

# Specifications

## LINSN Video Processor S100



**V1.0 DEC 2018**

Official website: [www.linsn.com](http://www.linsn.com)  
Add: Floor 15&16, Jiajiahao Business Building, No. 10168, Shennan Blvd,  
Nanshan District, Shenzhen  
Tel: +86-0755-86183590/ 4008836968

## **1. Summary:**

**LINSN S100 is a reliable and high performance LED screen controller. It uses mature video processing solution and 8bit color processing to show colorful and clear image. One video processor supports up to 1080P and customizing output. Integrated with two DVI for two-sender cascade output. It is a best choice for advertisement in mall, hotel and exhibit.**

## **2. Functions and feature**

- 1) One button for switching video-source input;
- 2) Supports audio input and output;
- 3) Supports USB plug and play, easy to use;
- 4) Supports full-screen scaling, point- to-point scaling, customizing scaling and resolution output;
- 5) With backup DVI output(dual DVI output same image), it works with any brand of sender;
- 6) Supports creating, saving and recalling mode for different applications;
- 7) After installing Android extending board, it supports

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connecting phone and pad to display, which can be controlled by mouse.

### 3. Appearance

Font panel



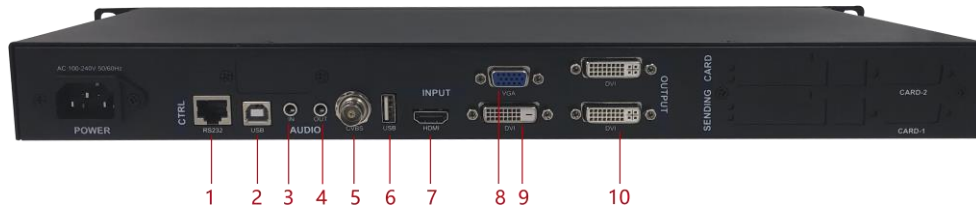
No	Interface	Feature
1	LCD	For displaying menu and checking current operation
2	Control Knob	1.Press down to enter menu 2. Rotate to select or set up
3	Return	Exit or return
4	Scale	Quick path for full-screen scaling
5	Video source input selections	There are 6 buttons in this section: (1) HDMI: HDMI input selection; it is used as pause button when flash-drive-play mode is enable (2) DVI: DVI input selection; it is for playing the last file when flash-drive-play mode is enable. (3) VGA: VGA input selection, it is for playing the next file when flash-drive-play mode is enable. (4) USB : Flash drive input selection; it is used as stop button when flash-drive-play mode is enable (5) EXT : Input selection for Android extend board (6) CVBS: CVBS input
6	Power	Power switch

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## Rear panel



Control	
No	Description
1	RS232, for connecting PC
2	USB , for connecting PC to control LEDSET to do the setup and upgrade

Input		
No	Interface	Description
3、4	AUDIO	Audio input and output
5	CVBS	PAL/NTSC standard video input
6	USB	For playing program via flash drive * Image format supported: jpg、jpeg、png、bmp。 * Video format supported: MP4、avi、mpg、mkv、move、vob and rmvb
7	HDMI	HDMI1.3 standard, supports up to 1920*1080@60Hz and also supports HDCP1.4。
8	VGA	Supports up to 1920*1080@60Hz
9	DVI	VESA standard, supports up to 1920*1080@60Hz

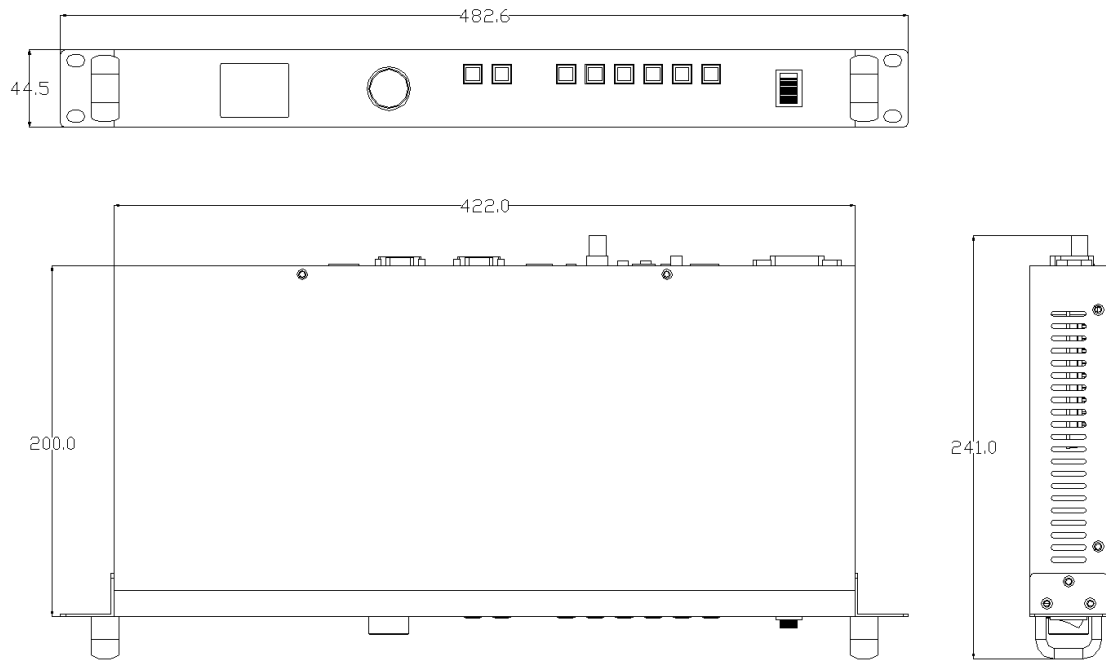
Output		
No	Interface	Description
10	Network port	Two DVI network outputs, for connecting receivers

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## 4. Dimension



**S100 dimension (unit: mm)**

## 5. Parameters:

Power Input	AC 100-240V 50/60HZ
Power Consumption	15W
Working Temperature	-20°C-60°C
Weight	2.1KG

**END**

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