



X102S

Video Processor

Specifications

V1.0

X102S Processor

Revision History

Document Version	Hardware Version	Revision Date	Note
V1.0	V2.1.1	2026/03	New edition

Overview:

X102S designed for small fixed installation LED screen, which is a cost-effective all-in-one video processor. It integrates sender, video processor and supports USB-flash-drive plug and play. It supports up to 1.3 million pixels: up to 3840 pixels horizontally or 1920 pixels vertically

Functions and features:

1. With two outputs, supports up to 1.3 million pixels;
2. Supports up to 3840 pixels horizontally or 1920 pixels vertically;
3. Up to 100 scene can be saved, and 10 quick paths for calling scenes;
4. Supports USB-flash-drive plug and play;
5. Supports video source hot-backup;
6. Supports switching signal; switching scene instantly; switching audio and video simultaneously;

7. Support audio in/out;
8. Supports brightness adjustment;
9. Supports freeze function;
10. Supports both cable and USB upgrade;
11. Various input: 2HDMI1.3, 1 DVI, 1 VGA, 1 CVBS;

Appearance:



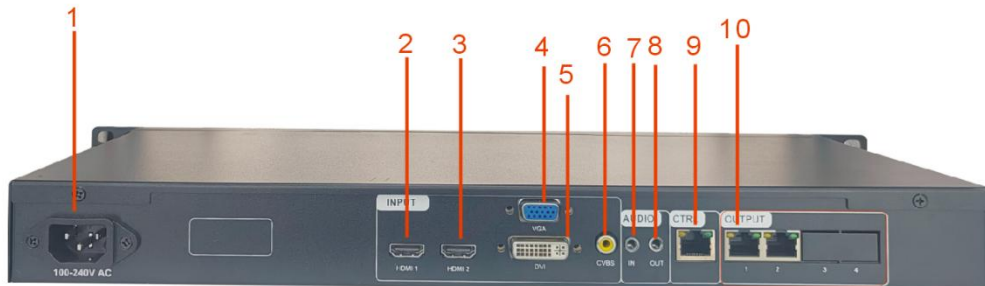
Front



No	Function
1	LCD monitor for displaying menu and current working status
2	Control knob for selection and confirmation
3	Esc for exiting current interface or status
4	Scale for zooming
5	HDMI1selection
6	HDMI2 selection
7	DVI selection/play USB player/pause USB player

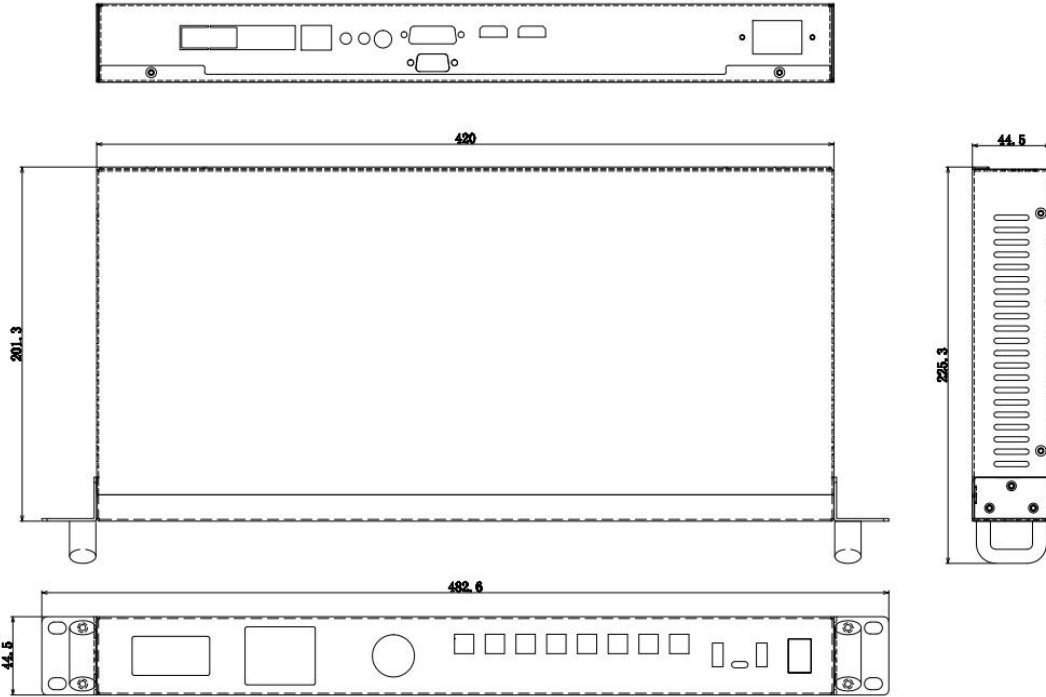
8	VGA selection/ play last program in USB player
9	CVBS selection/play next program in USB player
10	USB selection/ stop USB player
11	Update port for insert USB
12	CONTROL port
13	USB PLAY port USB port. USB flash drive play mode, format supported Picture format: jpg, jpeg, png, bmp Video format: mp4, avi, mpg, mov and rmvb
14	Power switch

Rear



No	Function
1	~100-240V power port
2~3	HDMI1/HDMI2 input, HDMI1.3, supports up to 1920*1080@60Hz, and backward compatible
4	VGA input, supports up to 1920*1080@60Hz, and backward compatible
5	DVI input, VESA, supports up to 1920*1080@60Hz, and backward compatible
6	CVBS input, PAL/NTSC standard
7	AUDIO_IN, audio input
8	AUDIO_OUT, audio output
9	CTRL, 100Mbps network port for controlling
10	Two outputs, for connecting receivers, supports up to 650 thousand pixels

Dimensions:



Specifications:

Power	Input	AC 100-264VAC, 50/60Hz
	Power consumption	15W
Working temperature	Temperature	-20°C ~ 70°C
	Humidity	0%RH ~ 95%RH
Dimensions	Weight	Net weight 1.9kg Gross Weight 2.3kg
	Dimension	Device 482.6mm × 225.3mm × 44.5mm Package 505mm × 135mm × 360mm