STARVIEW SA-Z6 VIDEO PROCESSOR

VIDEO PROCESSOR

DESCRIPTION

Starview SA-Z6 Video Processor is a professional LED display processor. As video splicer, processor and sender in one combined, SA-Z6 has 4K video input capability, UHD and HDR images processing and transmission. SA-Z6 can be applied to high-end rental display and high resolution LED display perfectly.
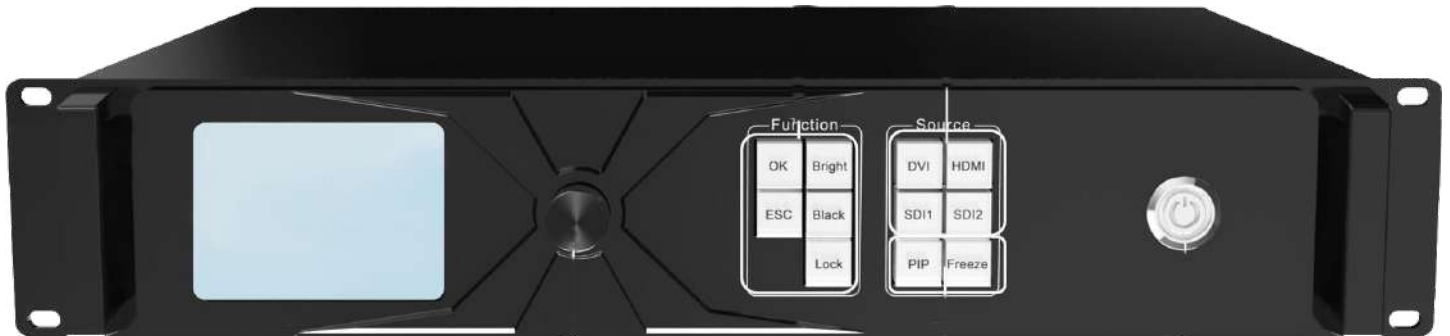
FEATURE

▸ Video input ports including SDI x2, HDMI2.0 x1, DVI x4.

▸ Support input resolution up to 3840 x 2160@60Hz.

▸ Loading capacity: 8.3 million pixels, Maximum Width/Height: 8192 pixels.

▸ The input images can be spliced and zoomed according to the screen resolution.

▸ Support PIP function, the location and size can be adjusted freely.

▸ Support splicing and cascading among several processor with synchronization strictly.

▸ Support 3D display.

▸ Support brightness and chromaticity adjustment.

▸ Support improved gray-scale at low brightness.

▸ Support HDCP2.2

▸ Compatible with all receiving cards, multifunction card, optical fiber transceivers of Starview.

Website: www.starviewtech.asia or www.starviewtech.net | Email: sales@starviewint.com | Tell: +65 31575338

DESCRIPTION

FRONT PANEL

NO	Name	Function
1	3.5-inch LCD	Display operation menu and system information
2	Knob	Turning knob to select or adjust
3	Function Keys	- OK: Enter key - ESC: Escape current operation or selection - Bright: Brightness options - Black: Blank screen - Lock: Lock keys
4	Selection Keys	- PIP: PIP switch - Freeze: Freeze screen - DVI/HDMI/SDI1/SDI2: Video source selection

REAR PANEL

Input Interface		
1	SDI	2x 3G-SDI inputs
2	HDMI	HDMI2.0 input
3	DVI	4x DVI inputs

Controlling Interface		
1	100M Ethernet	100M-Ethernet Control port (communication with PC, or access network), and can be used as Artnet control port
2	USB_OUT	USB output, cascading with next processor
3	USB_IN	USB input, which connect with PC to configure parameters
4	Genlock	Genlock signal input ensures synchronism of display image
5	Genlock_loop	Genlock synchronous signal loop output
6	3D sync	Connect to 3D emitter (Optional)

SPECIFICATIONS

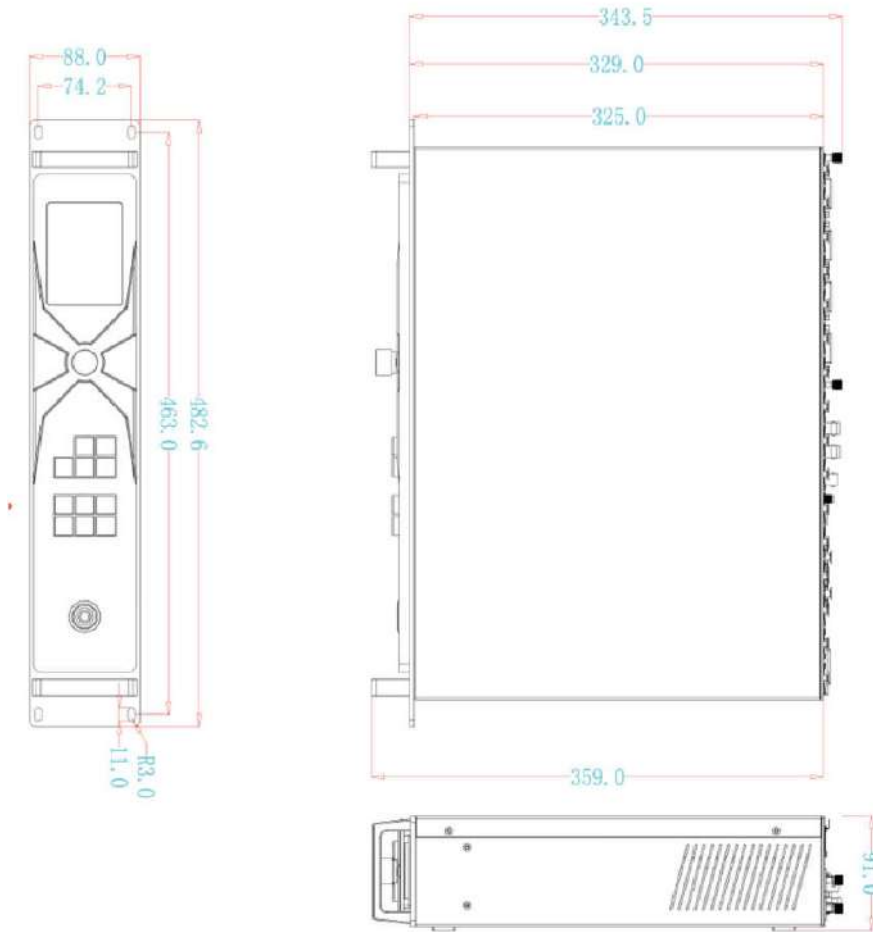| Input Index					
Port	Number	Resolution Specification		Remarks	
SDI	2	1080P			
HDMI	1	EIA/CEA-861 Standard, in accordance with HDMI-2.0 standard, support HDCP2.2	3840 x 2160@60Hz	8-bit supports	RGB 4:4:4
					YCbCr 4:4:4
					YCbCr 4:2:2
					YCbCr 4:2:0
				10-bit supports	YCbCr 4:2:2
					YCbCr 4:2:0
			1920 x 1080@60Hz	8/10-bit supports	RGB 4:4:4
					YCbCr 4:4:4
					YCbCr 4:2:2
					YCbCr 4:2:0
DVI	4	VESA Standard, support HDCP	1920 x 1080@60Hz	8/10/12-bit supports	RGB 4:4:4
					YCbCr 4:4:4
					YCbCr 4:2:2
					YCbCr 4:2:0

Output Index	
Color Depth	Resolution Specification
8-bit	3840 x 2160@60Hz
10-bit	2880 x 2160@60Hz

Specification of Complete Machine	
Size	2U standard box
Input Voltage	AC 100 ~ 240V @50/60Hz

Power Consumption	80W
Working Temperature	-25°C ~ 80°C
Weight	9Kg

DIMENSION

Unit: mm

Corporate offices

STARVIEW TECHNOLOGIES PTE LTD
Singapore Headquarters
60 Kaki Bukit Place
#05-19 Eunos Techpark
Singapore 415979

Tel: +65 3157 5338
Fax: +65 3112 8181

Vietnam
Hanoi Office
R9, 33th Floor, C2 Building, D'Capitale,
119 Tran Duy Hung Street,
Trung Hoa – Cau Giay, Hanoi
Ho Chi Minh Office
#C9-16, Block A, Sky Center Building,
#10 Pho Quang Street,
Tan Binh District, Ho Chi Minh City
Danang Office
Add: Suite 607, Floor 6th Altara Suites
by Ri-yaz 120 Vo Nguyen Giap, Phuoc My,
Son Tra, Danang

Tel: (024) 66661268
Hotline: 19008695
Sale Contact: 0866.207.855

Australia
NGITECH PTY LTD
Level 40 140 Williams Street
Melbourne VIC 3000

Tel: +61 455 225 908

Brazil
Tel: +55 11 9-8244-7630

Germany
Tel: +49 172 946 69 39