



 **SYSOLUTION**

# S60S

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## 2-in-1 Video Processor

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### Product specification

Version number: Ver.1.0

## Statement

(hereinafter referred to as Xixun Technology) as the control system for your LED advertising equipment. The main purpose of this document is to help you quickly understand and use the product, we strive for accuracy and reliability in the preparation of the document, the content may be modified or changed at any time without notice.

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## Trademarks



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# Update Records

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NO.	Version	Update	Date of revision
1	Ver.1.0	First Release	2021.07.19

Note: The content of the document is subject to change without notice.

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# Product Description

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The S60S multi-screen video splicing and processing all-in-one is a professional-grade LED display control device; it has powerful video signal receiving, splicing and processing capabilities, and can drive a maximum of 6.5 million pixel LED screen, supporting 3 HDMI and 1 DVI digital signal, seamless switching between multiple signals; any splicing, supporting up to 8 screens at the same time.

With 12 Gigabit network outputs, the S60S offers a wide range of features for flexible screen control and high quality image display, making it perfect for all sizes of LED displays.

## Applicable scenarios

The S60S's powerful video processing and distribution capabilities can be used in a wide range of applications such as high-end rental and small pitch displays for stages, conferences, events, exhibitions, etc.

## Features

1. Full digital HD interface, DVI x 1, HDMI x 3.
2. Support for 12 Gigabit network outputs.
3. Maximum banding of 7.8 megapixels, each network port can do independent banding display, output single network port up to 3840 pixels wide and up to 3840 pixels high.
4. Support for input resolutions of 3840 x 2160 @ 60Hz and a maximum input resolution of 7680 x 1080 @ 60Hz with any customisable resolution.
5. Support for arbitrary switching of video sources and arbitrary scaling.

6. 8-screen display with arbitrary overlay, roaming and zooming; instantaneous image switching to ensure no black screen display.
7. Arbitrary cropping of video sources, with local enlargement.
8. Free adjustment of the position and size of the screen window.
9. Support for engineering time locks.

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# Product Images

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# Load Range

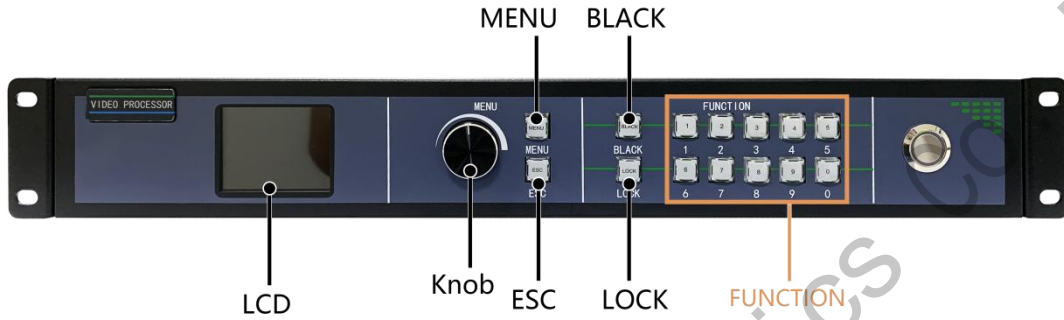
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<b>Load capacity</b>	Single Network Port	650,000 pixel point
	Complete machines	7.8 million pixel point
<b>Maximum width and height</b>	Single Network Port	Width: 3840 pixel points
		Height: 3840 pixel points
	Complete machines	Width: 16384 pixel points
		Height: 16384 pixel points

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# Interface Definitions

## Front panel

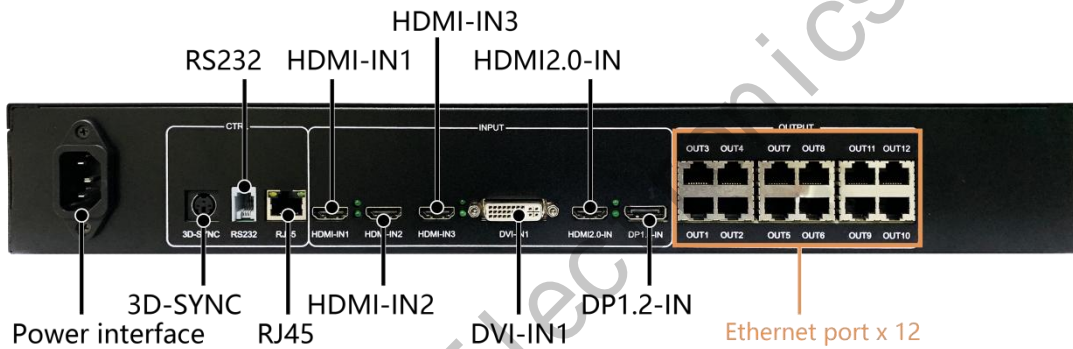


Front panel description		
No.	Key	Instruction
1	LCD	It is used to display the current status of the device and set menu item parameters
2	knob	<p>In the main interface, press the knob to enter the menu operation interface</p> <p>In the menu operation interface, rotate the knob to select the menu, press the knob to select the current menu or enter the submenu.</p> <p>After selecting the menu with parameters, turn the knob to adjust the parameters, and then press the knob to confirm the application</p>
3	Function	MENU



	keys	ESC  BLACK  LOCK
4	Number keys	Call scene mode

**Rear panel**



Input interface		
Interface	quantity	statement
HDMI	3	EIA/CEA-861 standard, HDMI1.4 standard, support 1920x1080@60Hz ,
DVI	1	Only support VESA standard DVI-D digital signal, support EDID customization
HDMI2.0	3	Comply with HDMI 2.0 standard and support 4096 × 2160@60Hz
DP1.2	1	Comply with DP1.2 standard and support 4096 ×

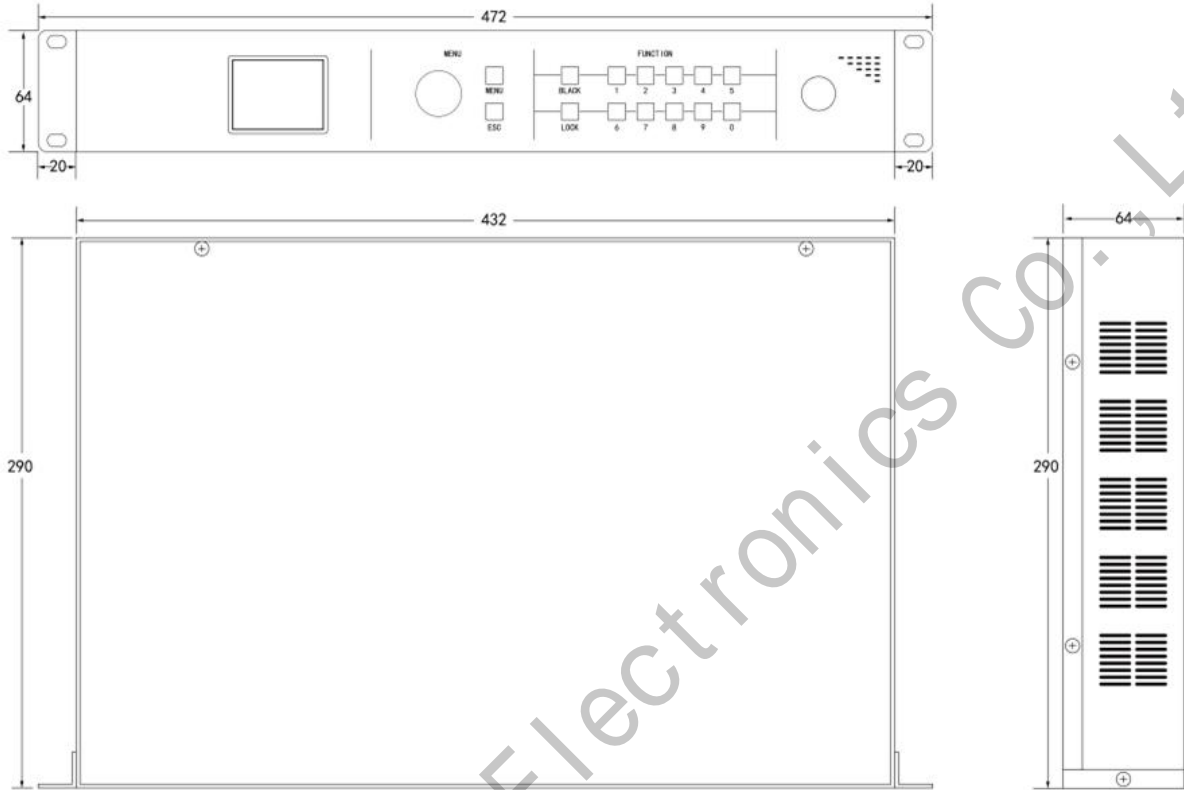
		2160@60Hz
<b>Output interface</b>		
<b>Interface</b>	<b>quantity</b>	<b>statement</b>
Gigabit network interface	12	Interface type: RJ45 Transmission speed: 1000BaseTX Support receiving card: D70/D90 series receiving card and multi-function card
<b>Control interface</b>		
<b>Interface</b>	<b>quantity</b>	<b>statement</b>
LAN	1	100M network debugging interface, supporting LAN debugging
RS232	1	Serial interface, reserved interface
3D-SYNC	1	Reserved interface, not supported temporarily
<b>The power supply interface</b>		
<b>Interface</b>	<b>quantity</b>	<b>statement</b>
Power interface	1	AC power input interface 100V~240V

# Working Parameters

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Electrical parameters	Input voltage	AC-100-240V-50/60HZ
	Power rating	36W
Working environment	Operating temperature	-20°C- 70°C
	Working humidity	10%RH-80%RH no solidification
Dimensions	Enclosure size: 472mmX290mmX64mm (LxWxH)	
Net weight	2.8Kg±5g	

# Dimensional Drawings



Unit: mm

# Cautions

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1. High voltage hazard: This product operates at AC -100V to 240V.
2. It is forbidden to immerse liquids, metal fragments and other conductive objects into the interior of the equipment to avoid safety accidents.
3. Please use the appliance in a dry, clean environment.

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