



 **SYSOLUTION**

S52

A 2-in-1 video Processor

Specification

Version: Ver.1.0

Statement

Dear user friend, thanks for choosing SHENZHEN SYSOLUTION TECHNOLOGY CO.,LTD (hereinafter referred to as Xixun Technology) as your LED advertising equipment control system. The main purpose of this document is to help you quickly understand and use the product. We strive to be precise and reliable when writing the document, and the content may be modified or changed at any time without notice.

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Update Record

No.	Version Number	Update Content Brief	Revised Date
1	Ver.1.0	initial issue	2023.11.01

Note: The document content is subject to modification without prior notice.

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Product profile

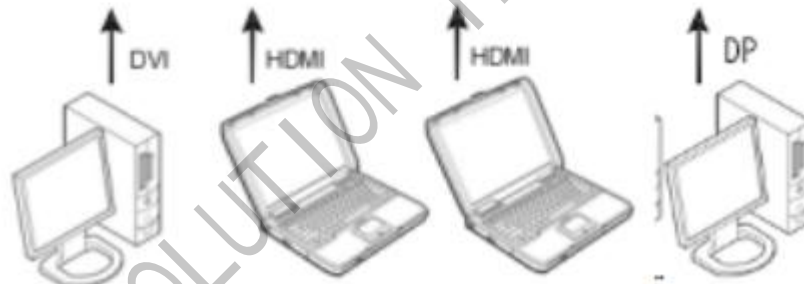
S52 is a pure hardware device developed for LED screens, which is easy to operate and has rich functions. It supports 4K high-definition interface input, integrates professional display control technology and powerful video processing capabilities, simplifies on-site environment construction of video processors, and uses high-performance image processing chips; Equipped with advanced interlaced image adaptive processing technology and ultra clear noise reduction engine to eliminate motion tailing and jagged phenomena in regular frequency images, video image enhancement technology makes it clearer and more delicate, with rich details, full colors, and stable image quality.

Applicable Scene

S52 can be used in a wide range of applications such as high-end rental and fine pitch display for stages, conferences, events and exhibitions.



Netcable cable



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Functions

1. Maximum loading capacity 6.5 million pixels, each network port can do independent load display, single network widest output up to 8192 pixels, while highest up to 3840 pixels;
2. 4 images display at the same time;
3. Audio and video switching/volume adjustment;
4. Input port: DVI*1,HDMI*2, DP*1,HDMI(built in) *1, audio*1;
5. Template saved and upload;
6. Seamless switch images and Single layer seamless switching;
7. Support schedule task;
8. Support one key off screen;
9. 7.Built in test graphics card;
10. USB upgrade;
11. Support key lock.

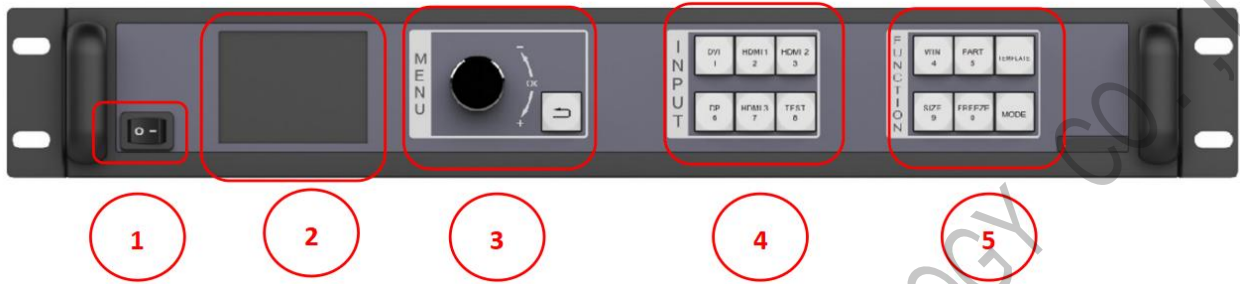
Load Capacity

Load capacity	Single Ethernet port	650,000 pixels
	Complete machine	6,500,000 pixels
	Resolution	8192
		3840

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Definition

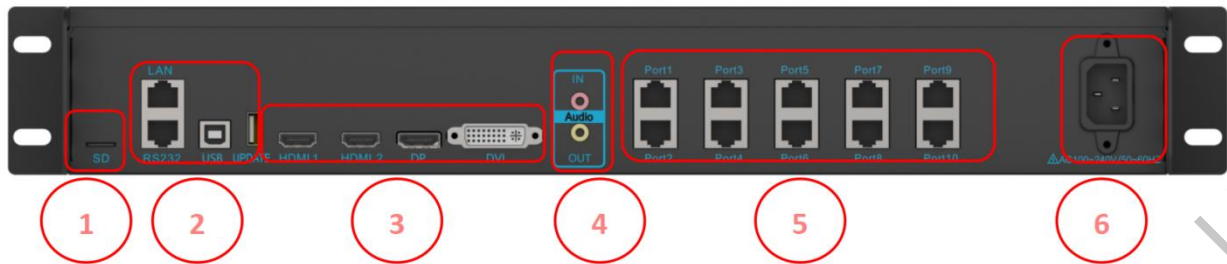
Front Panel



Description			
NP.	Key	Description	
1	Power switch	Power on/off of the device	
2	LCD screen	Display the device status, menus, submenus and messages.	
3	Operation key	Knob key, can use it to select menu, also work for return key	
4	Input source switch key	DVI	DVI input/digital key 1
		HDMI1	HDMI1 input/digital key 2
		HDMI2	HDMI2 input/digital key 3
		DP	DP input/digital

			key 6
		HDMI3	HDMI3 input/digital key 7
		TEST	TEST key/ digital key8
5	Function keys	Win	layer / digital key 4
		Part	Part and Full /digital key 5
		TEMPLATE	Multi screen template shortcut key
		SIZE	Shortcut keys for adjusting screen size// digital key 9
		FREEZE	freeze / digital key 0
		MODE	Load scene shortcut keys

Rear panel



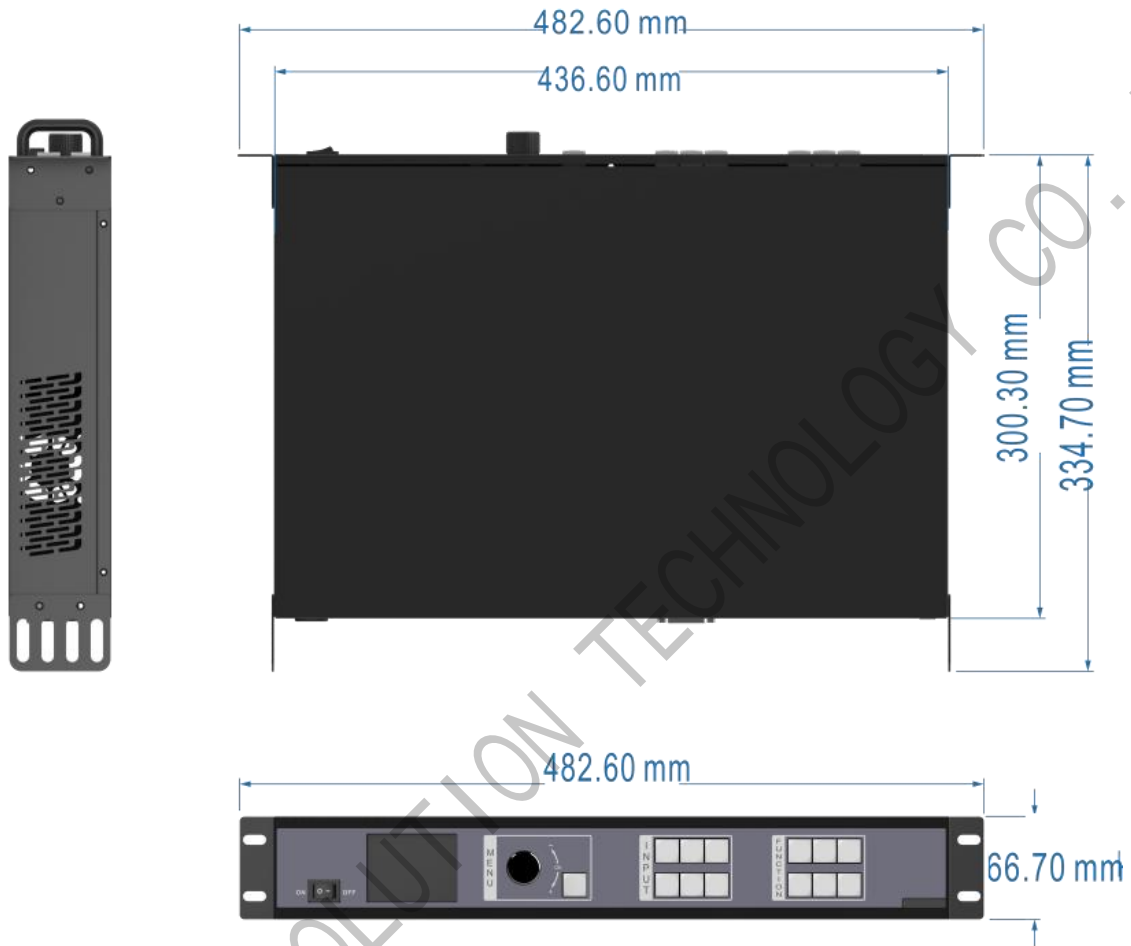
Input Interface			
NO.	Type	Numbers	Descriptions
3	DVI	1	1920x1080/60HZ、 3840*540/60HZ and EDID management
	HDMI1	1	1920x1080/60HZ、 3840*1080/60HZ and EDID management
	HDMI2	1	1920x1080/60HZ、 3840*1080/60HZ and EDID management
	HDMI built in	1	1920x1080/60HZ、 3840*1080/60HZ and EDID management
	DP	1	1920x1080/60HZ、 3840*2160/60HZ and EDID management
Output Interface			
NO.	Type	Numbers	Descriptions
5	Gitbyte Network port	10	Type : RJ45 speed: 1000BaseTX support receiver: D60/D70 series

			receiver
Audio Interface			
NO.	Type	Numbers	Descriptions
4	AUDIO IN	1	3.5mm Audio interface input
	AUDIO OUT	1	3.5mm Audio interface output
Processor Interface			
NO.	Type	Numbers	Descriptions
2	UPDATE	1	USB upgrade port
	USB	1	Sender card debug port, communicate with LEDset4.0 software
	LAN1	1	100Mbps network communication interface (reserved interface)
	RS232	1	serial port interface
Expand Function Interface			
NO.	Type	Numbers	Descriptions
1	SD	1	Install SD card to store large screen configuration parameters for data inspection
Power Interface			
NO.	Type	Numbers	Descriptions
6	Power port	1	AC power in 100V~240V

Operating Parameters

Electrical parameters	Input voltage	AC-100-240V-50/60HZ
	Rated power	25W
Operating environment	Operating temperature	0~45°C
	Operating humidity	10%RH-90%RH non-condensing
Dimensions	size:482.6 x 300.3 x 66.7 mm(LxWxH)	
Packaged size	515×130×380mm	
Net weight	5kg	
Package items	A machine,1 × Certificate of conformity, 1 × DP line, 1 × HDMI cable, 1 × DVI cable, 1 × USB 2.0 cable, 1 × Power cord	

Dimensional Drawing



Unit: mm

Notes

1. High voltage hazard: The operating voltage of this product is AC-100V~240V.
2. No conductive objects such as liquid and metal fragments are immersed into the equipment to avoid safety accidents.
3. Please use the equipment in a dry and clean environment.

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