VSP 628PRO Quick Start

- Any signal input any signal output
- LOGO capture and standard test pattern built in
- 3D signals input and output processing
- Support EDID management
- Seamless switching between any signals
- Support dual 2K output
- Preview and program outputs separately
- Independently one input to two separately output conversion
- User-defined output resolution
- Genlock and reference input
- Module based and expendable

CONTENT

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Product Introduction

VSP 628PRO is an advanced high performance all-in-one video scaler, scan converter, switcher and transcoder converting any input signal format to any output signal format.

VSP 628PRO supports composite, component, VGA, DVI signal and dual link, HDMI, DisplayPort, USB, CVBS and SD/HD/3G-SDI signal formats. Loop-through outputs are provided for the DVI and SDI input and Genlock signals. With features like LOGO capture and standard test pattern built in, 3D processing, EDID management, Web page control control interface, seamless switching between the inputs, VSP 628PRO is one of the most advanced and flexible signal processor in the industry.

VSP 628PRO is based on module based structure, its standard version comes with all the features you need and expect to find in old versions. In addition to the standard features, with different modules, you can reach more possibility and application range.

System Connection

RGBlink offers solutions to demanding technical problems. Any application questions, or required further information, please contact with our customer Support Engineers.
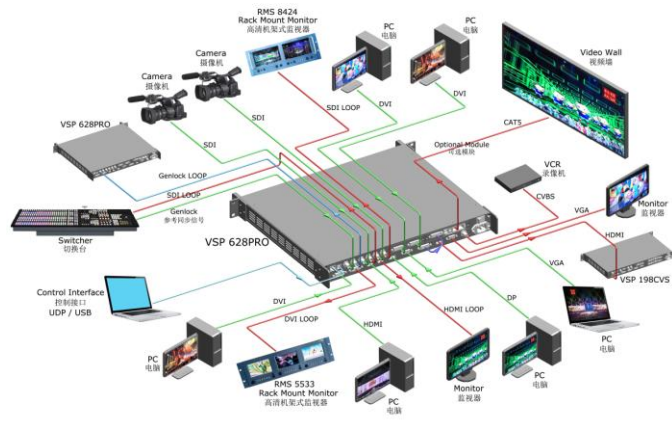
VSP 628PRO System Connection Diagram

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Packing Configuration

Power Cord	USB Cable	DVI-D Cable	SDI Cable

VGA to YPbPr Adapter	Warranty Card & USB Files	Screw Driver	Antistatic Bag

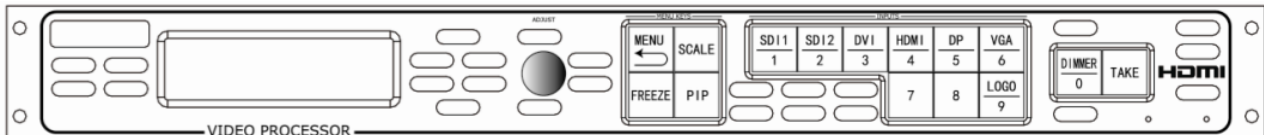| Sender Card Holder	QC Declaration

Note:

SDI cable supplied only when SDI Output module is factory fitted

AC Power Cable supplied as standard according to destination market.

USB is contained on the Warranty/Registration Card. Please keep.

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Hardware Orientation

Front Panel

Button Instruction			
MENU	Menu button, push the button for 3 seconds to lock panel	7	SDI3/VGA2/DVI2/HDMI2/USB1/CVBS1/DP1.2 signal source button
SCALE	Scale button, push MENU and SCALE button for 3 seconds to switch language	8	SDI4/VGA3/DVI3/HDMI3/USB2/CVBS2/HDMI1.4 signal source button
FREEZE	Freeze button	LOGO	LOGO and test pattern setting button
PIP	Single and double images switch button	DIMMER	Dimmer and effects setting button
SDI1, SDI2	SDI signal source button	TAKE	Seamless effect switch button, and LOAD reuse button (except in switcher mode)
DVI	DVI signal source button	0~9	Number button, for parameters setting
HDMI	HDMI signal source button	Knob	Confirm and adjust OLED menus
DP	Displayport signal source button	OLED Panel	Show operation menu items
VGA	VGA or YPbPr signal source button		

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Back Panel
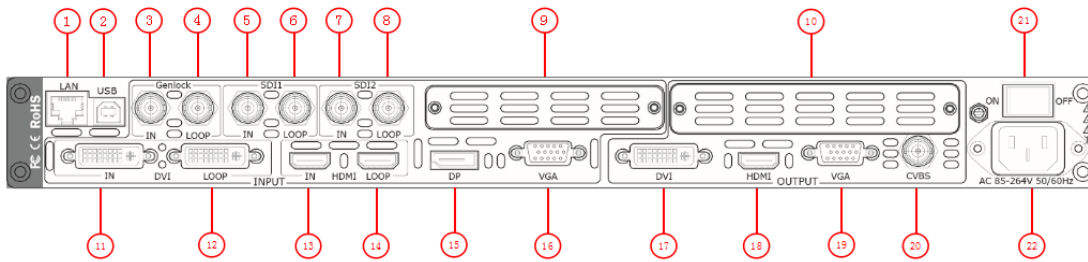
Input Interface	
3	Genlock input BNC port
5. 7	3G-SDI input BNC port
11	DVI input DVI-D port
13	HDMI input HDMI-A port
15	Displayport input port
16	VGA input DB15 port

Other Interface	
1	10/100M interface RJ45
2	USB interface
9	S. V. D. H. U. C. HDMI_DP_4K2K_IN optional module slots
10	Optional module/sending card interface
21	Illuminated power switch
22	Power IEC-3 port

Output Interface	
4	Genlock loop out BNC port
6. 8	3G-SDI loop out BNC port
12	DVI loop out DVI-D port
14	HDMI loop out HDMI-A port
17	DVI output DVI-D port
18	HDMI output HDMI-A
19	VGA output DB15 port
20	CVBS output BNC port (OC optional module)

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Operating Instruction

System Operation Mode

VSP 628PRO has five operation modes, which are called SYSTEM MODEs, these include Standard, Dual 2K, Switcher, Split and MinDelay.

System Modes

Standard

In standard mode, both output channels output the same signal and resolution.
PIP is available for use.
This is the default mode following a reset.

Dual 2K

Each of the two output channels can have individually have resolution and scale set.
There is no PIP in this mode.

Switcher

Using this mode enables Preview and Program operations, with the DVI (as standard) being the Program output and HDMI being the Preview output.
Resolution of each output is the same, however, each program/preview can have scale independently set.
There is no PIP in this mode.

Split

Allows splitting a input signal across both output channels, and also provides setting where the source is to be split across more than one device.
There is no PIP in this mode.

MinDelay

Is mainly for broadcast applications, for signal conversion with less than 1 frame delay.
There is no PIP in this mode.

Set the System Operation Mode

Go to the SYSTEM menu select the required SYSTEM MODE.

For all SYSTEM MODES other the SPLIT, the VSP 628PRO will show "SYSTEM MODE SETTING...", which will take up to 30secs before the device is ready.

Single Image Switching

VSP 628PRO can realize seamless effects switching between two channels.

Push the signal button, and the signal will be switched to the output.
For example, the [SDI1] button light is on, it means the signal of output is SDI1, if user needs to switch to VGA signal, push the [VGA] button, and the signal will be seamless cut or fade in fade out to the output. User can adjust the switch speed in <Trans Time> option in <Transition>by pushing the [MENU] button.

PIP Setting

Enable the PIP function
VSP 628PRO supports seamless switch in single image and double images.
Push the [PIP] button, the button light is on, and enable the PIP function.
Select the signal in PIP
VSP 628PRO can output two same or different signals to the output, the settings are as follows:
1. Push the [PIP] button, and enable the PIP function.
2. Push the [SCALE] or [DIMMER] button, select <Layer Select>, and push the rotary knob to confirm. (User can also select <Layer Select> in <Input> or <Output> option by pushing the [MENU] button.
3. Turn the rotary knob, and select main or sub image.
4. Select the signal, and the selected image will be switched to this signal.

Note

> Note: PIP Setting is applied to Standard Mode.

Scale Setting

1. Push the [SCALE] button, and enter to the scale function menus.
2. Adjust the H size, V size, H/V size, H pos, V pos and scaling mode by turning the rotary knob or number buttons.
3. If image quality distorts by improper operation, it can be recover by reset.

Note

> In PIP mode, user need to select the image that to set in <Layer Select> option before setting.

Image Size Setting

1. Push the [MENU] button, and enter to the menu items.
2. Turn the knob, and select <Input>, push the knob to confirm.
3. Turn the knob, select <Sizing Adjust>, push the knob to confirm.

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4. Adjust the H size, V size, H pos V pos, and mask top, bottom, left and right of the image by turning the rotary knob or number buttons.
5. If image quality distorts by improper operation, it can be recover by reset.

Note

> In PIP mode, user need to select the image that to set in <Layer Select> option before setting.

Dimmer and Effects Setting

1. Push the [DIMMER] button, and enter to the menu items, which include dimmer and effects.
2. Dimmer setting: The adjustment range is 0~100.
3. Effects setting: The setting for effects include brightness, contrast, chroma, hue, color temperature, color correction, gamma, brightness, H sharpness, V sharpness, noise reduction, Invert, Flip V, Flip H and Flip 90 Degree.

Note

> User can also select <Effects> in <Output> option by pushing the [MENU] button for setting.

Note

> In Dual 2K mode, User need to select the channel in <Channel Select> before setting.
> For example, choose the signal of CHB:
> 1. Push the [MENU] button to enter to menu items.
> 2. Select <Output>, push the rotary knob to confirm.
> 3. Turn the rotary knob, and select <Channel select>.
> 4. Turn the rotary knob and select CHB.
> 5. Select the signal, and CHB will switch to the selected signal.

Note

> In Switcher mode, all the settings above are for preview.

Split Setting

In split mode, user can set split parameters of single or multiple devices quickly. The split operations are as follows:
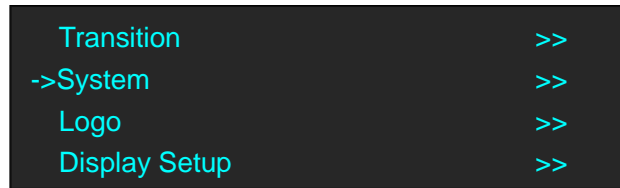
Project: There is one LED display, the size is 3864x1152, divide into right and left halves, the left width is 1824 and the right width is 2040, we will cascade the two LED displays with one VSP 628PRO, and display a complete picture in the whole screen.

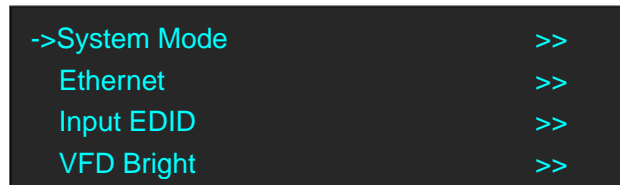**(1) Connect the interface**

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Connect the DVI signal to the DVI input interface, connect the DVI output to the left LED sending card, and connect the HDMI output to the right LED sending card.
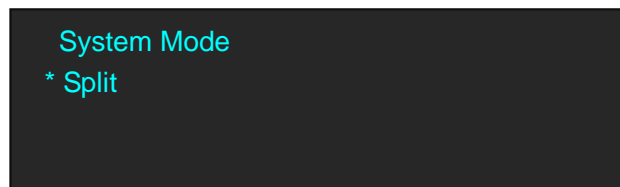
(2) Select the system mode

Push the [MENU] button to enter to the menu items, turn the rotary knob to select <System>:

Transition	>>
->System	>>
Logo	>>
Display Setup	>>

Push the knob to confirm, turn the rotary knob to select <System Mode>:

->System Mode	>>
Ethernet	>>
Input EDID	>>
VFD Bright	>>

Push the knob to confirm, turn the rotary knob to select <Split>:

System Mode
* Split

(3) Select the split mode

Turn the rotary knob in split menus, and select the split mode as <One Machine> or <Multi Machine>.

->One Or Multi	One Machine

Select <One Machine>, push the rotary knob to confirm, turn the rotary knob, select the split mode, for example, select <H One-To-Two>:

One Machine
* H One-To-Two
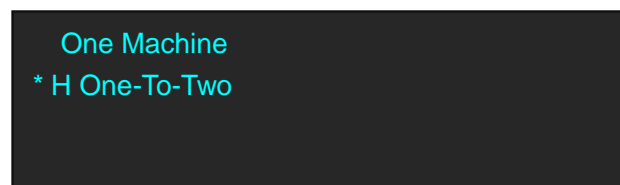
(4) Set the output format

Push the [MENU] button to enter to the menu items, turn the rotary knob and select <Output>.

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Input	>>
->Output	>>
Custom Formats	>>
Views	>>

Push the rotary knob to confirm. Turn the knob to select <Output Format>, and set the output formats as 2048x1152@60Hz.

Channel Select	CHA
->Output Format	>>
CVBS Format	>>
Out Auto Config (N/A)	>>

The resolutions of the two outputs will change at the same time.

(5) Set the split parameters

After select the split mode, the OLED screen will show the split parameters, set the H total as 3864, set the V total as 1152, set the first width as 1824, then turn the rotary knob, and **select   <Set Parameter>, push the rotary knob to confirm.**

->H Total	3864
V Total	1152
First Width	1824
Set Parameter	>>

(6) Save

Push the [MENU] button to enter to the menu items, turn the rotary knob and select <Views>.

Input	>>
Output	>>
Custom Formats	>>
->Views	>>

Push the rotary knob to confirm. Turn the rotary knob again and select <Save>.

Recall	>>
->Save	>>
Delete	>>
Delay Recall	>>

Push the rotary knob to confirm. Turn the rotary knob to select the save mode, for example, select File 4, push the rotary knob to confirm.
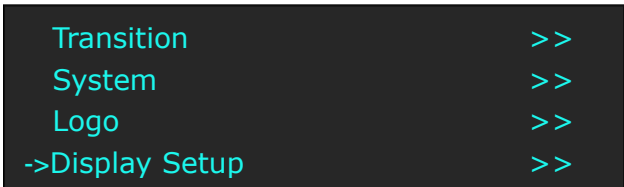
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```
        Save
     ->File 4
```
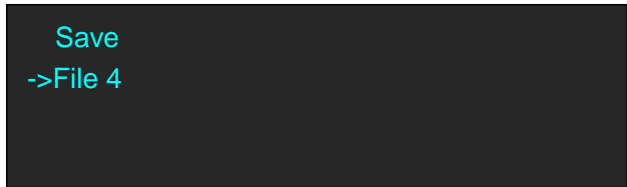
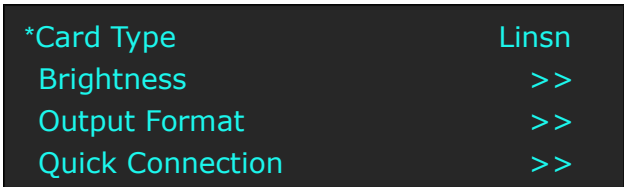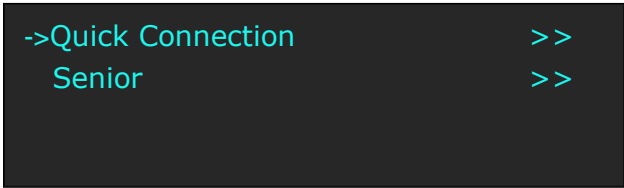# Set the LED Display Connection

VSP 628PRO can realize two connection as follows connecting the Port D or Port U of one sending card to LED screen and connecting the both Port D and Port U of one sending card to LED screen (PORT A or PORT B is for Colorlight, and PORT D or PORT U is for Linsn). The following are the detailed operation steps of the two connections.

1. Connect the Port D or Port U of One Sending Card to LED Screen

(1) First, make sure that the device is in normal operation.

(2) Select the input source, for example, DVI.

(3) Connect the cable to Port U.

(4) Turn the rotary knob, and select <Display Setup>:

```
    Transition                      >>
    System                          >>
    Logo                            >>
  ->Display Setup                   >>
```

(5) Push the rotary knob to confirm, turn the rotary knob, select <Card Type> in <Quick Connection> option, push the rotary knob to confirm, turn the rotary knob, select the sending card type, for example, select Linsn (VSP 628PRO supports Linsn and Colorlight sender card, for Nova sender card, it only support brightness and Gamma adjustment). Shown as follows:

```
  ->Quick Connection                >>
    Senior                          >>
```

```
  *Card Type                     Linsn
   Brightness                      >>
   Output Format                   >>
   Quick Connection                >>
```

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(6) After setting, turn the rotary knob, select <Quick Connection>, push the rotary knob to confirm for next setting, shown as follows:

```
     Card Type                    Linsn
     Brightness                     >>
     Output Format                  >>
  ->Quick Connection                >>
```

```
  ->Sending Card                   >>
    Receiving Card                 >>
```

(7) Turn the rotary knob, select <Receiving Card>, push the rotary knob to confirm. Turn the rotary knob again, and select <Choose Cable>, push the rotary knob to confirm. Turn the rotary knob, select Port U and push the rotary knob to confirm.

```
     Sending Card                  >>
  ->Receiving Card                 >>
```

```
  ->Choose Cable               Port U
    Horizontal Card                 1
    Vertical Card                   1
    Width                          64
```
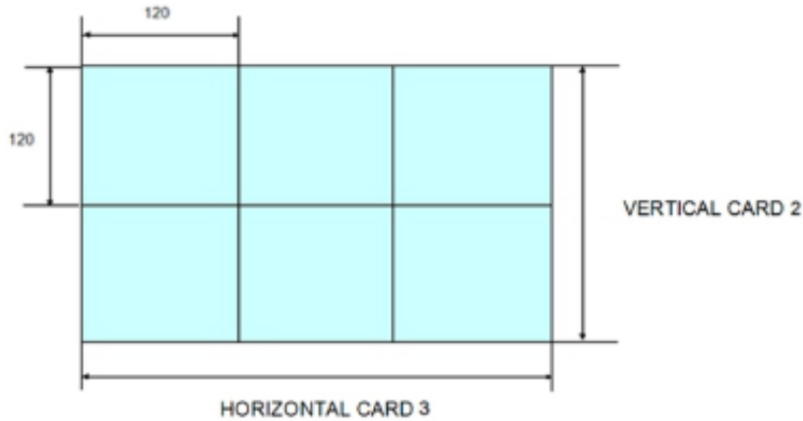
(8) Set the horizontal card, vertical card, width and height. For example, set horizontal card as 3, vertical card as 2, width and height as 120, shown as follows:

```
     Choose Cable             Port U
  ->Horizontal Card                3
    Vertical Card                  2
    Width                        120
```

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```
->Height                                    120
    Port Offset X                             0
    Port Offset Y                             0
    Connect Type                             >>
```
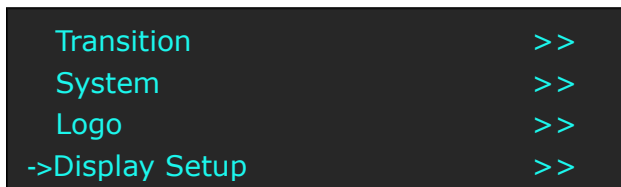

After setting, turn the rotary knob and select <Connect Type> according to actual connection mode. VSP 628PRO support 8 kinds of connection modes, they are ⊒, �Ϛ, Ϛ, ⊒, Ⴝ, Ⴝ, Ⴝ and Ⴝ respectively.

```
    Height                                   120
    Port Offset X                             0
    Port Offset Y                             0
->Connect Type                             >>
```

Save to receiver after choose the connection mode, observe the display screen and make sure if display image is correct. If wrong, change the connection types. Then connect the Port D or Port U of One Sending Card to LED Screen is finished.

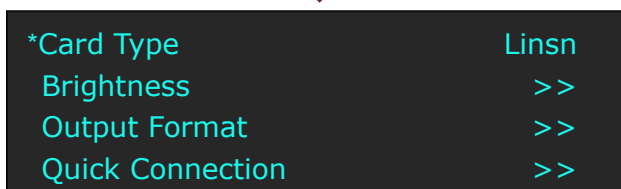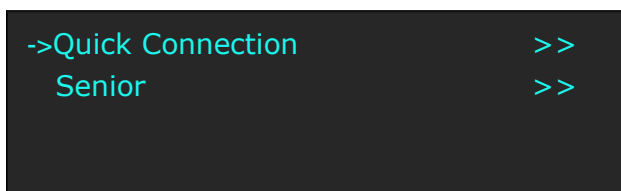(9) The setting for port D is same as the above setting.

Rendering is as follows:

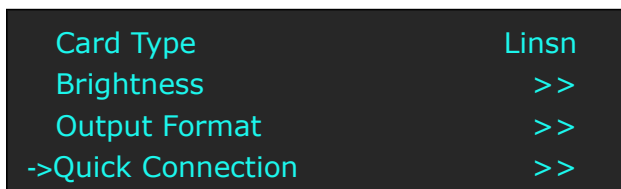**2. Connect the Port D and Port U of One Sending Card to LED Screen**

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(1) First, make sure the device is in normal operation.

(2) Select the input source, for example, DVI.

(3) Connect one cable to Port D, the other one to U.

(4) Connect Port U to LED screen, the settings are same as Step 4 to Step 8 of "**Connect the Port D or Port U of One Sending Card to LED Screen**".

(5) Connect Port D to LED screen, the settings are as follows:

    a. Turn the rotary knob, and select <Display Setup>:

```
 Transition                      >>
 System                          >>
 Logo                            >>
->Display Setup                  >>
```

    b. Push the rotary knob to confirm, turn the rotary knob, select <Card Type> in <Quick Connection> option, push the rotary knob to confirm, turn the rotary knob, select the sending card type, for example, select Linsn (VSP 628PRO supports Linsn and Colorlight sender card, for Nova sender card, it only support brightness and Gamma adjustment). Shown as follows:

```
->Quick Connection               >>
  Senior                         >>
```



```
*Card Type                     Linsn
 Brightness                      >>
 Output Format                   >>
 Quick Connection                >>
```

    c. After setting, turn the rotary knob, select <Quick Connection>, push the rotary knob to confirm for next setting, shown as follows:

```
 Card Type                     Linsn
 Brightness                      >>
 Output Format                   >>
->Quick Connection               >>
```


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```
->Sending Card                    >>
   Receiving Card                 >>
```

d. Turn the rotary knob, select <Receiving Card>, push the rotary knob to confirm. Turn the rotary knob again, and select <Choose Cable>, push the rotary knob to confirm. Turn the rotary knob, select Port D and push the rotary knob to confirm.

```
   Sending Card                   >>
->Receiving Card                  >>
```

```
->Choose Cable                Port D
   Horizontal Card                3
   Vertical Card                  2
   Width                        120
```

e. Turn the rotary knob, and select <Port Offset Y>, push the rotary knob to confirm. Turn the rotary knob, Set Port Offset Y as 240 (Note: Port Offset Y = Vertical × Height, before we set vertical card as 2 and height as 120). Shown as follows:

```
   Height                       120
   Port Offset X                  0
->Port Offset Y                240
   Connect Type                  >>
```

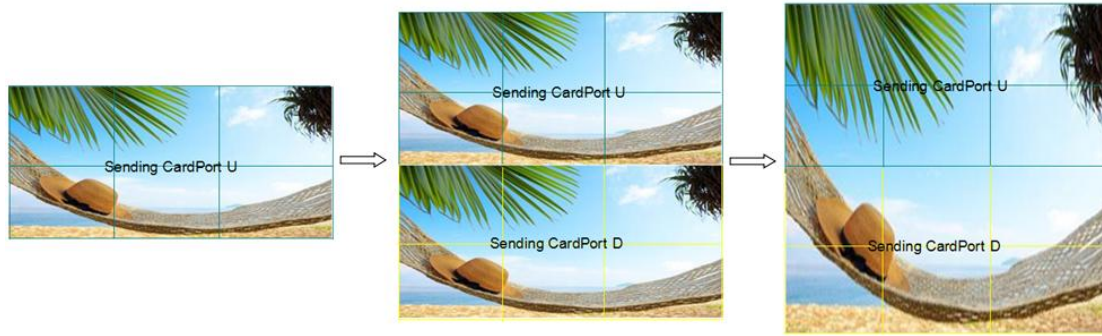f. Turn the rotary knob, and select <Connect Type>, shown as follows:

```
   Height                       120
   Port Offset X                  0
   Port Offset Y                240
->Connect Type                  >>
```

Select the connection mode, the setting is same with Port U. Then connection of both the Port D and Port U of One Sending Card to LED Screen is finished.
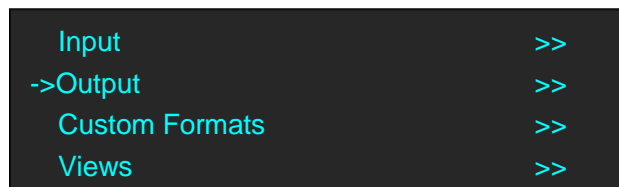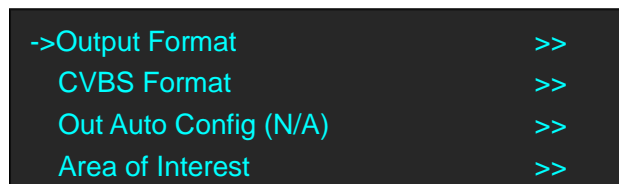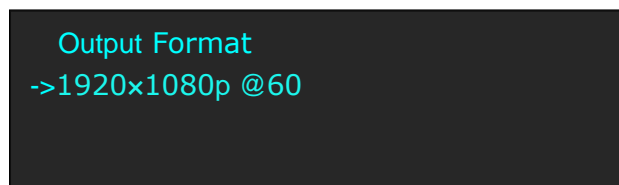Rendering is as follows:

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Set the Output Resolution

Select the Output Resolution

1. Push the [MENU] button, and enter to the menu items, turn the rotary knob and select <Output>:

```
    Input                           >>
->Output                           >>
    Custom Formats                  >>
    Views                           >>
```

2. Push the rotary to confirm, and enter to the menus as below:

```
->Output Format                    >>
    CVBS Format                     >>
    Out Auto Config (N/A)           >>
    Area of Interest                >>
```

3. Push the rotary to confirm. Turn the rotary knob, select the output resolution according to actual need.

```
    Output Format
->1920×1080p @60
```

Custom the Output Resolution

Push the [MENU] button to enter to the menu items, turn the knob and select <Custom Formats>, push the rotary knob and confirm.

```
    Custom Formats
->1920×1080×60.0
Use red number keys and knob
for enter
```

1. Enter digits of desired resolution by pushing the red number buttons. For example, input 1536 as following:

```
    Custom Formats
*1536×
Use red number keys and knob
for enter
```

2. After the digital, push the rotary knob will add ×, means before × is the horizontal size. Same operation for vertical size, For example, input 1536 as following:

```
    Custom Formats
*1536×1536×
Use red number keys and knob
for enter
```

3. After the digital, push the rotary knob will add ×, means before the × is the vertical size, and after the × is the refresh rate. Only digital 50 or digital 60 supports for the refresh rate. For example, input 60 as following. Use the digital buttons to finish the settings.

```
    Custom Formats
->1536×1536×60.0
Use red number keys and knob
for enter
```

4. After input all the values, push the rotary knob to enable VSP 628PRO to output this resolution. VSP 628PRO will take 5~10 seconds to enable this output resolution.

Capture LOGO

1. Push the signal button, and select the input signal.
2. Push the [SCALE] button, turn the rotary knob or numeric keys to set the size and position of the LOGO.

```
->H Size                    1857
  V Size                    1080
  H/V Size                  1857
  H Pos                        0
```

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```
->V Pos                              0
  Scaling Mode                    FULL
  Reset                             >>
```

3. Push the [MENU] button and enter to the menu items, turn the rotary knob and select <Logo>:

```
  Transition                       >>
  System                           >>
->Logo                             >>
  Display Setup                    >>
```

4. Push the rotary knob to confirm. Turn the rotary knob again, select <Capture Logo>, and set "Capture Logo" as "Enable":

```
->Capture Logo                  Enable
  Logo Present                  Logo 1
```

Capture logo will finished after a few seconds.

Using LOGO Button

Push the [LOGO] button, user can set the test pattern, the settings are as follows:

```
->Type                         H RAMP
  Raster Box                      OFF
  Diag Motion                     OFF
  AOI Raster Box                   >>
```

Type: Select the type of the Test Pattern to be displayed. Options are:

LOGO: Video frame captured as in the LOGO.

RAMPS: H RAMP, V RAMP.

COLOR BARS: 100% COL BAR, 75% COL BAR, SMPTE COL BAR.

GRIDS: 16*16 GRID, 32*32 GRID, BURST.

GRAYS: 50% GRAY, GRAY STEP1, GRAY STEP2, WHITE, BLACK.

Raster Box: Enable or disable the raster box function. If raster box is "ON", the border is shown around the image, which is for testing.

Diag Motion: Enable or disable Diagonal Motion of the selected test pattern.

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AOI Raster Box: If Raster Box (above) is "ON", size settings in this menu for Box X, Box Y, Box Width and Box Height are displayed. Select Reset to restore default settings. AOI raster box will display for all signals except LOGO (Test Pattern).

Saving Views

VSP 628PRO provides 22 positions for saving or recording parameters. To save current parameters and settings:

1. Push the [MENU] button to enter to the menu items, turn the rotary knob, select <Views>, push the rotary knob to confirm.

Input	>>
Output	>>
Custom Formats	>>
->Views	>>

2. Turn the rotary knob, and select <Save>, push the rotary knob to confirm.
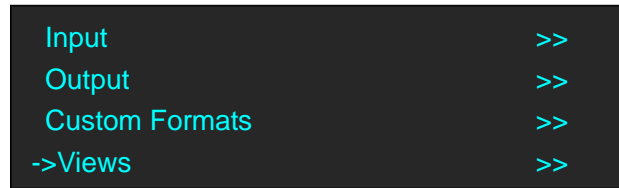
Recall	>>
->Save	>>
Delete	>>
Delay Recall	>>

3. Turn the rotary knob, and select the location that need to save, push the rotary knob to confirm.

Save
->File 3

Note

If position 1 is saved, this will be recalled and loaded at power on.

Recall Saved Views

VSP 628PRO provides 22 positions for saving or recording parameters. To recall saved settings:

1. Push the [MENU] button to enter to the menu items, turn the rotary knob, select <Views>, push the rotary knob to confirm.

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```
Input                              >>
Output                             >>
Custom Formats                     >>
->Views                            >>
```

2. Turn the rotary knob, and select <Recall>, push the rotary knob to confirm.

```
->Recall                           >>
  Save                             >>
  Delete                           >>
  Delay Recall                     >>
```

3. The button on is ready for recall, and button flashes means just recall. Push the button on or turn the rotary knob to select the location that need to recall, push the rotary knob to confirm.

```
  Recall
->File 3
  Press Number Keys to Enter
```

Note

| User can only recall File 1 to File 10 by pushing the button. Beyond File 10, please select the file by the rotary knob. |

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If users use Ipad or Iphone, they can input the website 192.168.0.100 (default) or 192.168.0.231 in Safari browsers to operate. If users need to modify VSP 628PRO IP address, they can input corresponding modified IP address.

If users use other device, they **need to install webkit kernel browser**, such as: **apple Safari, Google Chrome or Maxthon**. Installation package provides Google Chrome browser (Windows version).

Note: Internet Explorer, Edge and Firefox are not supported.

Now take Google Chrome browser for example, specific steps are as follows:

Step 1: click   to run Google Chrome browser, open the webpage and input 192.168.0.100 to operate:
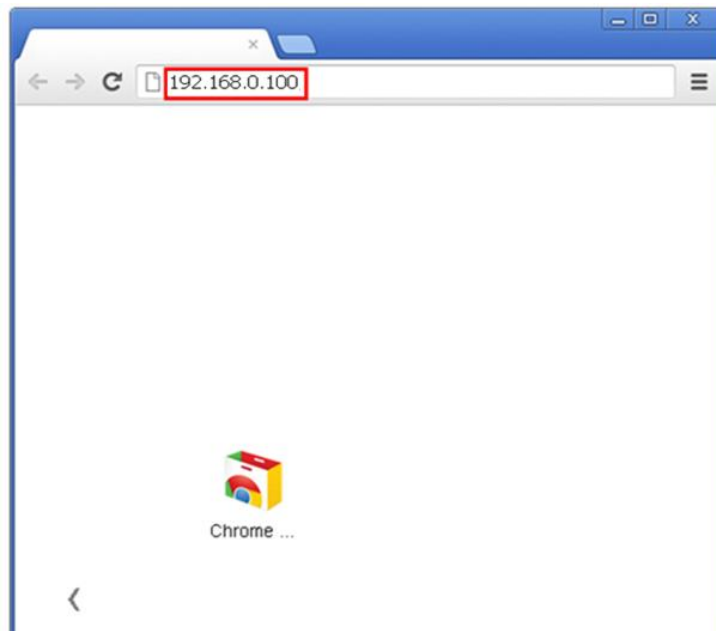
Step 2: Enter the default home page, the system provides 13 kinds of output resolutions for choose, blue stripe means current selected output resolution. Selected, then VSP 628PRO will automatically update the output resolution.

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1024 X 768 @ 50	
1024 X 768 @ 60	
1024 X 768 @ 75	
1024 X 768 @ 85	
1152 X 864 @ 75	
1280 X 720 @ 25	
1280 X 720 @ 24	
1280 X 720 @ 23.98	
1280 X 1024 @ 85	
1280 X 720 @ 50	
1280 X 720 @ 30	
1280 X 720 @ 29.97	
1280 X 720 @ 59.94	
1280 X 768 @ 60	
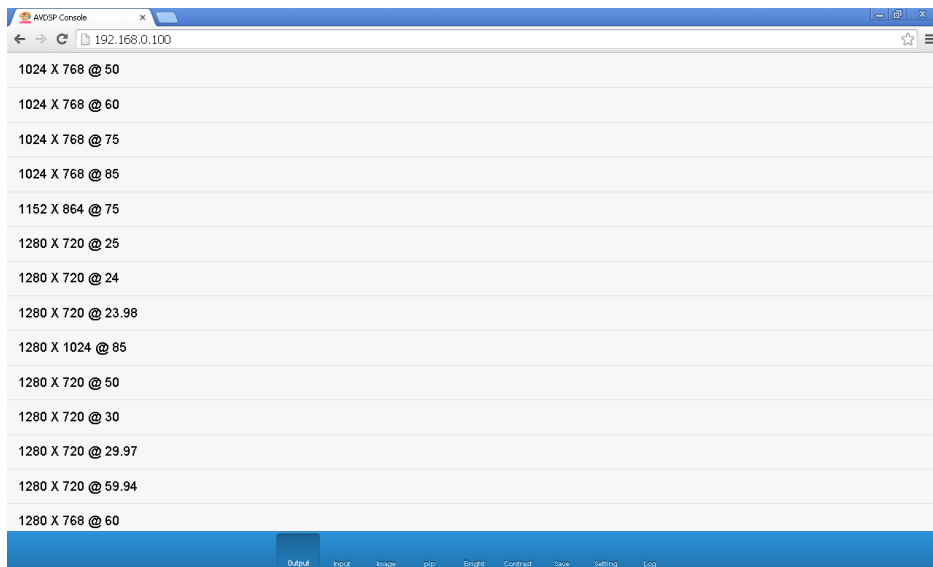
Note

> Users can freely switch the icons in title bar to set relevant functions, following will introduce the relevant settings.

Step 3: Select "Input" icon in title bar, user can click the signal source that need, VSP 628PRO will automatically update input signal source.
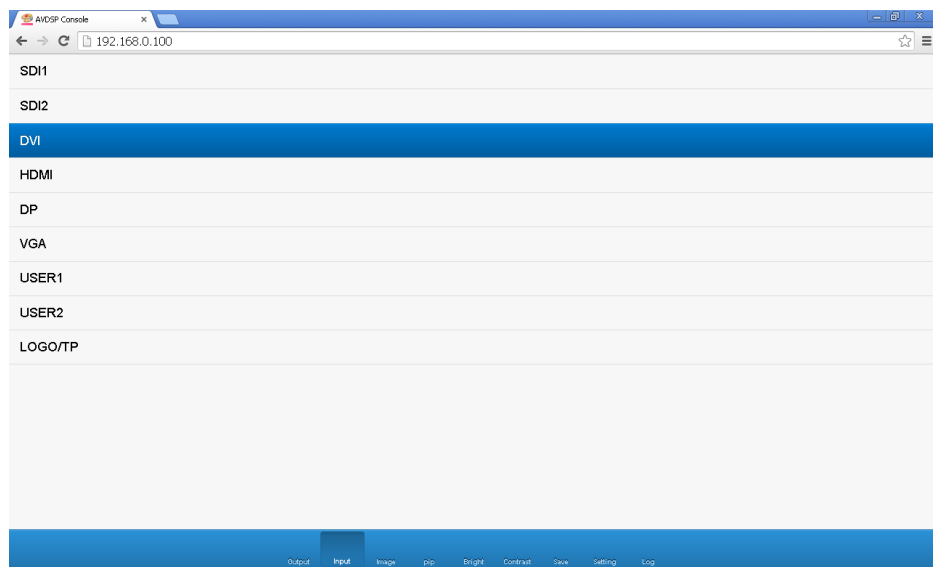
Step 4: Select "Image" icon in title bar to scale the image, user can modify digital setting parameters and image size and position easily through "-+" icon. Click "Set" after modify the digital, VSP 628PRO image will display the latest Settings.
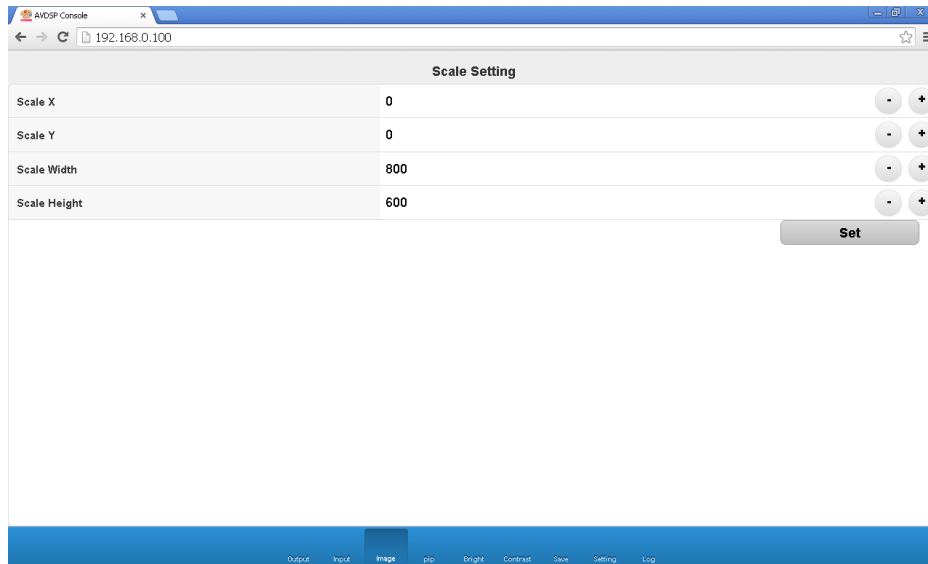
Step 5: Select "PIP" icon in title bar. When the PIP sliding block icon is grey, then it is single channel picture mode, and if image selection is gray, then image 1 is default for single image output image, and can't be chosen.
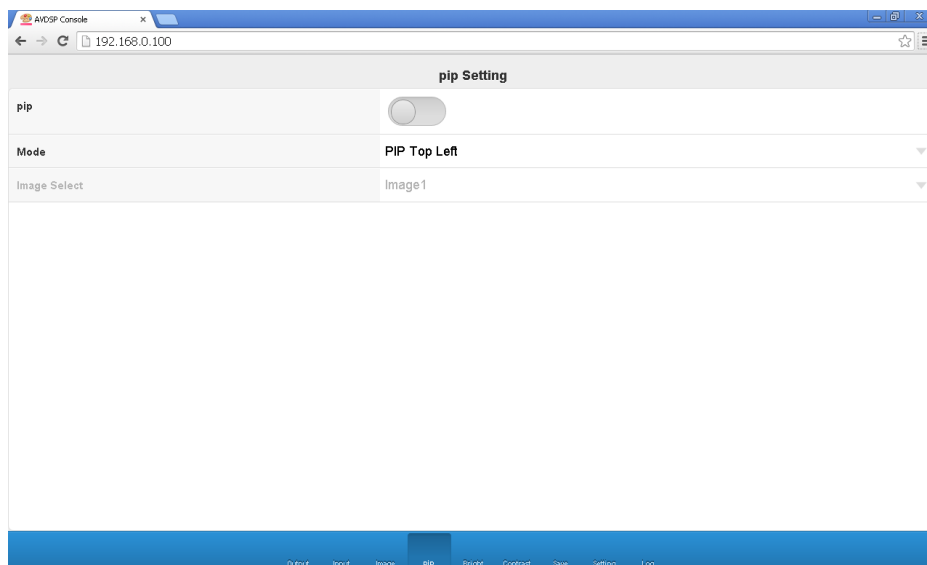
Note

User can preset the image mode that switch the current single picture mode to double-picture mode and the position of the two images in the mode.

Drag the slider rolling ball, when the slide block is green, PIP starts.
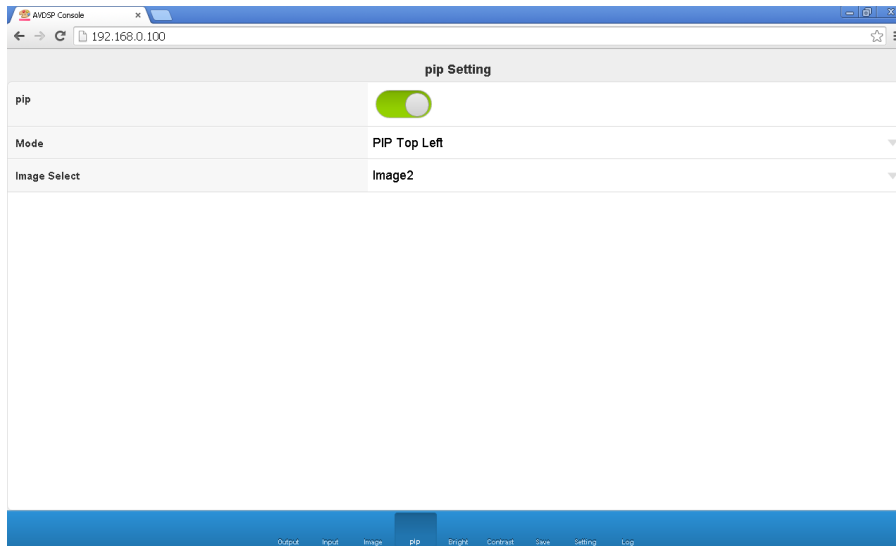
Then user can set PIP location, in addition to system default PIP upper left picture, also can choose picture above picture and picture edge picture.
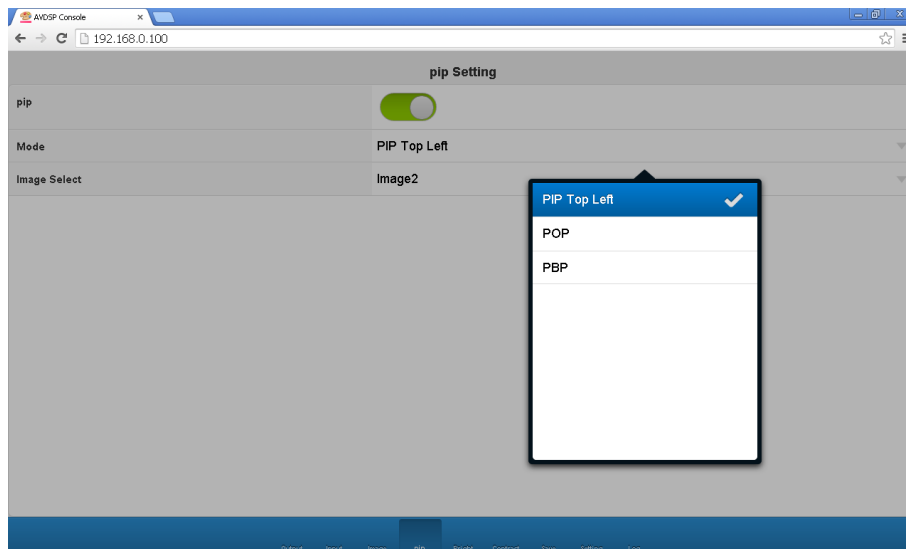
In PIP mode, the default image1 is the main image, image 2 for PIP sprite, click the corresponding image when need to edit image 1 or image 2, the selected image with blue stripes, tick, as shown below: image 2 is selected, all settings will for image 2. For example, you can switch "Input" icon in title bar to choose image 2 input source.
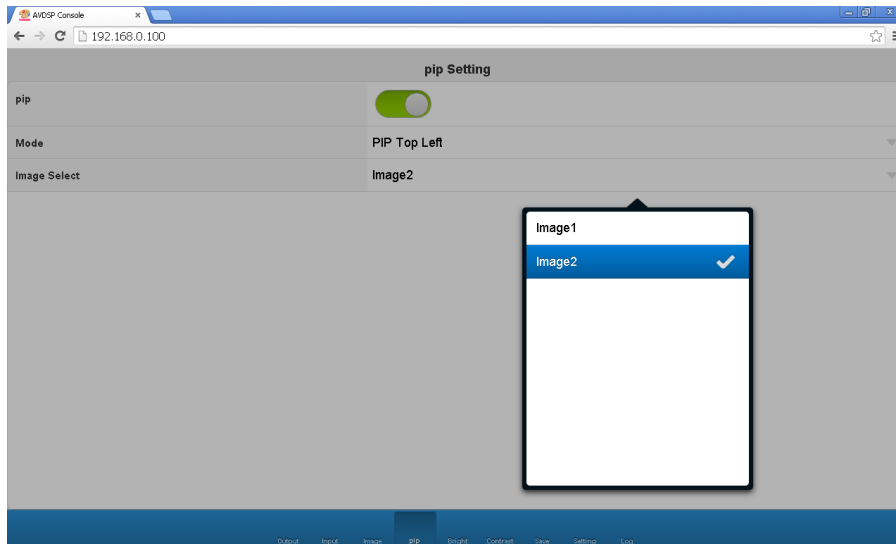
Note

If image 1 and image 2 with the same input source, then it will display the same picture in PIP.

Step 6: Image brightness setting, it is mainly for output image setting. If "Sync" is grey, you can adjust one color alone, when "Sync" is green, it means it starts, drag one color, and the other two color values will change accordingly to the same value.
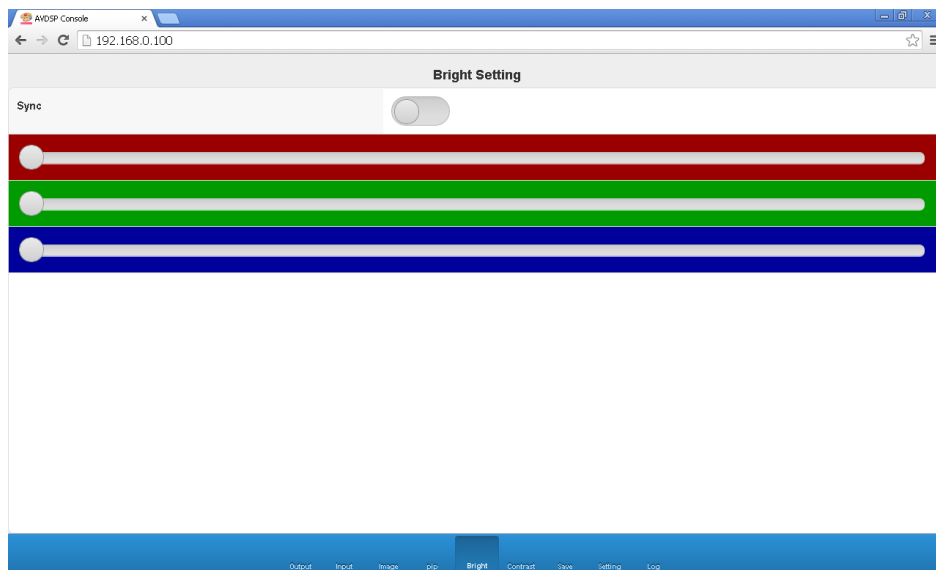

Note

User can adjust setting according to actual condition, the function mainly suitable for the personage that is very processional in image quality. Nonprofessional isn't recommend to the above operations, if distortion of image quality as of improper operation errors, you can reset to the factory initialization.

Step 7: Image contrast setting, it is mainly for output image contrast. If "Sync" is grey, you can adjust one color alone, when "Sync" is green, it means it starts, drag one color, and the other two color values will change accordingly to the same value.
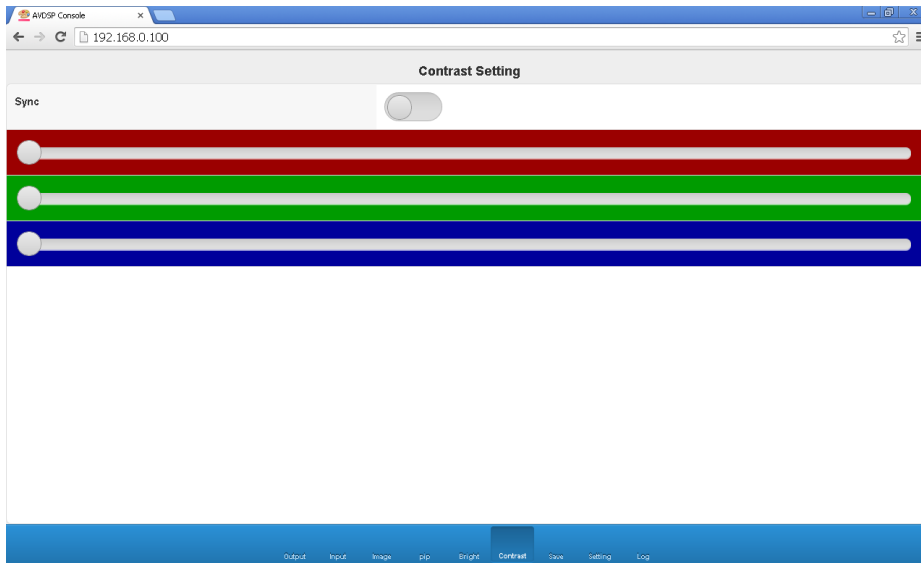
Note

> User can adjust setting according to actual condition, the function mainly suitable for the personage that is very processional in image quality. Nonprofessional isn't recommend to the above operations, if distortion of image quality as of improper operation errors, you can reset to the factory initialization.

Step 8: Save and Call function. User can save the parameters to UserMode1 and UserMode2, and can also load UserMode1 and UserMode2 that saved before.
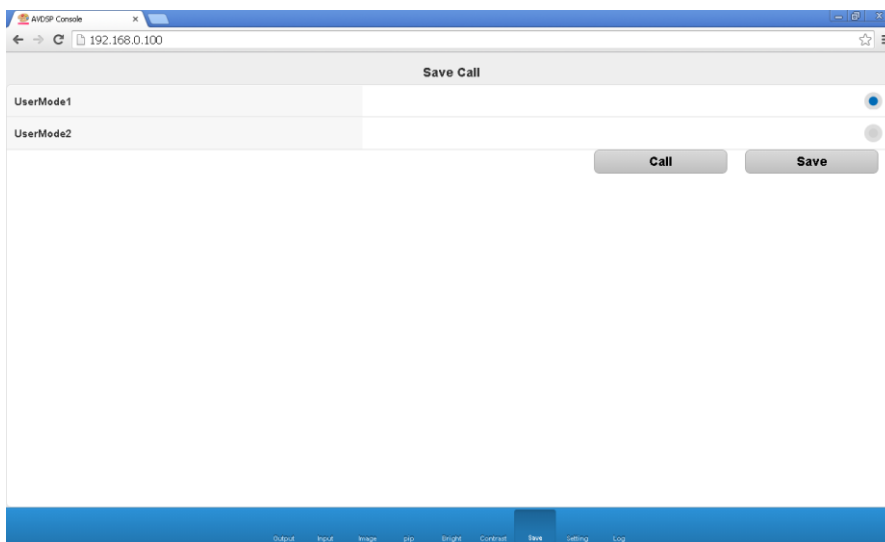

Step 9: Page setting.

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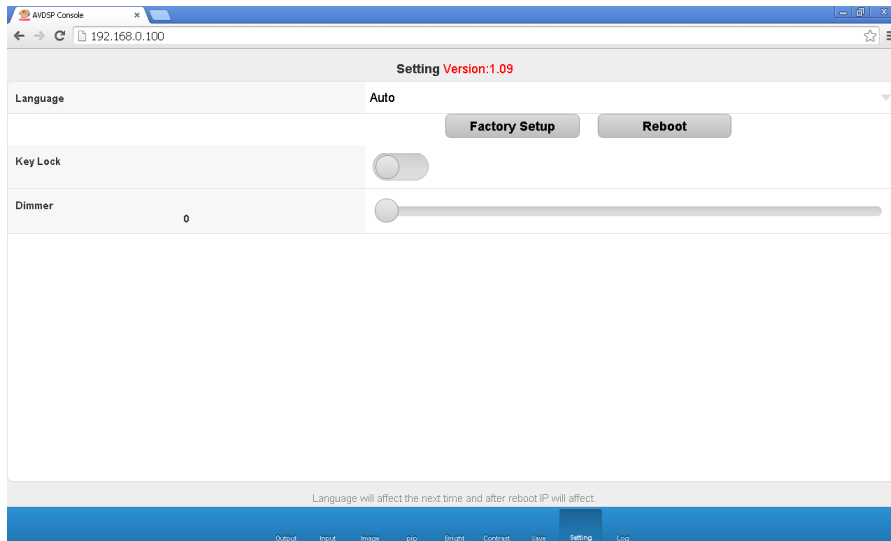
First, choose the language according to user's need. And the default is automatic identification.
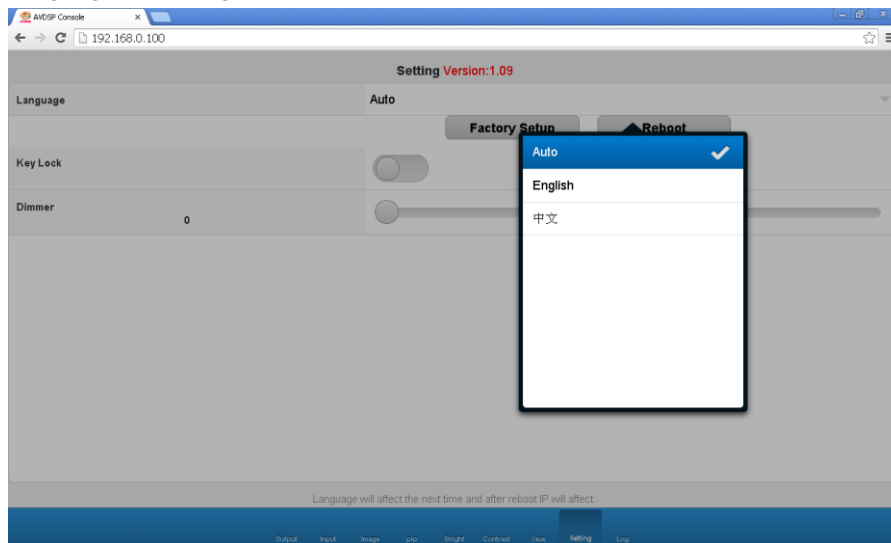
Click "Set" after select the language (such as select Chinese), pay attention to system prompt "Language will effect after the next time and after reboot IP will affect" (at green box); Now you need to refresh the page to complete the setting.

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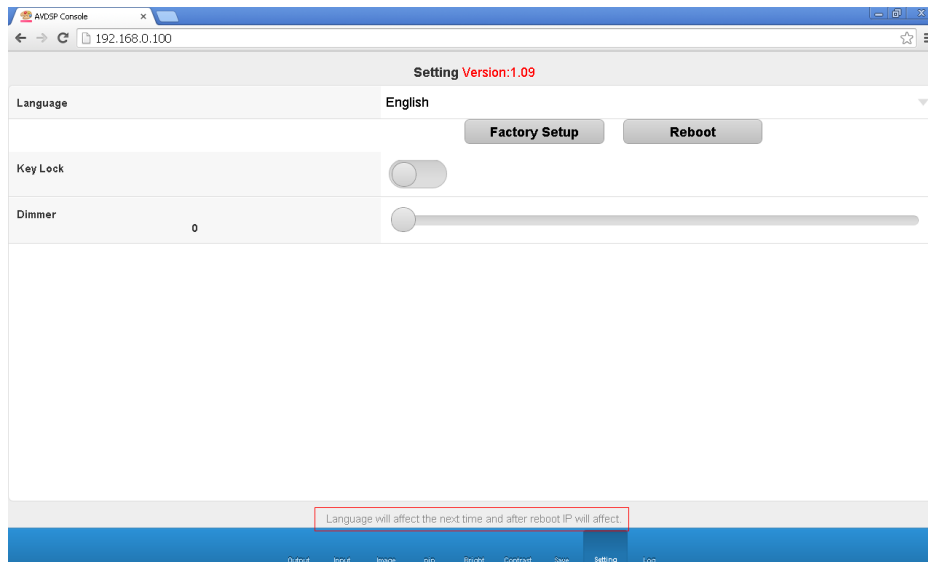
If need to modify IP address, user can press MENU->SYSTEM ->Ethernet->IP, it will take effect after restart the device.
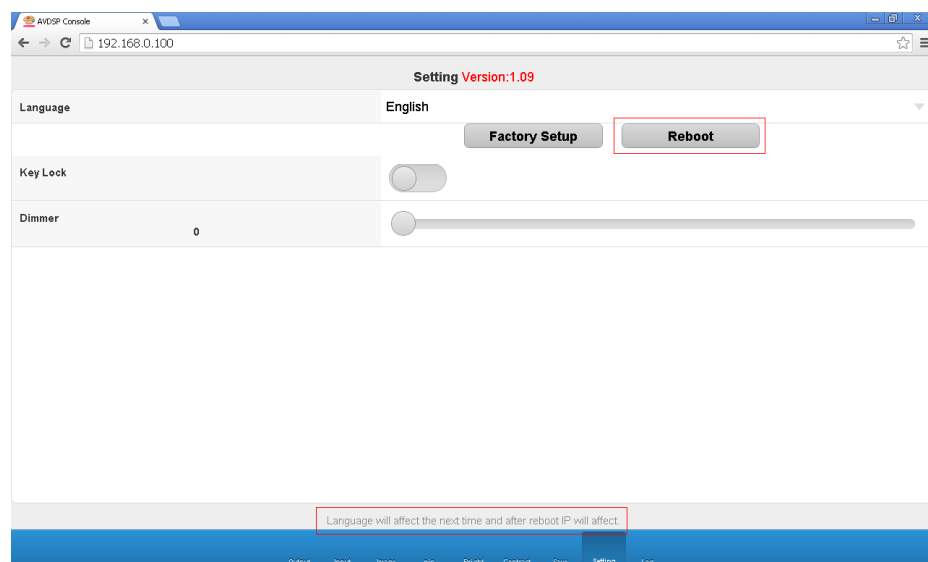
Reset: If appear wrong operation, click "Reset" to factory default.

Key Lock: If slide block is gray, it is unlock, and VSP 628PRO keys can normally operate. And if slide block is green, the VSP 628PRO keys locked, and user can't operate any button.

Dimmer: ALPHA transparency regulation. Drag ball to change the transparency value, transparency value is between 0 ~ 100 levels.

Note

Operation is invalid in PIP mode.

Step 10: Log function is mainly for research and development personnel as debugging use.
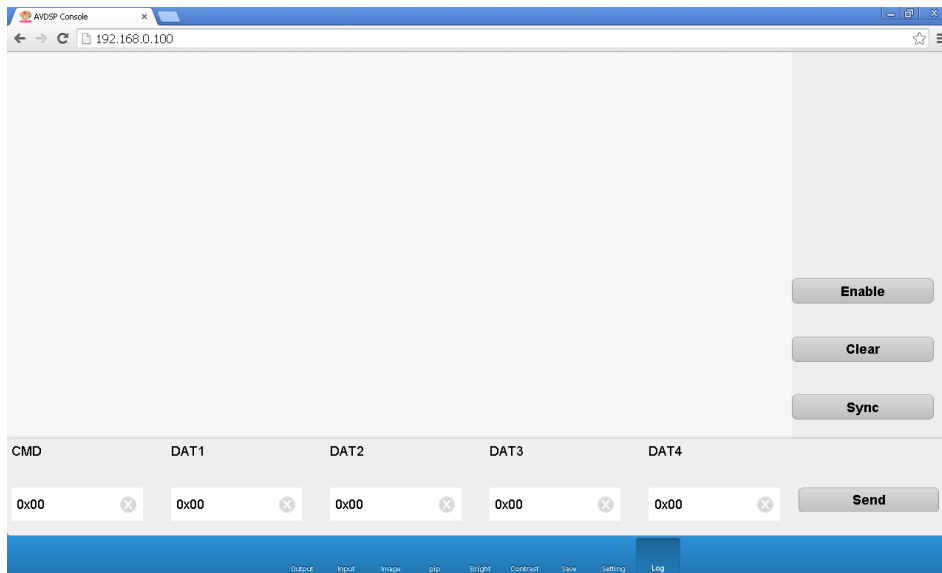
1. Download the APP

Click the link http://www.rgblink.cn/en/products_detail.aspx?id=261 to the VSP 628PRO home page, and click the "Download" option to get the Apps links.

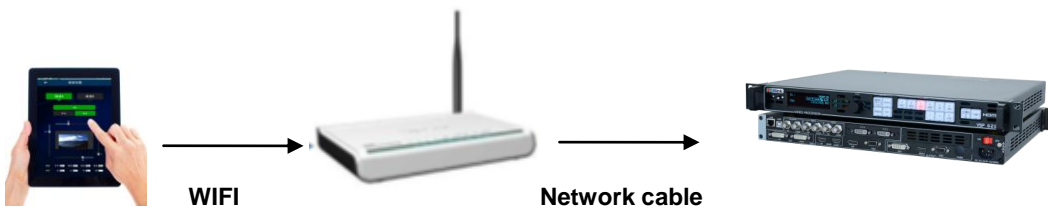For iOS App, the dedicated link is https://itunes.apple.com/au/artist/rgblink/id958113921. Install the VSP

628PRO client App on Iphone or Ipad, shown as . After the installation is completed, the Iphone or

Ipad will show the icon .

2. APP Control Interface Introduction

WIFI   Network cable

1. Prepare a router that with wireless internet and DHCP function, connect and set the router by computer before connect to VSP 628PRO, and enable the IP and DHCP function. (For more details about setting, please refer to router's instruction).

2. Connect the LAN port of router to the LAN port of VSP 628PRO with the network cable.

3. Connect to the router by IOS or Android device, system default IP automatic access, use the web browser to access "192.168.0.100", the default IP address of VSP 628PRO, if the IP address is changed, please enter the changed IP address. (Set path: MENU->System->Ethernet->IP), user can wirelessly control VSP 628PRO after loading.

⑴ Make sure the device is connected to the router, power on, after the device is stable, turn on the mobile phone or IPAD APP to search and connect the device, as follows:

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(2) There are 2 device options after connect the device, DEMO is the presentation template that comes with software, choose any one of them, as follows:
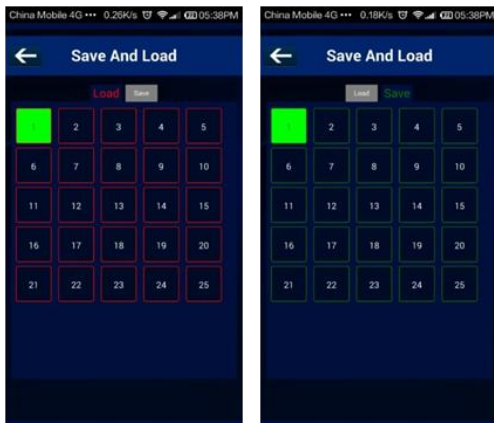

(3) After connection, it enters to the processor manager interface, as follows:
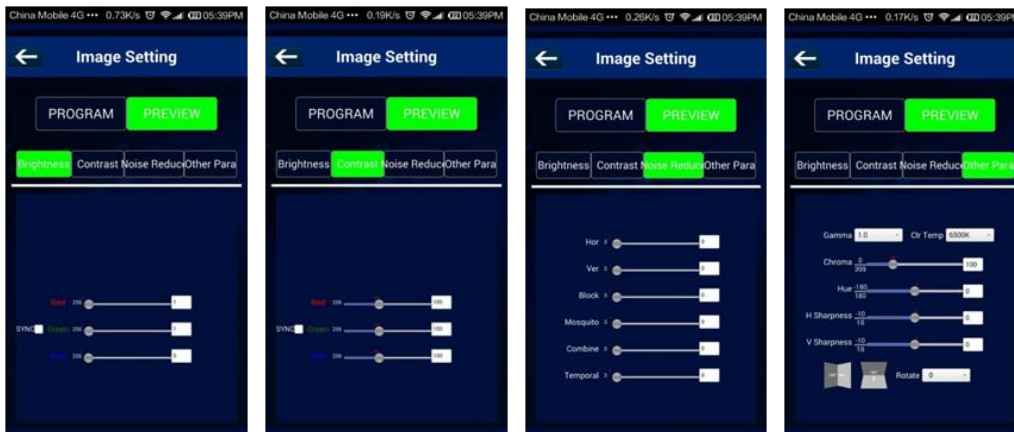

(4) Click <Signal Select>, it supports 4 different modes, as follows:

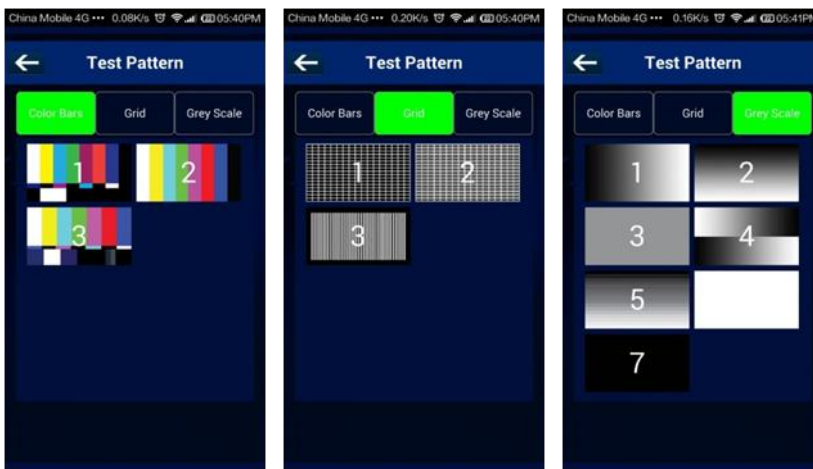⑸ Click <Save And Load>, it supports 22 kinds of save modes, as follows:

⑹ Click <Image Setting>, user can adjust the parameters in preview mode, as follows:

⑺ Click <Mask And Scale>, user can mask and scale the image, as follows:

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⑧ Click <Test Pattern>, there are 13 kinds of test patterns, as follows:

⑨ Click <Parameter Setting>, user can adjust the output resolution, as follows:

⑩ Click <Information>, user can view the device mode, serial number, IP address and module versions. User can also click "Factory Reset" to reset to its factory settings.

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Warranty:

All video products are designed and tested to the highest quality standard and backed by full 3 years parts and labor warranty. Warranties are effective upon delivery date to customer and are non-transferable. RGBlink warranties are only valid to the original purchase/owner. Warranty related repairs include parts and labor, but do not include faults resulting from user negligence, special modification, lighting strikes, abuse(drop/crush), and/or other unusual damages.

The customer shall pay shipping charges when unit is returned for repair.

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