

Multi-layers Video Processor

LS-VX-6

Specification



Product Introduction

Multi-layers video processor VX-6 is a high-end video processing equipment which is developed and produced by Listen Vision for the large LED screen display applied in show, conference room, studio and other markets.

This product adopts the splicing processing technology specially designed for LED display screen to ensure the uniformity and synchronicity of splicing, and adopts the magnification technology to effectively eliminate the jagged edge of the image caused by magnification, and reduce the out-of-focus blurring of the image after magnification.

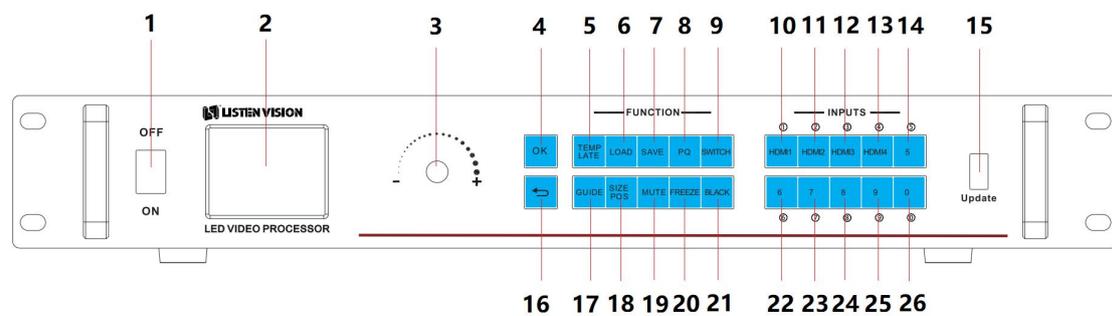
Features

- | Support 4*HDMI 4K ultra -high definition input at the same time, can realize super large screen point to point display
- | Support 4 groups of DVI splicing output, with a maximum of 2304x1152@60 pixels single port
- | Customized output of 10.6 million for single machine, with the maximum horizontal output of 8184 pixels and the maximum vertical output of 4096 pixels

- | Support arbitrary layout of four pictures, and easily complete centralized control of main screen, side screen, floor tile and sky screen
- | Support preview and output monitoring of any input channel
- | Support seamless switching of signals and modes
- | Support storage and loading of up to 10 scenarios
- | Support up to 16 timed standby, wake up and scene load time tasks
- | Support the upper computer to control via network cable, RS232 and USB

Hardware Introduction

- Front Panel

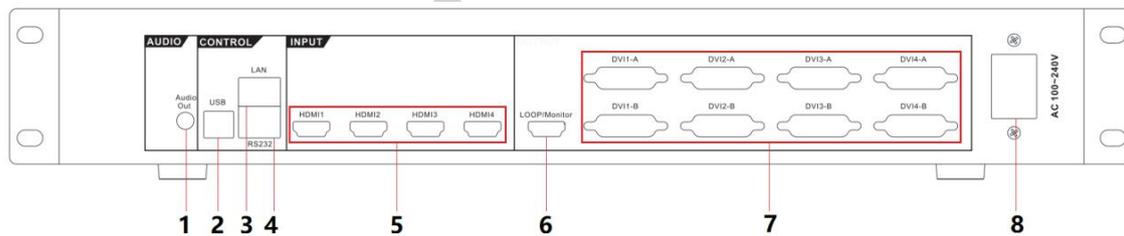


1	Equipment power switch
2	LCD display
3	Adjust the knob, rotate it for menu selection and parameter value setting, press for confirmation, and the function of "OK" button is the same. In the start menu, press it to enter the main

	menu
4	“OK” button, confirm the setting. Press to enter the main menu in the start menu
5	“TEMPLATE” press to enter the template settings menu
6	“LOAD” press to enter the scene loading menu
7	“SAVE” press to enter the scene save menu
8	“PQ” press to enter the quality control menu
9	“SWITCH” make window selection. And then press “HDMI1”、“HDMI2”、“HDMI3” and “HDMI4” input button to switch signal
10	“HDMI1” input source key. function 1, HDMI input; function 2, It is equal to number 1
11	“HDMI2” input source key. function 1, HDMI input; function 2, It is equal to number 2
12	“HDMI3” input source key. function 1, HDMI input; function 2, It is equal to number 3
13	“HDMI4” input source key. function 1, HDMI input; function 2, It is equal to number 4
14	“5” number button, it represents the number 5
15	Firmware update port
16	“Return”, return to previous menu
17	“GUIDE” press to enter the guide set menu

18	“SIZE POS” press to enter the window set menu
19	“MUTE” press to turn on/off mute
20	“FREEZE” press s to turn on/off frozen function
21	“BLACK” press to make screen black/normal
22	“6” represents the number 6.
23	“7” represents the number 7.
24	“8” represents the number 8.
25	“9” represents the number 9.
26	“0” represents the number 0.

- Backside Panel



1	Audio output interface
2	USB control interface
3	Ethernet control interface
4	RS232 control interface
5	HDMI input interface
6	HDMI monitor output interface

7	DVI output interface, DVIx-A and DVIx-B are same
8	Power interface

Connection

