Win1 (SDI1)    · Win1 (SDI2)</li> <li>· Win1 (SDI3)    · Win1 (SDI4)</li> </ul> | Win1 | Win2 | Win3 | Win4 |
| Win1                 | Win2  |      |      |      |      |
| Win3                 | Win4  |      |      |      |      |
| Cross Partition Show | Display a center cross indicating 4 zone areas.<br>· Auto    · ON   |      |      |      |      |
| Data Level           | <b>[Auto]</b> Automatically matches Data Level of the input signal.<br>User can select different Data Level according to the input signal. Limit(64-940),Extend(46-1019),Full(0-1023), SMPTE Full(4-1019).<br>· Auto<br>· Limit (64-940)<br>· Extend (46-1019)<br>· Full (0-1023)<br>· SMPTE Full (4-1019)                                    |      |      |      |      |

| Sub Menu        | Setting Option Description   |
|-----------------|--|
| Color Space     | <b>[Auto]</b> Auto matches color space of the input signal(only for Rec709 or Rec2020). <b>[Bypass]</b> Color Table Select Bypass. <b>[Rec709]</b> Color Table Select REC709. <b>[EBU]</b> Color Table Select EBU. <b>[DCI P3 D65]</b> Color Table Select DCI P3 D65. <b>[DCI P3]</b> Color Table Select DCI P3. <b>[Rec2020]</b> Color Table Select Rec2020. <b>[U1_ User1~U6_ User6]</b><br>Color Table Select User1-User6.<br>· Auto    · Bypass<br>· Rec709    · EBU<br>· DCI P3 D65    · DCI P3<br>· Rec2020    · U1_ User1<br>· U2_ User2    · U3_ User3<br>· U4_ User4    · U5_ User5<br>· U6_ User6<br>(Note: users can load their own color table into the User1-User6) |
| EOTF            | Bypass: EOTF use the gamma of the screen itself. Users can select different EOTD according their requirement.<br>Bypass, 2.0, 2.2, 2.4, 2.6, 2.4(HDR), Rec.2100 HLG 1.03/1.11/1.16/1.20/1.27/1.33<br>ST2084 PQ<br>ST2084 PQ(softroll)<br>Slog2/3, Clog2/3, Vlog, Dlog, LogC  |
| Transfer Matrix | Select a transfer matrix that matches the input signal.<br>· Auto<br>· Rec601<br>· Rec709<br>· Rec2020   |
| R Saturation    | Red Saturation, default value: 50.<br>· 0~200  |
| G Saturation    | Green Saturation, default value: 50.<br>· 0~200  |
| B Saturation    | Blue Saturation, default value: 50.<br>· 0~200   |
| R Hue           | Red Hue, default value: 0.<br>· -100~100   |
| G Hue           | Green Hue, default value: 0.<br>· -100~100   |
| B Hue           | Blue Hue, default value: 0.<br>· -100~100  |
| Sharpness       | Sharpness, default value: 10.<br>· 0~20  |
| DBrightness     | DBrightness, default value: 0.<br>· -2000~2000   |
| Contrast        | Contrast, default value: 0.<br>· -2000~2000  |

| Sub Menu   | Setting Option Description   |
|------------|--|
| Color Temp | Color Temp settings.Users can customize the Color Temp, and save to corresponding user mode, and then press the S1-S4 keys to load<br>· 6500K<br>· 9300K<br>· 5500K<br>· User1<br>· User2<br>· User3<br>· User4<br><br>Note: After modifying the parameters, be sure to save the Config. Otherwise, it still load the previous Config when press S1-S4 keys. |
| R Gain     | Red Gain (only available in Color Temp user mode)<br>· 0-1023  |
| G Gain     | Green Gain (only available in Color Temp user mode)<br>· 0-1023  |
| B Gain     | Blue Gain (only available in Color Temp user mode)<br>· 0-1023   |
| R Offset   | Red Offset (only available in Color Temp user mode)<br>· 0-1023  |
| G Offset   | Green Offset (only available in Color Temp user mode)<br>· 0-1023  |
| B Offset   | Blue Offset (only available in Color Temp user mode)<br>· 0-1023   |

| Sub Menu        | Setting Option Description   |
|-----------------|--|
| Backlight       | Adjust screen backlight.<br>· 0-100  |
| Aspect Ratio    | <b>[Full Screen]</b> The screen is displayed in Full Screen. <b>[Original Ratio]</b> The screen will display the original scale of the input signal. <b>[1:1]</b> The screen is displayed as 1:1.<br>· Full Screen<br>· Original Ratio<br>· 1:1                                      |
| Freeze          | <b>[OFF]</b> Turn off Freeze.<br><b>[ON]</b> Turn on Freeze.<br>· OFF<br>· ON  |
| Over Scan       | <b>[OFF]</b> Turn off Over Scan .<br><b>[ON]</b> Turn on Over Scan.<br>· OFF<br>· ON   |
| Zoom            | <b>[OFF]</b> Turn off Zoom .<br><b>[ON]</b> Turn on Zoom.<br>· OFF<br>· ON   |
| H/V Delay       | <b>[OFF]</b> Turn off H/V Delay .<br><b>[ON]</b> Turn on H/V Delay.<br>· OFF<br>· ON   |
| Mirror/Rotation | <b>[OFF]</b> Turn off Mirror/Rotation .<br><b>[Mirror]</b> Horizontal mirror display.<br><b>[Rotation]</b> The screen is rotated 180°.<br>· OFF<br>· Mirror<br>· Rotation  |
| Blue Mode/Mono  | <b>[OFF]</b> Turn off the blue mode. <b>[Mono]</b> Black and white mode display image.<br><b>[Blue]</b> Full blue mode display image.<br><b>[Red]</b> Full red mode display image.<br><b>[Green]</b> Full green mode display image.<br>· OFF<br>· Mono<br>· Blue<br>· Red<br>· Green |

## Image Settings:

|                  |                 |                 |
|------------------|-----------------|-----------------|
| Status           | Backlight       | 9               |
| VPID/HDMI Status | Aspect Ratio    | Original Aspect |
| Config           | Freeze          | Off             |
| Function         | Over Scan       | Off             |
| Source           | Zoom            | Off             |
| Color            | H/V Delay       | Off             |
| Image            | Mirror/Rotation | Off             |
| Scope            | Blue Mode/Mono  | Off             |
| Assist           |                 |                 |
| Marker           |                 |                 |
| Audio            |                 |                 |
| CC               |                 |                 |
| UMD              |                 |                 |
| System           |                 |                 |

## Scope Settings:

|                  |                 |         |
|------------------|-----------------|---------|
| Status           | Waveform        | Off     |
| VPID/HDMI Status | Waveform Scale  | Digital |
| Config           | Waveform Alarm  | 80      |
| Function         | Waveform Filter | Off     |
| Source           | Vector          | Off     |
| Color            | Histogram       | Off     |
| Image            | Measure Channel | Win1    |
| Scope            |                 |         |
| Assist           |                 |         |
| Marker           |                 |         |
| Audio            |                 |         |
| CC               |                 |         |
| UMD              |                 |         |
| System           |                 |         |

| Sub Menu        | Setting Option Description  |
|-----------------|---|
| Waveform        | <p><b>[OFF]</b> Turn off waveform.</p> <p><b>[LUMA]</b> Display LUMA waveform.</p> <p><b>[YCbCr]</b> Display YCbCr waveform.</p> <p><b>[RGB]</b> Display RGB waveform.</p> <p><b>[Quad Luma]</b> Display Quad Luma</p> <ul style="list-style-type: none"> <li>· OFF</li> <li>· LUMA</li> <li>· YCbCr</li> <li>· RGB</li> <li>· Quad Luma</li> </ul> <p>(Note: this function only available in the Quad-view mode)</p> |
| Waveform Scale  | <p><b>[Digital]</b> Waveform scale is displayed numerically. <b>[IRE]</b> Waveform scale is displayed as a percentage of luminance. <b>[Luma PQ]</b> HDR PQ luminance waveform. <b>[Luma HLG]</b> Luma HLG luminance waveform.</p> <ul style="list-style-type: none"> <li>· Digital</li> <li>· IRE</li> <li>· Luma PQ</li> <li>· Luma HLG</li> </ul>  |
| Waveform Alarm  | <p>The waveform alarm display can be set to any percentage within the range of 80%-100%. When the measured waveform reaches or exceeds this percentage, an alarm will occur and the alarm will indicate in red.</p> <ul style="list-style-type: none"> <li>· 80-100</li> </ul>  |
| Waveform Filter | <p><b>[OFF]</b> Turn off Waveform Filter.</p> <p><b>[ON]</b> Turn on Waveform Filter.</p> <ul style="list-style-type: none"> <li>· OFF</li> <li>· ON</li> </ul>   |
| Vector          | <p><b>[OFF]</b> Close vector.</p> <p><b>[100]</b> Vector illustration 100% display.</p> <p><b>[75]</b> Vector reduced to 75% display.</p> <ul style="list-style-type: none"> <li>· OFF</li> <li>· 100</li> <li>· 75</li> </ul>  |

| Sub Menu       | Setting Option Description  |
|----------------|---|
| Histogram      | <p><b>[OFF]</b> Close histogram.</p> <p><b>[LUMA]</b> Display brightness histogram.</p> <p><b>[RGB]</b> Display RGB histogram.</p> <ul style="list-style-type: none"> <li>· OFF</li> <li>· LUMA</li> <li>· RGB</li> </ul>   |
| Channel Select | <p><b>[Channel 1]</b> Select to display channel 1 waveform separately.</p> <p><b>[Channel 2]</b> Select to display channel 2 waveform separately. <b>[Channel 3]</b> Select to display channel 3 waveform separately. <b>[Channel 4]</b> Select to display channel 4 waveform separately.</p> <ul style="list-style-type: none"> <li>· Channel 1</li> <li>· Channel 2</li> <li>· Channel 3</li> <li>· Channel 4</li> </ul> <p>(Note: this function only available in the Quad-view mode.)</p> |

## Assist Settings:

|                  |                    |     |
|------------------|--------------------|-----|
| Status           | False Color        | Off |
| VPID/HDMI Status | HDR Area           | Off |
| Config           | Focus Assist       | Off |
| Function         | Focus Assist Level | 32  |
| Source           | Zebra              | Off |
| Color            | Zebra Level        | 80  |
| Image            | Time Code          | Off |
| Scope            | Time Code Position | TOP |
| Assist           | Pixel Measure      | Off |
| Marker           |                    |     |
| Audio            |                    |     |
| CC               |                    |     |
| UMD              |                    |     |
| System           |                    |     |

| Sub Menu    | Setting Option Description   |
|-------------|--|
| False Color | <p><b>[ON]</b> Turn on False Color.</p> <p><b>[OFF]</b> Turn off False Color.</p> <p><b>[HDR MODE]</b> Turn on False Color with HDR.</p> <ul style="list-style-type: none"> <li>· ON</li> <li>· OFF</li> <li>· HDR MODE</li> </ul> |
| HDR Area    | <p>Turn on HDR Area function to see the HDR percentage of the input signal.</p> <ul style="list-style-type: none"> <li>· ON</li> <li>· OFF</li> </ul>  |



| Sub Menu           | Setting Option Description  |
|--------------------|---|
| Focus Assist       | <b>[OFF]</b> Turn off Focus Assist. <b>[Red]</b> Turn on Focus Assist as Red. <b>[Green]</b> Turn on Focus Assist as Green. <b>[Blue]</b> Turn on Focus Assist as Blue<br><ul style="list-style-type: none"> <li>· OFF</li> <li>· Red</li> <li>· Green</li> <li>· Blue</li> </ul>   |
| Focus Assist Level | Focus Assist Level value 0-100.<br><ul style="list-style-type: none"> <li>· 0-100</li> </ul>  |
| Zebra              | <b>[ON]</b> Turn on Zebra.<br><b>[OFF]</b> Turn off Zebra.<br><ul style="list-style-type: none"> <li>· ON</li> <li>· OFF</li> </ul>   |
| Zebra Level        | The zebra line scale can be set to any percentage within the range of 0%-100%. When the brightness in the picture reaches or exceeds this percentage, an alarm will occur and the alarm part will be overlaid with a red zebra crossing.<br><ul style="list-style-type: none"> <li>· 0-100</li> </ul>                           |
| Time Code          | <b>[OFF]</b> Turn on Time Code.<br><b>[VITC1]</b> Time Code Display as VITC1.<br><b>[VITC2]</b> Time Code Display as VITC2.<br><b>[LTC]</b> Time Code Display as LTC.<br><ul style="list-style-type: none"> <li>· OFF</li> <li>· VITC1</li> <li>· VITC2</li> <li>· LTC</li> </ul> Remark: HDMI signal without Time Code Display |
| Time Code Position | <b>[Top]</b> Time Code display at the top of the screen. <b>[Bottom]</b> Time code display at the bottom of the screen.<br><ul style="list-style-type: none"> <li>· Top</li> <li>· Bottom</li> </ul>  |
| Pixel Measure      | <b>[OFF]</b> Turn off Pixel Measure.<br><b>[ON]</b> Turn on Pixel Measure, use knobs to move picker to measure different pixels.<br><ul style="list-style-type: none"> <li>· OFF</li> <li>· ON</li> </ul>   |

## Marker Settings:

|                  |                   |        |
|------------------|-------------------|--------|
| Status           | Marker Display    | Off    |
| VPID/HDMI Status | Aspect Marker     | 1.85:1 |
| Config           | Center Marker     | On     |
| Function         | Safety Area       | 80     |
| Source           | Fit Marker        | Off    |
| Color            | Marker Mat        | Off    |
| Image            | Marker Line Color | Green  |
| Scope            | Box Display       | Off    |
| Assist           | Box Center        | On     |
| Marker           | Box Mat           | Off    |
| Audio            | Box Line Color    | Green  |
| CC               | Box Line Width    | 4PX    |
| UMD              | Box HStart        | 100    |
| System           | Box VStart        | 100    |
|                  | Box Width         | 3640   |
|                  | Box Height        | 1960   |

| Sub Menu       | Setting Option Description   |
|----------------|--|
| Marker Display | <b>[On]</b> Turn on all markers. <b>[Off]</b> Turn off all markers.<br><ul style="list-style-type: none"> <li>· On</li> <li>· Off</li> </ul>   |
| Aspect Marker  | <b>[OFF]</b> No Aspect Marker. <b>[4:3]</b> Aspect Marker ratio 4:3. <b>[16:9]</b> Aspect Marker ratio 16:9. <b>[15:9]</b> Aspect Marker ratio 15:9. <b>[14:9]</b> Aspect Marker ratio 14:9.<br><b>[13:9]</b> Aspect Marker ratio 13:9<br><b>[1.85:1]</b> Aspect Marker ratio 1.85:1<br><b>[2.35:1]</b> Aspect Marker ratio 2.35:1<br><ul style="list-style-type: none"> <li>· OFF</li> <li>· 4:3</li> <li>· 16:9</li> <li>· 15:9</li> <li>· 14:9</li> <li>· 13:9</li> <li>· 1.85:1</li> <li>· 2.35:1</li> </ul> |
| Center Marker  | <b>[OFF]</b> Turn off Center Marker. <b>[ON]</b> Turn on Center Marker.<br><ul style="list-style-type: none"> <li>· OFF</li> <li>· ON</li> </ul>   |
| Safety Area    | <b>[OFF]</b> No Safety Area mark display.<br><b>[80]</b> 80%safety area is displayed.<br><b>[85]</b> 85%safety area is displayed.<br><b>[88]</b> 88%safety area is displayed.<br><b>[90]</b> 90%safety area is displayed.<br><b>[93]</b> 93%safety area is displayed.<br><ul style="list-style-type: none"> <li>· OFF</li> <li>· 80</li> <li>· 85</li> <li>· 88</li> <li>· 90</li> <li>· 93</li> </ul>   |
| Fit Marker     | <b>[OFF]</b> Turn off Fit Marker.<br><b>[ON]</b> Turn on Fit Marker.<br><ul style="list-style-type: none"> <li>· OFF</li> <li>· ON</li> </ul>  |

| Sub Menu          | Setting Option Description  |
|-------------------|---|
| Marker Mat        | <b>[OFF]</b> Turn off Marker Mat.<br><b>[Black]</b> Turn on Marker Mat as Black.<br><b>[Gray]</b> Turn on Marker Mat as Gray.<br>· OFF · Black<br>· Gray  |
| Marker Line Color | <b>[White]</b> Turn on Marker Line Color as White.<br><b>[Red]</b> Turn on Marker Line Color as Red.<br><b>[Green]</b> Turn on Marker Line Color as Green.<br><b>[Blue]</b> Turn on Marker Line Color as Blue.<br><b>[Gray]</b> Turn on Marker Line Color as Gray.<br>· White · Red<br>· Green · Blue<br>· Gray |
| Box Display       | <b>[OFF]</b> Turn off Box Display.<br><b>[ON]</b> Turn on Box Display.<br>· OFF · ON  |
| Box Center        | <b>[OFF]</b> Turn off Center.<br><b>[ON]</b> Turn on Center.<br>· OFF · ON  |
| Box Mat           | The color of the filling outside the box wireframe.<br>· OFF · White<br>· Black · Translucent<br>· Red · Green<br>· Blue  |
| Box Line Color    | The color of the box wireframe.<br>· White · Green<br>· Blue · Cyan<br>· Red · Yellow   |
| Box Line Width    | <b>[4PX]</b> Select 4PX width for border line.<br><b>[8PX]</b> Select 8PX width for border line.<br>· 4PX · 8PX   |
| Box HStart        | Horizontal start position setting of the Box wireframe.<br>· 0-3840   |
| Box VStart        | Vertical start position setting of the Box wireframe.<br>· 0-2160   |
| Box Width         | Horizontal width setting of the Box wireframe.<br>· 0-3840  |
| Box Height        | Vertical height setting of the Box wireframe.<br>· 0-2160   |
| Audio Source      | <b>[Win1]</b> Audio Source select Win1.<br><b>[Win2]</b> Audio Source select Win2.<br><b>[Win3]</b> Audio Source select Win3.<br><b>[Win4]</b> Audio Source select Win4.<br>· Win1 · Win2<br>· Win3 · Win4<br>(Note: this function only available in the Quad-view mode.)                                       |

## Audio Settings:

|                  |                     |          |
|------------------|---------------------|----------|
| Status           | Audio Source        | Win1     |
| VPID/HDMI Status | Left Audio Channel  | CH1      |
| Config           | Right Audio Channel | CH2      |
| Function         | Audio Mode          | Normal   |
| Source           | Volume              | 15       |
| Color            | Mute                | Off      |
| Image            | Audio Phase         | Off      |
| Scope            | Audio Level Meter   | Off      |
| Assist           | Meter Display Mode  | Vertical |
| Marker           | Meter Select        | CH1-2    |
| Audio            |                     |          |
| CC               |                     |          |
| UMD              |                     |          |

| Sub Menu            | Setting Option Description   |
|---------------------|--|
| Left Audio Channel  | Select left audio output Ch1~Ch16.<br>· CH1~CH16   |
| Right Audio Channel | Select right audio output Ch1~CH16.<br>· CH1~CH16  |
| Audio Mode          | <b>[Normal]</b> Left Channel, Right Channel Normal Output.<br><b>[Right Channel Mute]</b> Right Channel Mute, Left Channel Output.<br><b>[Left Channel Mute]</b> Left Channel Mute, Right Channel Output.<br>· Normal · Right Channel Mute<br>· Left Channel Mute  |
| Volume              | Volume Adjustment.<br>· 0-31   |
| Mute                | <b>[OFF]</b> Turn off Audio Mute.<br><b>[ON]</b> Turn on Audio Mute.<br>· OFF · ON   |
| Audio Phase         | <b>[OFF]</b> Turn off Audio Phase.<br><b>[ON]</b> Turn on Audio Phase.<br>· OFF · ON   |
| Audio Level Meter   | <b>[OFF]</b> Turn off Audio Meter.<br><b>[ON]</b> Turn on Audio Meter.<br>· OFF · ON   |
| Meter Display Mode  | <b>[Vertical]</b> Audio meter vertical display.<br><b>[Horizontal]</b> Audio meter horizontal display.<br>· Vertical · Horizontal  |
| Meter Select        | <b>[CH1-2]</b> Select meter channel CH1-2.<br><b>[CH1-4]</b> Select meter channel CH1-4.<br><b>[CH5-6]</b> Select meter channel CH5-6.<br><b>[CH5-8]</b> Select meter channel CH5-8.<br><b>[CH9-10]</b> Select meter channel CH9-10.<br><b>[CH9-12]</b> Select meter channel CH9-12.<br><b>[CH13-14]</b> Select meter channel CH13-14.<br><b>[CH13-16]</b> Select meter channel CH13-16.<br>· CH1-2 · CH1-4<br>· CH5-6 · CH5-8<br>· CH9-10 · CH9-12<br>· CH13-14 · CH13-16 |

## CC Settings:(Only available for SDI Signal)

| Status           | Channel Select | Channel 1 |
|------------------|----------------|-----------|
| VPID/HDMI Status | CC Mode        | OFF       |
| Config           | CC 608         | CC 1      |
| Function         | CC 708         | Service 1 |
| Source           |                |           |
| Color            |                |           |
| Image            |                |           |
| Scope            |                |           |
| Assist           |                |           |
| Marker           |                |           |
| Audio            |                |           |
| CC               |                |           |
| UMD              |                |           |

| Sub Menu       | Setting Option Description  |
|----------------|---|
| Channel Select | <p><b>[Channel 1]</b>Select single channel SDI1 CC.<b>[Channel 2]</b>Select single channel SDI2 CC.<b>[Channel 3]</b>Select single channel SDI3 CC.<b>[Channel 4]</b>Select single channel SDI4 CC.</p> <ul style="list-style-type: none"> <li>· Channel 1</li> <li>· Channel 2</li> <li>· Channel 3</li> <li>· Channel 4</li> </ul>  |
| CC Mode        | <p><b>[OFF]</b>Turn off CC.<br/><b>[708]</b>Select 708 Mode.<br/><b>[608]</b>Select 608 Mode.</p> <ul style="list-style-type: none"> <li>· OFF</li> <li>· 708</li> <li>· 608</li> </ul>   |
| CC 608         | <p><b>[CC 1]</b>608 select CC 1 type.<br/><b>[CC 2]</b>608 select CC 2 type.<br/><b>[CC 3]</b>608 select CC 3 type.<br/><b>[CC 4]</b>608 select CC 4 type.</p> <ul style="list-style-type: none"> <li>· CC 1</li> <li>· CC 2</li> <li>· CC 3</li> <li>· CC 4</li> </ul>   |
| CC 708         | <p><b>[Service 1]</b>708 select Service 1 type.<br/><b>[Service 2]</b>708 select Service 2 type.<br/><b>[Service 3]</b>708 select Service 3 type.<br/><b>[Service 4]</b>708 select Service 4 type.<br/><b>[Service 5]</b>708 select Service 5 type.<br/><b>[Service 6]</b>708 select Service 6 type.</p> <ul style="list-style-type: none"> <li>· Service 1</li> <li>· Service 2</li> <li>· Service 3</li> <li>· Service 4</li> <li>· Service 5</li> <li>· Service 6</li> </ul> |

## UMD Settings:

| Status           | UMD Display     | OFF      |
|------------------|-----------------|----------|
| VPID/HDMI Status | UMD Color       | White    |
| Config           | UMD Protocol    | TSL 3.1  |
| Function         | UMD Character 1 | Channel1 |
| Source           | UMD Character 2 | Channel2 |
| Color            | UMD Character 3 | Channel3 |
| Image            | UMD Character 4 | Channel4 |
| Scope            | UMD ID          | 0        |
| Assist           | UMD Screen ID   | 0        |
| Marker           | UMD Display ID  | 0        |
| Audio            | Baud Rate       | 38400    |
| CC               | LED Tally       | Off      |
| UMD              | UMD Tally Color | RG       |
| System           | Tally Source    | TSL      |
|                  | UDP Port Number | 3000     |

| Sub Menu        | Setting Option Description   |
|-----------------|--|
| UMD Display     | <p><b>[ON]</b>Turn on UMD display.<br/><b>[OFF]</b>Turn off UMD display.</p> <ul style="list-style-type: none"> <li>· ON</li> <li>· OFF</li> </ul>   |
| UMD Color       | <p><b>[Green]</b>UMD character display green.<br/><b>[Red]</b>UMD character display red.<br/><b>[White]</b>UMD character display white.<br/><b>[Black]</b>UMD character display black.</p> <ul style="list-style-type: none"> <li>· Green</li> <li>· Red</li> <li>· White</li> <li>· Black</li> </ul>  |
| UMD protocol    | <p><b>[Local]</b>Users can customize the UMD character.<b>[TSL3.1]</b>Select TSL3.1.<br/><b>[TSL4.0]</b>Select TSL4.0.<b>[TSL5.0]</b>Select TSL5.0.</p> <ul style="list-style-type: none"> <li>· Local</li> <li>· TSL3.1</li> <li>· TSL4.0</li> <li>· TSL5.0</li> </ul> <p>Note: TSL3.1/TSL4.0 use RS422 interface, 8bit data, 1 stop, even parity, 38400 baud.TSL5.0 use LAN interface, the default IP address of the monitor: 192.168.1.155.</p> |
| UMD Character1  | <p>UMD name of the single picture mode or Win1 in Quad mode.</p> <ul style="list-style-type: none"> <li>· Channel1</li> </ul> <p>(Note: UMD protocol should select Local)</p>  |
| UMD Character 2 | <p>UMD name of the Win2 in Quad mode.</p> <ul style="list-style-type: none"> <li>· Channel2</li> </ul> <p>(Note: UMD protocol should select Local)</p>   |
| UMD Character 3 | <p>UMD name of the Win3 in Quad mode.</p> <ul style="list-style-type: none"> <li>· Channel3</li> </ul> <p>(Note: UMD protocol should select Local)</p>   |

| Sub Menu        | Setting Option Description  |
|-----------------|---|
| UMD Character 4 | UMD name of the Win4 in Quad mode.<br>· Channel4<br>(Note: UMD protocol should select Local)  |
| UMD ID          | The IMD address can be set anywhere between 0-126. The IMD address can set to different IMD addresses of the machine when multiple machines are cascaded. This function can be used to distinguish different machines by IMD address when using RS-422 system remote control different machines.<br>· 0-126 |
| UMD Screen ID   | IMD Screen ID can be set anywhere between 0-65534.<br>· 0-65534<br>Remark: Only available in TSL5.0   |
| UMD Display ID  | IMD Display ID can be set anywhere between 0-65531.<br>· 0-65531<br>Remark: Only available in TSL5.0  |
| Baud Rate       | Select the baud rate.<br>· 4800<br>· 9600<br>· 19200<br>· 38400<br>· 57600<br>· 115200<br>Remark: Default baud rate is 38400.   |
| Led Tally       | <b>[ON]</b> Turn on Led Tally.<br><b>[OFF]</b> Turn off Led Tally.<br>· ON<br>· OFF   |
| UMD Tally Color | <b>[OFF]</b> Turn off OSD Tally.<br><b>[RG]</b> OSD Tally select RG mode.<br><b>[GR]</b> OSD Tally select GR mode.<br><b>[RGY]</b> OSD Tally select RGY mode.<br>· OFF<br>· RG<br>· GR<br>· RGY   |
| Tally Source    | <b>[GPI]</b> Select GPI Select.<br><b>[TSL]</b> Select TSL protocol control.<br>· GPI<br>· TSL  |
| UDP Port Number | Network Port Number 3000.<br>· 3000   |

## System Settings:

|                  |                    |                 |
|------------------|--------------------|-----------------|
| Status           | Key Lock           | Off             |
| VPID/HDMI Status | Language           | English         |
| Config           | Menu Display Timer | 30              |
| Function         | Menu Position      | Right Bottom    |
| Source           | OSD Blend          | 15              |
| Color            | DPMS               | Always on       |
| Image            | Pixel Move         | Off             |
| Scope            | Key Led            | Level 1         |
| Assist           | Source Info        | Auto            |
| Marker           | USB Select         | Front           |
| Audio            | USB Mode           | USB Flash Disk  |
| CC               | USB Upgrade        | >>              |
| UMD              | DHCP               | Off             |
| System           | Gateway            | 192.168.001.001 |

| Sub Menu           | Setting Option Description   |
|--------------------|--|
| Key Lock           | <b>[OFF]</b> Turn off Key Lock.<br><b>[ON]</b> Turn on Key Lock.<br>· OFF<br>· ON  |
| Language           | <b>[Chinese]</b> Menu language selection Chinese. <b>[English]</b> Menu language selection English.<br>· Chinese<br>· English  |
| Menu Display Timer | Setting the menu display timer.<br>· 5-60  |
| Menu Position      | Selecting the position of the menu.<br>· Top Left<br>· Top Right<br>· Bottom Left<br>· Bottom Right  |
| OSD Blend          | Setting the transparency of the menu.<br>· 0-30  |
| DPMS               | <b>[Always ON]</b> Screen backlight is always turn on. <b>[Light Sleep]</b> Screen backlight will turn off if no signal or no operation for 1 minute. <b>[Deep Sleep]</b> The monitor will enter Eco mode if no signal or no operation for 1 minute, need press power button to wake up.<br>· Always ON<br>· Light Sleep<br>· Deep Sleep |
| Pixel Move         | Move the pixels after a period to decrease the residual Images.<br>· OFF<br>· ON<br>Note: The Pixel Move is only available under 4K signal, 4K and above are invalid.  |

| Sub Menu      | Setting Option Description  |
|---------------|---|
| Key Led       | Setting the level of the Key indicator.<br>· OFF<br>· Level 1<br>· Level 2  |
| Source Info   | <b>[Auto]</b> Source info will automatically disappear.<br><b>[ON]</b> Turn on source info.<br>· Auto<br>· ON   |
| USB Select    | Select the USB interface to update.<br>· Front<br>· Back  |
| USB Mode      | <b>[USB Flash Disk]</b> Upgrading the monitor with USB Flash Disk.<br><b>[PCU]</b> Upgrading the monitor with USB connect with PC.<br>· USB Flash Disk<br>· PC  |
| USB Upgrade   | <b>[FPGA]</b> Upgrading FPGA by USB.<br><b>[LUTs]</b> Upgrading LUTs by USB.<br><b>[OSD]</b> Upgrading OSD by USB.<br><b>[EDP]</b> Upgrading EDP by USB.<br><b>[APP]</b> Upgrading APP by USB.<br><b>[ALL]</b> Upgrading All firmware by USB.<br>· FPGA<br>· LUTs<br>· OSD<br>· EDP<br>· APP<br>· ALL |
| DHCP          | <b>[OFF]</b> Turn off DHCP.<br><b>[ON]</b> Turn on DHCP.<br>· OFF<br>· ON   |
| Gateway       | Setting monitor gateway.Default gateway.<br>· 192.168.001.001   |
| Subnet Mask   | Setting monitor subnet mask.Default subnet mask: 255.255.255.000.<br>· 255.255.255.000  |
| IP Address    | Setting monitor IP address..Default IP address: 192.168.1.155.<br>· 192.168.1.155   |
| Factory Reset | Factory Reset.<br>· >>  |

# Input Signal, Config Settings and S1~S4 Keys Setting

## Input Signal

Konvison monitor supports the input of a variety of signals. Since the UHD signals have various formats and need to set parameters such as color gamut, EOTF etc. Therefore, Konvison monitor uses S1/S2/ S3/S4 keys to replace SDI & HDMI buttons and realize those settings.

Monitors have been equipped 5 default config, Preset 1~5, the 5 default config cannot be rewritten. Users can set another 5 config, User 1~5, users can set the input signals to config 1-5 according to demands, then saving. The operation is to set S1~S4 bonded with 4 of the User 1~5, preset the monitoring parameters of an input signal and then save to a user config, up to 5 config been saving, press the S1/S2/S3/S4 key to switch different signals.

Note: After modifying the parameters, be sure to save the Config in the menu. Otherwise, it still load the previous Config when press S1-S4 keys.

## Single Picture Display

Set SDI3 to Config1, S1 to Config1, single picture mode display SDI3 signal.The steps are as follows:

- 1.Connect the monitor signal to SDI 3 BNC.
- 2.Press MENU/EXIT key, then switch to Source option, select Display Mode to Single, Input Mode to Single Input, Win1 Source to SDI3 .

|                  |             |                             |
|------------------|-------------|-----------------------------|
| Status           | Layout Mode | Single Image & Single Input |
| VPID/HDMI Status | Win1 Source | SDI3                        |
| Config           | Win2 Source | SDI2                        |
| Function         | Win3 Source | HDMI                        |
| Source           | Win4 Source | SDI4                        |
| Color            | SDI1 Rename | SDI1                        |
| Image            | SDI2 Rename | SDI2                        |

3. Then, switch to Config option and select Config1, press the Knob button to save.

|                  |                 |       |
|------------------|-----------------|-------|
| Status           | Load Config     | >>    |
| VPID/HDMI Status | Save Config     | >>    |
| Config           | Export Config   | User1 |
| Function         | Import Config   | User2 |
| Source           | Power On Config | User3 |
| Color            | Config1 Name    | User4 |
| Image            | Config2 Name    | User5 |
| Scope            | Config3 Name    | User3 |
| Assist           | Config4 Name    | User4 |
| Marker           | Config5 Name    | User5 |
| Audio            | Config Reset    | >>    |
| CC               |                 |       |
| UMD              |                 |       |
| System           |                 |       |

4. After saving, press the S1 key to call Config1. At this time, the screen will display the SDI3 signal.

## Quad Split Mode

|      |      |
|------|------|
| Win1 | Win2 |
| Win3 | Win4 |

Win1 display SDI1, Win2 display SDI2, Win3 display SDI3, Win4 display HDMI. Set it to Config1, S1 to Config1, and quad display.

The steps are as follows:

1. Connect the monitor signal to SDI/HDMI BNC.
2. Press MENU/EXIT key, then switch to Source option, select Display Mode to Quad, Input Mode to Quad Input, Win1 Source to SDI1, Win2 Source to SDI2, Win3 Source to SDI3, Win4 Source to HDMI.

|                  |             |                         |
|------------------|-------------|-------------------------|
| Status           | Layout Mode | Quad Image & Quad Input |
| VPID/HDMI Status | Win1 Source | SDI1                    |
| Config           | Win2 Source | SDI2                    |
| Function         | Win3 Source | SDI3                    |
| Source           | Win4 Source | HDMI                    |
| Color            | SDI1 Rename | SDI1                    |
| Image            | SDI2 Rename | SDI2                    |

3. Then, switch to Config option and select Config1, press the Knob button to save.

|                  |                 |       |
|------------------|-----------------|-------|
| Status           | Load Config     | >>    |
| VPID/HDMI Status | Save Config     | >>    |
| Config           | Export Config   | User1 |
| Function         | Import Config   | User2 |
| Source           | Power On Config | User3 |
| Color            | Config1 Name    | User4 |
| Image            | Config2 Name    | User5 |
| Scope            | Config3 Name    | User3 |
| Assist           | Config4 Name    | User4 |

4. After saving, press the S1 key to call Config1. At this time, the screen will display the quad split mode.

## SDI SQD/2SI display 4K signal

The operation method is same for SDI 2SI and SDI SQD, only 8K version monitor support quad link 12G SDI SQD/2SI display 8K signal.

|            |            |
|------------|------------|
| Win1(SDI1) | Win2(SDI2) |
| Win3(SDI3) | Win4(SDI4) |

Quad link SDI SQD or 2SI

Set Quad link SDI SQD display 4K signal to Config1, S1 key to Config1.

The steps are as follows:

1. Connect the monitor signal to SDI1/2/3/4 BNC.
2. Press MENU/EXIT key, then switch to Source option, select Display Mode to Single, Input Mode to SDI SQD.

|                  |             |                        |
|------------------|-------------|------------------------|
| Status           | Layout Mode | Single Image & SDI SQD |
| VPID/HDMI Status | Win1 Source | SDI1                   |
| Config           | Win2 Source | SDI2                   |
| Function         | Win3 Source | HDMI                   |
| Source           | Win4 Source | SDI4                   |
| Color            | SDI1 Rename | SDI1                   |

3. Then, switch to Config option and select Config1, press the Knob button to save.

|                  |                 |       |
|------------------|-----------------|-------|
| Status           | Load Config     | >>    |
| VPID/HDMI Status | Save Config     | >>    |
| Config           | Export Config   | User1 |
| Function         | Import Config   | User2 |
| Source           | Power On Config | User3 |
| Color            | Config1 Name    | User4 |
| Image            | Config2 Name    | User5 |
| Scope            | Config3 Name    | User3 |
| Assist           | Config4 Name    | User4 |
| Marker           | Config5 Name    | User5 |

4. After saving, press the S1 key to call Config1. At this time, the screen will display the 4K signal (Quad link SDI SQD Mode).

## Configuration Settings Description

Except switch to different channels, the Config of the S1/S2/S3/S4 can also set other parameters, such as brightness, contrast, EOTF curve, color gamut and so on. Users can preset 5 config in the menu according to their requirement. After modifying the parameters, be sure to save the Config in the menu. Otherwise, it still load the previous Config when press S1-S4 keys.

Set Single Input HDMI to Config5, color space to U1\_Users, brightness to 80, S2 key to Config5. The steps are as follows:

1. Press MENU/EXIT key, then switch to Source option, select Display Mode to Single, Input Mode to Signal Input, Win1 Source to HDMI.

|                  |             |                             |
|------------------|-------------|-----------------------------|
| Status           | Layout Mode | Single Image & Single Input |
| VPID/HDMI Status | Win1 Source | HDMI                        |
| Config           | Win2 Source | SDI2                        |
| Function         | Win3 Source | HDMI                        |
| Source           | Win4 Source | SDI4                        |
| Color            | SDI1 Rename | SDI1                        |

2. Switch the menu to Color option, and select color space to U1\_User1.

|                  |                      |            |
|------------------|----------------------|------------|
| Status           | Color Preset         | Preset 1   |
| VPID/HDMI Status | Color Ctrl           | All Screen |
| Config           | Channel Select       | Win1       |
| Function         | Cross Partition Show | Auto       |
| Source           | Data Level           | Auto       |
| Color            | Color Space          | U1_User1   |
| Image            | EOTF                 | 2.4        |

3. Switch the menu to Image and select Backlight to 80.

|                  |                 |                 |
|------------------|-----------------|-----------------|
| Status           | Backlight       | 80              |
| VPID/HDMI Status | Aspect Ratio    | Original Aspect |
| Config           | Freeze          | Off             |
| Function         | Over Scan       | Off             |
| Source           | Zoom            | Off             |
| Color            | H/V Delay       | Off             |
| Image            | Mirror/Rotation | Off             |
| Scope            | Blue Mode/Meno  | Off             |

4. Switch the menu to Function option and select S2 to Config5.

|                  |            |       |
|------------------|------------|-------|
| Status           | S1         | User1 |
| VPID/HDMI Status | S2         | User5 |
| Config           | S3         | User3 |
| Function         | S4         | User4 |
| Source           | S Key Info | Off   |

5. After setting, switch the menu to Config option and select the Save Config to Config5, press the Knob button to save.

|                  |                 |       |
|------------------|-----------------|-------|
| Status           | Load Config     | >>    |
| VPID/HDMI Status | Save Config     | >>    |
| Config           | Export Config   | User1 |
| Function         | Import Config   | User2 |
| Source           | Power On Config | User3 |
| Color            | Config1 Name    | User4 |
| Image            | Config2 Name    | User5 |
| Scope            | Config3 Name    | User3 |

6. After saving, press the S2 key to call Config5. At this time, the screen will display the HDMI single picture mode, color space is U1\_User1, and brightness is 80.

## Function Keys Description

Function Keys F1/F2/F3/F4/F5 can be preset to different function shortcuts included to 4 different preset groups. Press a F key to pop up the preset menu, press S1/S2/S3/S4 to switch different groups.

1. User can preset the Function keys F1/F2/F3/F4/F5 in the menu.

|                  |                 |             |
|------------------|-----------------|-------------|
| Status           | S1              | User1       |
| VPID/HDMI Status | S2              | User2       |
| Config           | S3              | User3       |
| Function         | S4              | User4       |
| Source           | S Key Info      | Off         |
| Color            | Function Preset | Preset 1    |
| Image            | F1              | CC Mode     |
| Scope            | F2              | Data Level  |
| Assist           | F3              | Color Space |
| Marker           | F4              | EOTF        |
| Audio            | F5              | Color Temp  |

2. Press F key once, the function key menu pops up, press F key again, then turn on or turn off the corresponding F key function. If press the S1-S4 key when F key menu pops up, users can switch different F key preset group.

| Functions Keys      |                    |              |
|---------------------|--------------------|--------------|
| Change Preset:S1-S4 | Preset 1           |              |
| F1                  | Color Quick Select | Quick Rec709 |
| F2                  | Data Level         | Auto         |
| F3                  | Color Space        | Bypass       |
| F4                  | EOTF               | 2.4          |
| F5                  | Color Temp         | 6500K        |

**Konvision**

[www.konvision.com](http://www.konvision.com)