

# VP9000 Operation Instruction



## Adjust the value fast

In certain pages, like windows setting, Input crop etc, apart from the knob adjust, their values can also be swiftly changed via number keys 0–9 and then press **OK** or push knob to end.

## Rapid setting

Connect any input video signal, press **GUIDE** to set System Parameters step by step, then Set sending card parameters and link card based on GUIDE tips.

## Output resolution settings

Main Menu>Output Setting →Output Resolution→output port choice→set resolution(user-defined or standard).

## Template, scene preset

Load template: press **TEMP LATE**, then press number key to load different templates. Each template contains different numbers of Windows and different mosaic(splice) types.

Load preset: press **LOAD** and then number key 0–9 to load different preset.

Save preset: press **SAVE** and then number key 0–9 to save different preset.

## Smart mosaic(Splice)

- 1.Processor connect any input video signal.
- 2.Load template, use template 4,5,6 for horizontal mosaic, use template 7,8,9 for vertical mosaic.
- 3.Set output resolution DVI1 ( DVI1A/DVI1B ) and DVI2 ( DVI2A/DVI2B ) . According to template mosaic type (horizontal or vertical), the sum of width or height of two resolutions is equal to LED display' s resolution.
- 4.Enable frame lock(Output Setting →Frame Lock).It is recommended to use standard lock mode, if video is still torn, then choose fast lock mode.

## Windows position and size, transparent setting

Press **SIZE POS** to enter the windows setting, and choose the window to adjust position, size and transparency( only for top windows ).

## Input switching

Press **SWITCH** to enter switching page, meanwhile some input source keys' light will flash( that means the chosen window can be switched to the input) .In this page,pressing SWITCH again can also switch windows(when the window pattern is dot matrix means be chosen).

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## Fade /cut switching

Main Menu→Input Setting→Switching Setting→choose mode, the default mode is cut seamless switching mode ( template2,3,4,7can support fade/cut switching )

## Input Crop

Press CROP to set, choose the window, enable input crop function ,then adjust crop parameters.

## VGA auto adjust

When not in signal switching page(switch key light off) and there is VGA input source in output window, it will VGA auto adjust via keeping pressing  or  a second.

## Custom input resolution

Main Menu→Input Setting→EDID Setting→choose input source, set input resolution.

## Test pattern

Press , Enable test pattern, to choose 0–60 pattern(the optimal resolution of DVI1 and DVI2 for test pattern is 1920x1080x60)

## Image quality setting

Main Menu →Picture Setting→select windows(single or all), adjust brightness, contrast, definition, saturability and hue( hue and saturability are only available to YUV)

## Chroma key

Main Menu→Chroma Key>select top window, and set image color filter parameters(template1, 5, 6, 8, 9, 10 can support chroma key)

## Time & task setting

Ensure that battery has been installed, or data will be lost after power off.

Set time: Main Menu→Time&Task→Time→set time.

Set mission : Main Menu→Time&Task→Task Setting→choose task→set.

## Key lock

Lock or unlock via keep pressing  key two seconds.

## Freeze& Black

Press , light on means freeze, off means thaw.

Press , light on means black field output, off means normal output.

## Use multi-channle digital signal

Both DVI1(DVI1A/DVI1B) and DVI2(DVI2A/DVI2B) can show two digital input video, there must exist one of DVI1/DVI2/HDMI1/HDMI2 input and one of HDMI3/HDMI4 input.

## AUDIO

Main Menu →Audio Setting→work mode

Binding window: the output audio should correspond to input source of the chosen window.

Switch follow: switch input source of any window, and audio will follow, It has nothing to do with windows.

## Factory data reset

Main Menu →Advanced setting→Factory Reset.