

Adding BKG/LOGO

Before adding a BKG or LOGO image, please firstly import the BKG or LOGO images into the device. The procedure of adding a LOGO image is the same as that of adding a BKG image. Here take BKG image to illustrate.

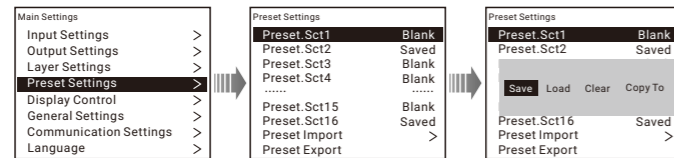
- On the main menu screen, rotate the knob to choose **Layer Settings > BKG > Status**, then press the knob and rotate the knob again to select **ON**.
- On the BKG screen, rotate the knob to select **Type**, then press the knob and rotate the knob again to select the BKG type.
 - When **Image** is selected, go to **Step 3**.
 - When **Pure Color** is selected, go to **Step 4**.
- Rotate the knob to select **Image BKG**, then press the knob and rotate the knob again to select **Image**.
- Rotate the knob to select **Pure Color BKG**, then press the knob to set a pure color by adjusting the R, G and B values individually.

Note: LOGO only supports image.

Saving Presets

The 4K ViewPro supports up to 16 user presets. When the settings of main layer, PIP, BKG and LOGO are completed, save the settings as a preset.

- On the main menu screen, rotate the knob to select **Preset Settings**, then press the knob to enter the preset screen.



- Rotate the knob to select a preset name and press the knob to enter the preset options screen.
- Rotate the knob to select **Save**, then press the knob to save the current settings to the selected preset.

Loading Presets

- On the main menu screen, rotate the knob to select **Preset Settings**, then press the knob to enter the preset screen.
- Rotate the knob to select a saved preset name and press the knob to enter the preset loading screen.
- Rotate the knob to select **Load**, then press the knob to load the current preset to the screen.

Web Operations

The 4K ViewPro supports Web operations through PC or mobile terminals. You can set the device-related parameters by using an Internet browser. The settings are the same with menu operations.

Recommended browsers:

- Chrome 50 or above
- Safari 10 or above
- Firefox 45 or above
- Internet Explorer 10.0 or above

Note:

When a PC or mobile terminal is used to control the device, the front panel buttons will be locked and a lock icon will appear on the front panel screen.

Connections

Web connection can be established via two ways.

- Ethernet cable**

Connect the Ethernet port of the control PC with that of the device with a RJ45 cable.



- Router**

- Connect the Ethernet port of the device with a LAN port of the router, and connect the Ethernet port of the control PC with a LAN port of the router.
- Connect the mobile terminals to the router through WiFi network.



Web Interface

Open one of the recommended browser and type "[http:// the device IP address](http://the device IP address)". Then press the **Enter** key to automatically jump to the device Web control page.

Web page is easier to use. The parameters, value ranges of parameters and functions are all the same with that of in device menu, but the operation methods vary.

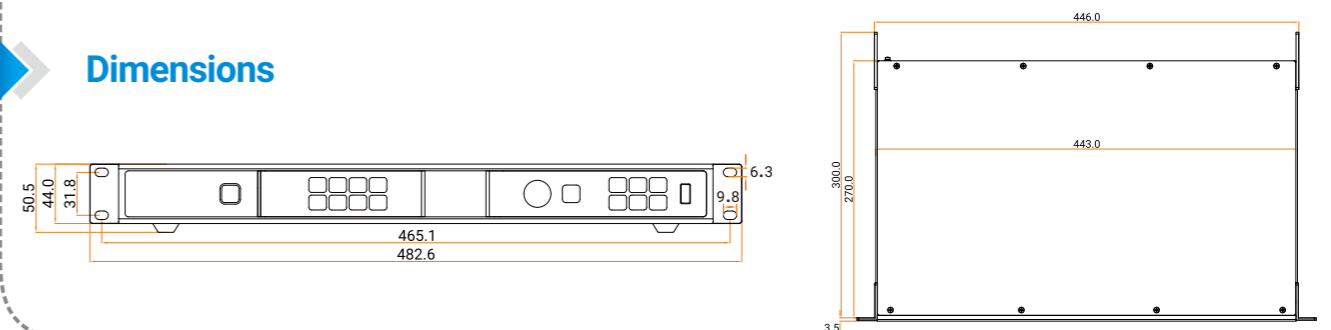
For specific Web menu operations, please refer to **4K ViewPro User Manual**.

Front Panel



No.	Button	Description
1	Power button	Press the button to turn on the device. Press the button and select Yes on the TFT screen to turn off the device.
2	Input source buttons	Display signal statuses of input sources and switch input sources quickly. Button indicator descriptions: <ul style="list-style-type: none"> Green: Input source is accessed and in use. Yellow: Input source is accessed but not in use. Off: No input source is accessed or input source is abnormal. Red, off after flashing 5s: Input source is not accessed but in use.
3	TFT screen	Display the current device status and settings menu.
4	Knob	<ul style="list-style-type: none"> On the home screen, press the knob to enter the operation menu screen. On the operation menu screen, rotate the knob to select a menu item, and press the knob to confirm the selection or enter the submenu. When a menu item with parameters is selected, you can rotate the knob to adjust the parameters. Please note that after adjustment, you need to press the knob again to confirm the adjustment.
5	ESC	Exit the current menu or cancel the current operation.
6	Function buttons	<ul style="list-style-type: none"> SCALE: Enter the image scaling menu. PIP: Enable/Disable PIP. PIP button indicator descriptions: <ul style="list-style-type: none"> On: PIP is enabled. Off: PIP is disabled. FN: Custom function button (Layer Swap) TEST: Enter the test pattern menu. FRZ: Freeze the display. BLACK: Make the display blackout.
7	USB	For device update and importing preset/BKG/LOGO files.

Dimensions

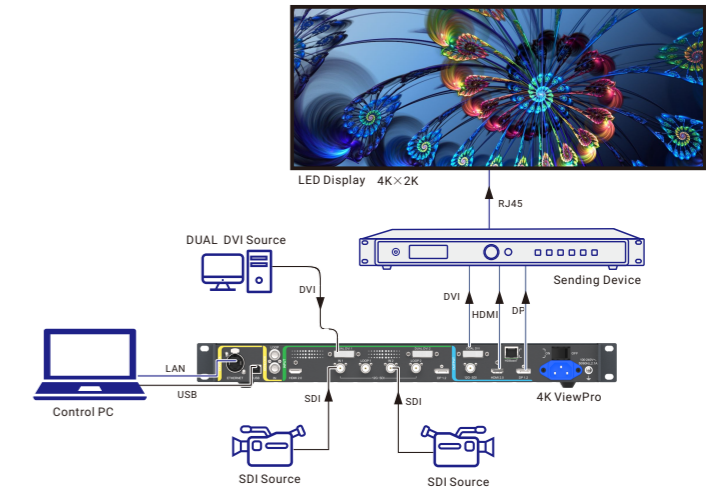


Rear Panel



Input		
Connector	Quantity	Description
DUAL DVI	2	VESA standard compliant Input resolution up to 4K×2K@30Hz and downward compatible
12G-SDI	2	Input resolution up to 4K×2K@60Hz and downward compatible 12G-SDI loop output
DP 1.2	1	Input resolution up to 4K×2K@60Hz and downward compatible, HDCP 1.3
HDMI 2.0	1	Input resolution up to 4K×2K@60Hz and downward compatible, HDCP 2.2
Output		
Connector	Quantity	Description
HDBaseT	1	Output resolution up to 4K×2K@30Hz when sampling rate is 4:2:0 and downward compatible
DUAL DVI	1	Output resolution up to 4K×2K@30Hz and downward compatible
DP 1.2	1	Output resolution up to 4K×2K@60Hz and downward compatible
HDMI 2.0	1	Output resolution up to 4K×2K@60Hz and downward compatible
12G-SDI	1	Output resolution up to 4K×2K@60Hz and downward compatible
Control		
Connector	Quantity	Description
ETHERNET	1	For PC communication or network connection
USB (Type-B)	1	For connecting the control computer to update or control device
GENLOCK IN-LOOP	1	For connecting a synchronization signal to synchronize cascaded devices
Overall Specifications		
Connector	Quantity	Description
Power connector	1	100–240 V~, 50/60 Hz, 2.1A
Power switch	1	Press ON to power on the device. Press OFF to power off the device.
Operating temperature		0°C–50°C
Dimensions		482.6 mm × 295.6 mm × 50.5 mm
Power consumption		55 W
Weight		4.7 kg

Device Connection



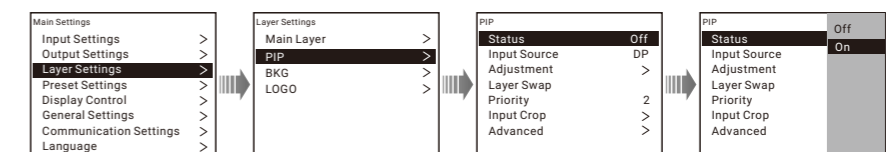
- Device and control PC**
 Device can be connected to control PC via two ways.
 - Connect one end of the RJ45 cable to the Ethernet port of the device, and connect the other end of this cable to the Ethernet port of the control PC.
 - Connect one end of the USB cable to the USB port (type-B) of the device, and connect the other end of this cable to the USB port (type-A) the control PC.
- Device and input sources**
 - DVI input source: Connect the DVI input source to **DUAL DVI** connector in **INPUT** area of the device with a DVI cable. Make sure the two screws of DVI cable are well fastened.
 - HDMI input source: Connect the HDMI input source to **HDMI** connector in **INPUT** area of the device with a HDMI cable. Make sure the screw of HDMI cable is well fastened.
 - SDI input source: Connect the SDI input source to **SDI IN** connector in **INPUT** area of the device with a SDI cable.
 - DP source: Connect the DP input source to **DP** connector in **INPUT** area of the device with a DP cable.
- Device and sending device**
 Connect the output connector of the 4K ViewPro with the input connector of the sending device. Please select the correct cable according to the input connector type of the sending device.
- Device and power supply**
 Power requirements: 100–240V~, 50/60 Hz, 2.1A

Power On/Off

After the device connections, start the device by using the power switch on the rear panel. Press **ON** to power on the device, and press **OFF** to power off the device.
 When the power switch on the rear panel is **ON**, press the power button on the front panel to turn on or turn off the device. Press the button to turn on the device, while hold it down and select **Yes** on the TFT screen to turn off the device.

Adding PIP

Step 1 On the home screen, press the knob to enter the main menu screen. Rotate the knob to choose **Layer Settings > PIP > Status**, then press the knob and rotate the knob again to select **ON**.



Step 2 On the **PIP Layer Settings** screen, rotate the knob to select **Input Source**, then press the knob and rotate the knob again to select an input source for PIP.

Step 3 Rotate the knob to select **Adjustment**, then press the knob and rotate the knob again to enter the layer size screen.

- Aspect Ratio:** Set the proportional relationship between the PIP width and height.
- H Width & V Height:** Set the PIP size.
- Initial X & Initial Y:** Set the initial position of the PIP.