VNS GeoBox

The absolute opposite of ordinary

S901 Quick User Guide

5x1 Seamless UHD switcher with Quad Split Views

Technical support:

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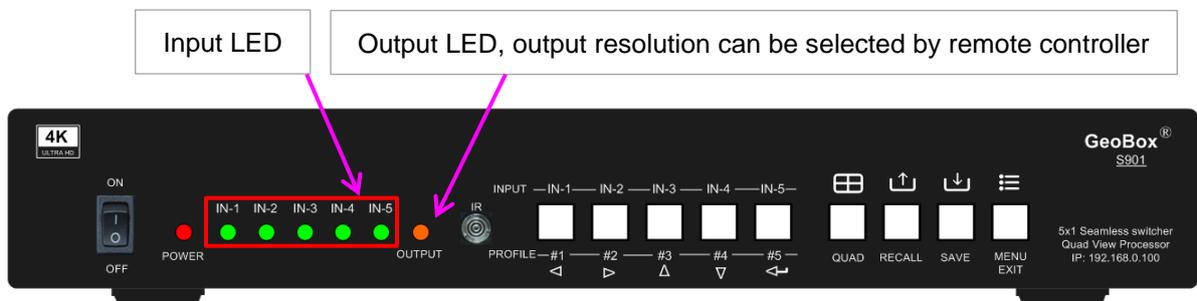Tel: +886-2-2792-2819   Cell: +886-935-678-033

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1.   <u>System Connection</u>

If the output resolution is not supported by the monitor, user will not see the image. Please select output resolution in remote controller to 1080P to see the image.
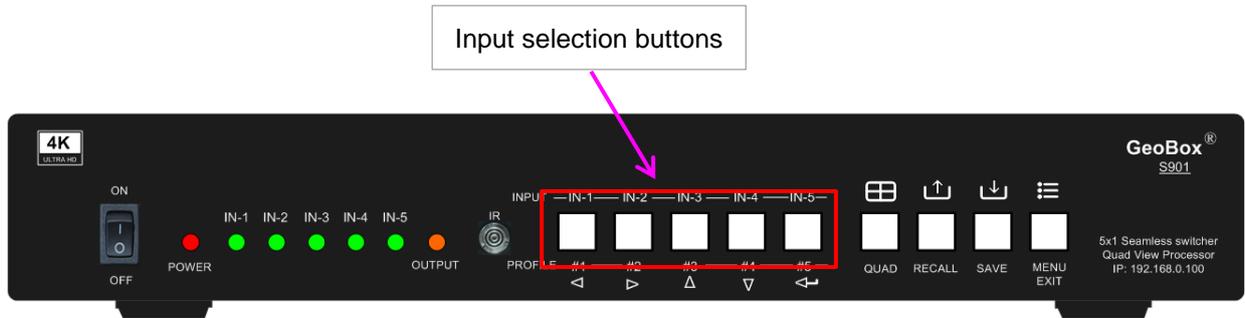

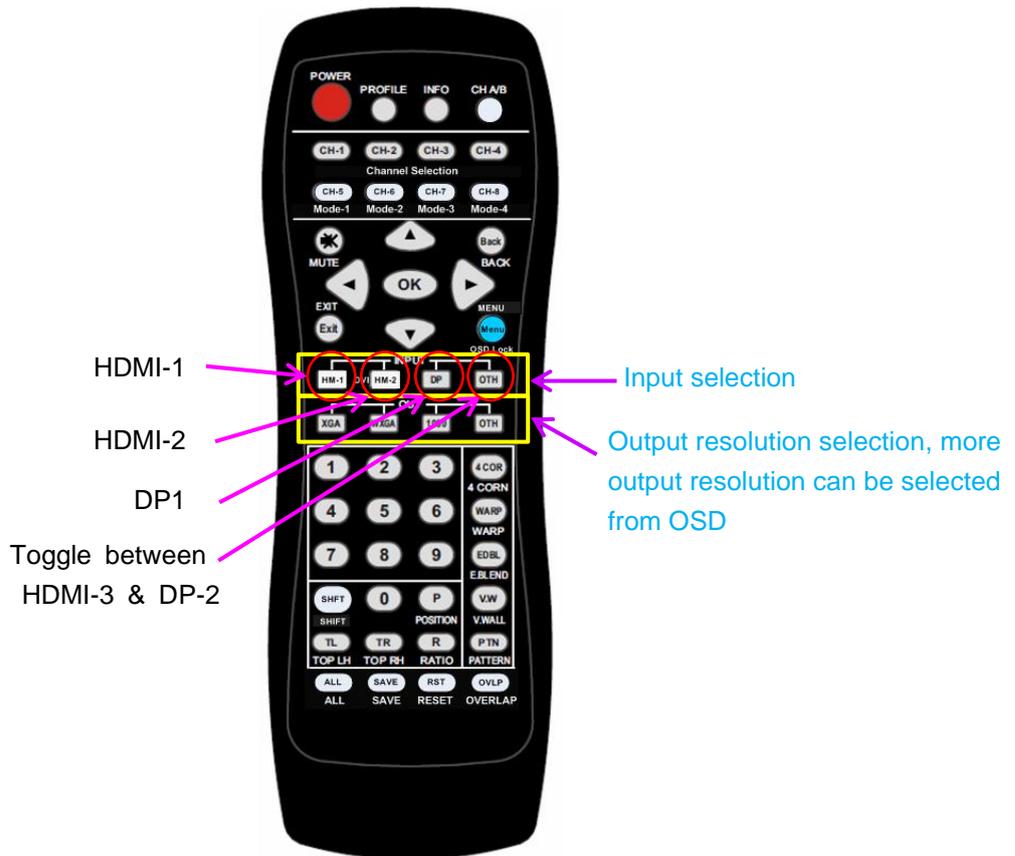**After Power on S901, user will see LED indicator lighted up.**

> ➤   Input LED will turn to green when S901 has detected input signal.

> ➤   When user selects the input for display, LED will turn to orange.

> ➤   Output LED will turn to orange when S901 has detected display device in the output.

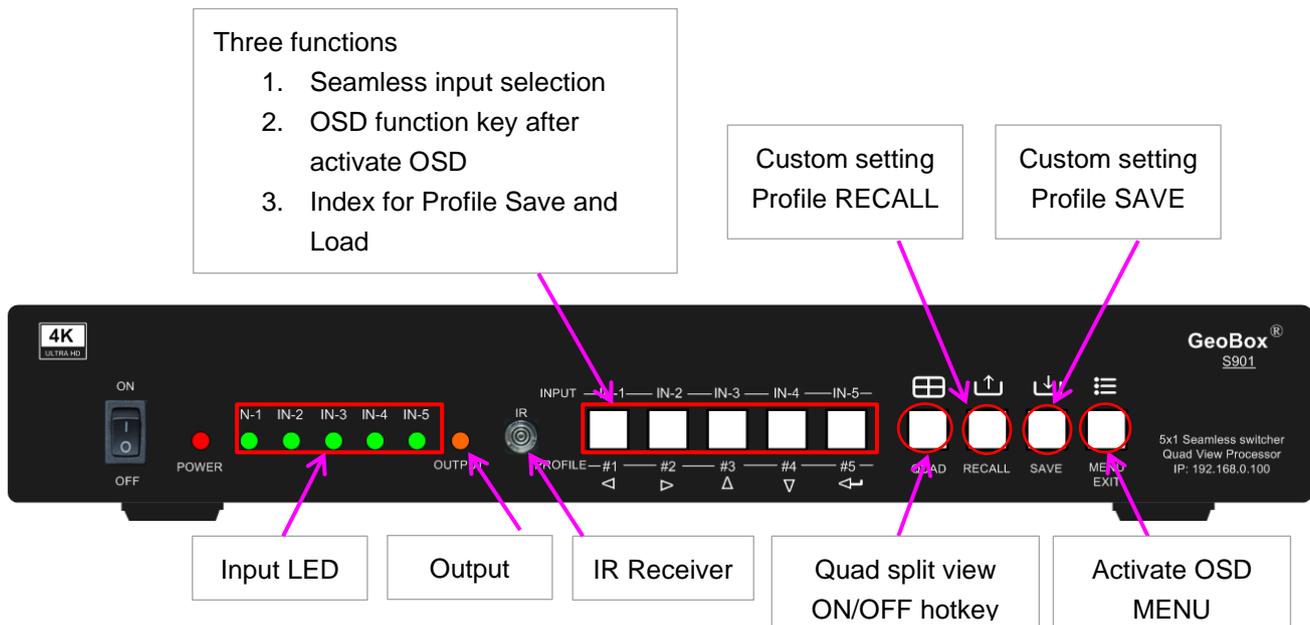
2.   <u>Seamless switching for main input</u>

➢   Seamless switching function is only functional for main input with single image display.

➢   Select from green LED port and click input selection button to switch input port. The LED will turn to orange light when the input port has been selected.

Input selection buttons

User can also select main input port from remote controller.

HDMI-1

HDMI-2

DP1

Toggle between HDMI-3 & DP-2

Input selection

Output resolution selection, more output resolution can be selected from OSD

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3.   Front panel

Three functions
1.   Seamless input selection
2.   OSD function key after activate OSD
3.   Index for Profile Save and Load

Custom setting Profile RECALL

Custom setting Profile SAVE

Input LED

Output

IR Receiver

Quad split view ON/OFF hotkey

Activate OSD MENU

OSD menu operation

➢   Activate OSD menu through MENU key
➢   Manipulate OSD function through INPUT keypads (same as input selection keys). The symbol are under each input selection button.

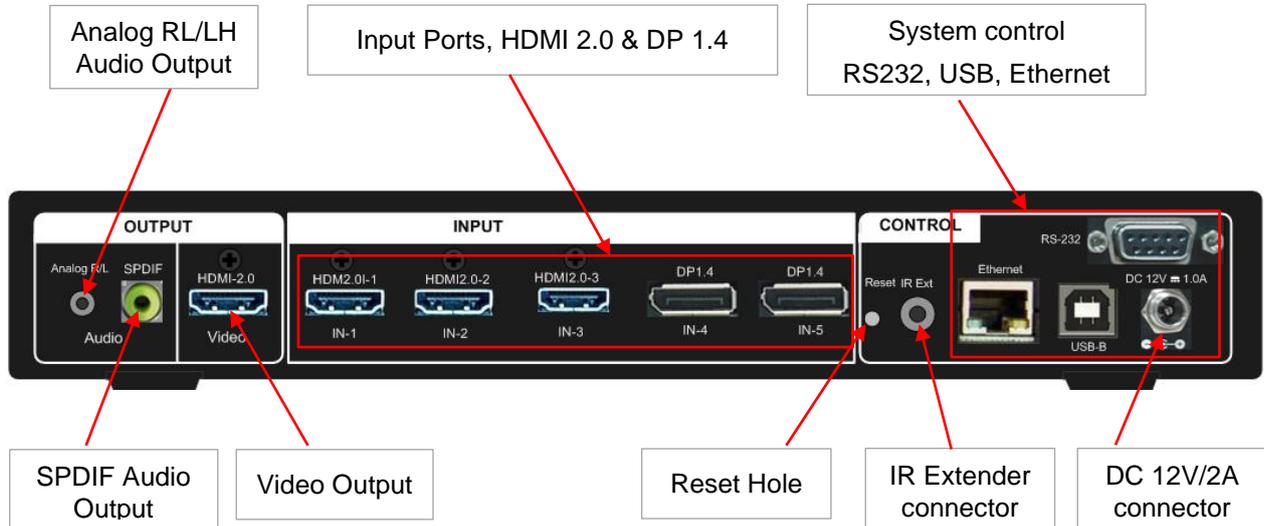### Profile Save and Load (Custom setting Save and Recall)

➢   Press [Save] keypad, then select Profile Index # keypad (same as Input selection keys)
➢   Press [Recall] keypad, then select Profile Index # keypad (same as Input selection keys)
➢   The Index # is under each input selection key.

LED Indicator

➢   Input LED will turn to green when S901 has detected input signal.
➢   When user selects the input for display, LED will turn to orange.
➢   Output LED will turn to orange when S901 has detected display device in the output.
➢   Power LED:
    ➢   RED Power LED lighted: Power connected and has been turned off by remote controller. Need to turn on by remote controller again.
    ➢   GREEN Power LED flashing at 1.0s interval: OSD lock through Lock through remote controller 85x command. Press 850 on remote controller number keys to unlock OSD.
    ➢   GREEN Power LED flashing at 0.5s interval: OSD Lock through press MENU for 5 seconds. Hold Menu key for 5 seconds to unlock if the system.

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4.   Back panel

User can connect signal source to any of the input ports for main display and PIP/POP operation.
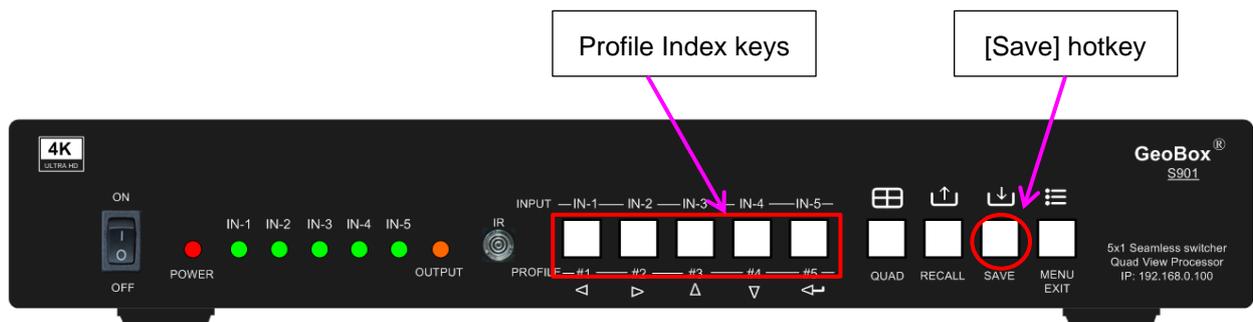

5.   Custom settings saved and recalled

> ➢ Custom settings will be saved under Profile Index. It will be erased only when user resets the system through inserting pin into Reset Hole on back panel for 5 seconds.

> ➢ Custom setting [Save] and [Load] can be implemented through front panel keypads, remote controller, RS232 and GCT PC tool by USB WebGui or Ethernet.

> ➢ 5 Profile Indexes can be saved through front panel buttons. 10 indexes can be saved in remote controller and through OSD menu.
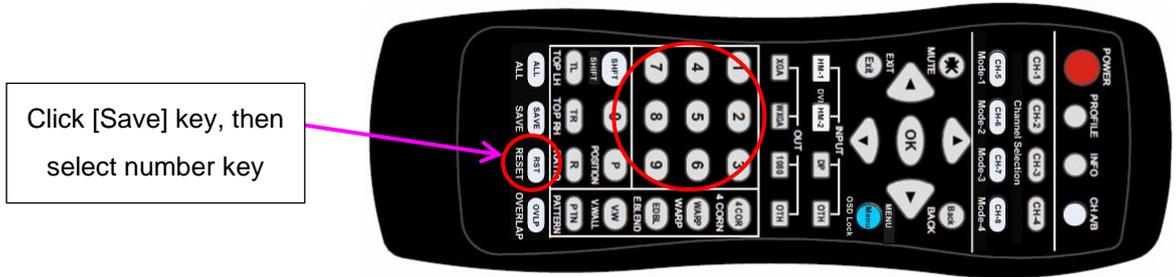
5.1. Save system settings

5.1.1.   Save system settings through front panel buttons

Click [Save] key, then select Index# to save custom settings.

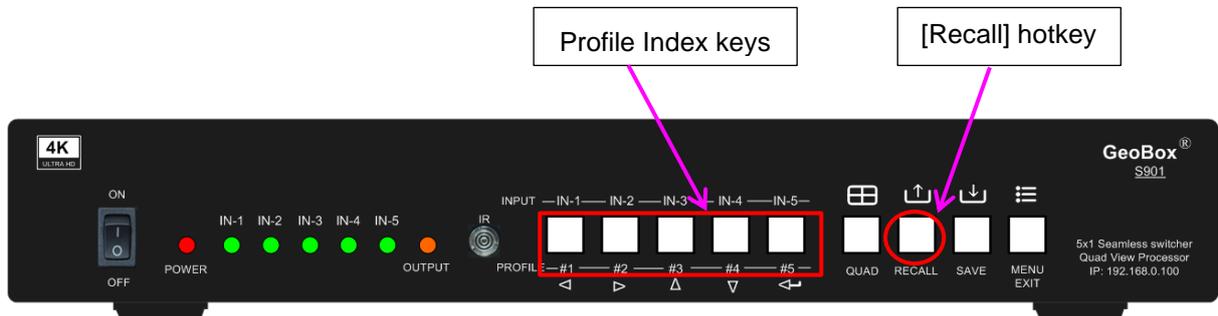### 5.1.2. Save system settings through IR remote controller

➢ Click [Save] hotkey on remote controller, then select # key to save custom settings.

➢ 10 profile Indexes can be saved from remote controller. "0" represents Index #10.

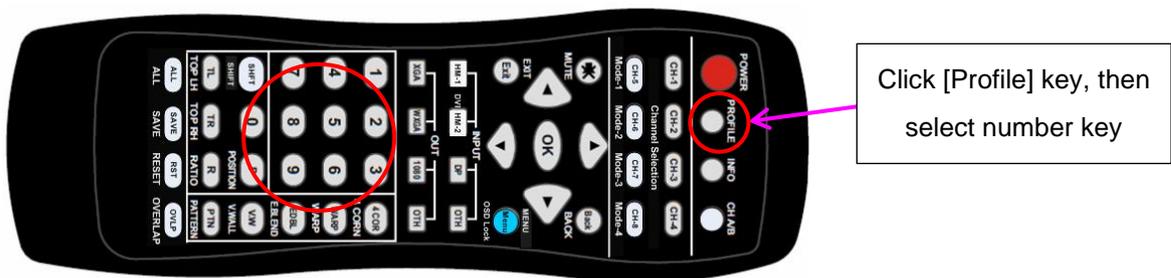Click [Save] key, then
select number key

5.2. Recall system settings

5.2.1. Recall system settings through front panel keypads

Click [Recall] key, then select Index # to load custom settings.

Profile Index keys

[Recall] hotkey

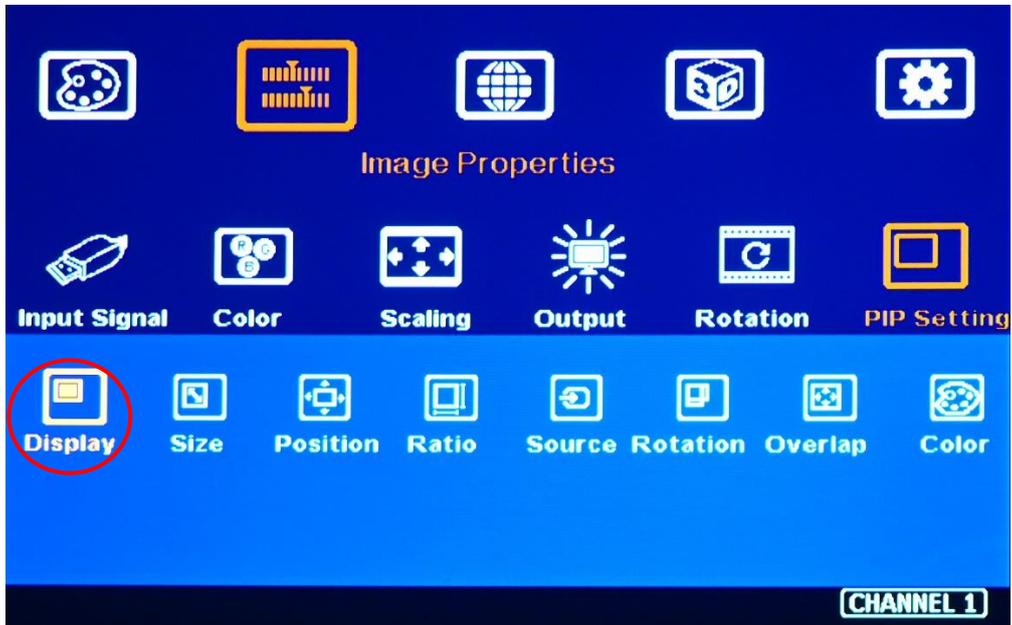### 5.2.2. Recall system settings through remote controller

➢ Click [Recall] hotkey on remote controller, then select # key to load custom settings.

➢ "0" represents Index #10.

Click [Profile] key, then
select number key

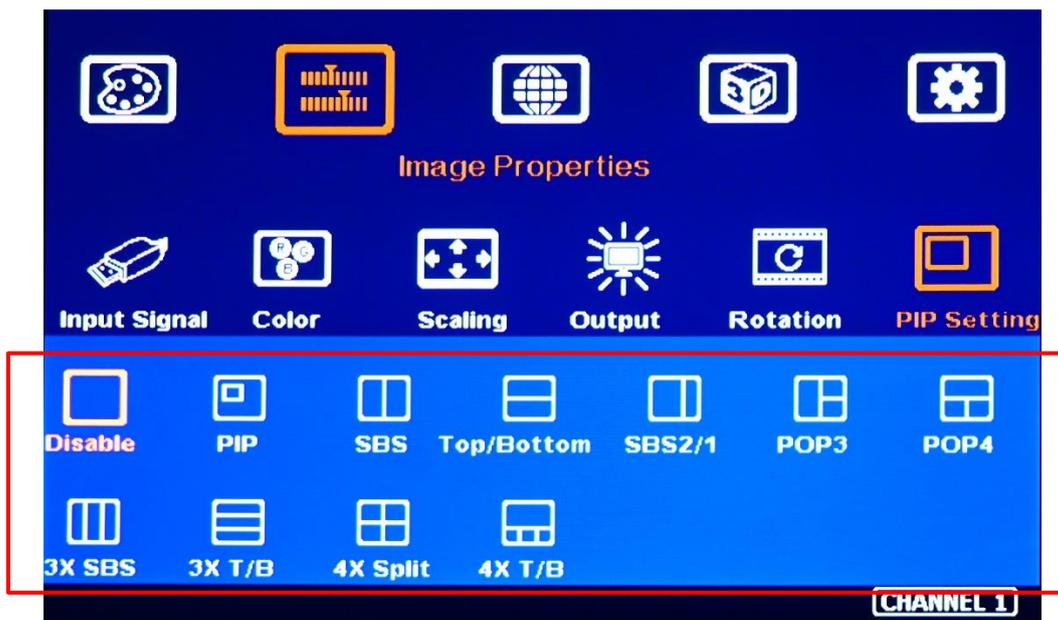## 6.   More display patterns selected from OSD

6.1. Step 1

Click MENU key to open OSD→ [Image Properties]→ [PIP setting]→ [Display]

6.2. Step 2

Select required display pattern→ Select input source→ Save to Profile Index #.

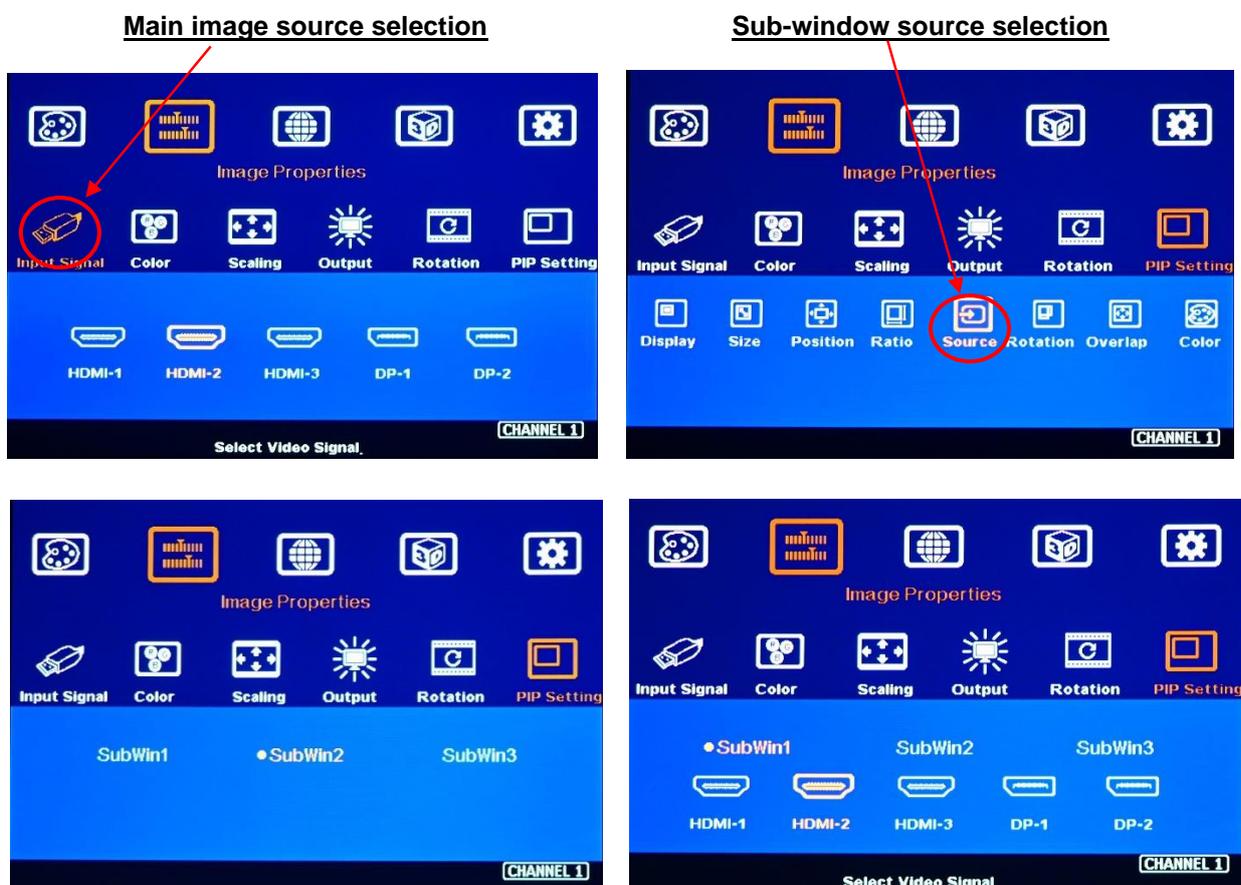
7.   __Main and Sub-window input source selection__

> One of the display windows is Main-window and the rest are sub-window. Main-window input source can be selected directly from front panel keypads.

> Sub-window input signal can only be selected from OSD by remote controller or front panel keypads.

> Any input port can be selected as main or sub-window input source or duplicated.

> User can set the cropping area of the input source through [Overlap] function under [Video Wall] menu (for main-window) or under [PIP setting] menu (for sub-windows).

__Main input source selection__

> Click front panel input selection keys or

> Activate [MENU] key→ [Image Properties]→ [Input Signal]→ select input port.

__Sub-window input source selection__

Activate [MENU] key→ [Image Properties]→ [PIP Setting]→ [Source]→ select [Sub-Win#]→ Select input port.

Main image source selection   **Sub-window source selection**

Under this example, Sub-win1 selects HDMI-2