

W12

Multi-picture splicing processor

Version: v3.1

Release date: February 2022



Specification



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Professional Ultra HD Video Display

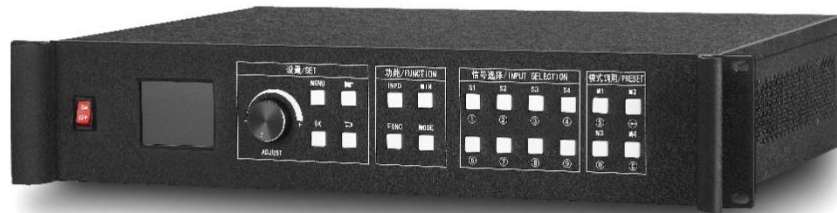
Control system integrated solution and service provider

Splicing processor W12 product specification

Overview

The W12 is a multi-screen splicing processor specifically designed for LCD LCD splicing. Adopt the industry's top design technology, in line with international and industry standards.

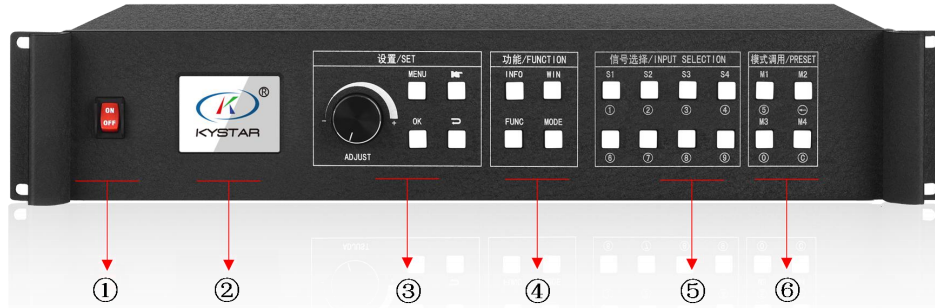
The whole machine can realize up to 12 LCD screen splicing to meet most of the needs of the site.



Functional characteristics

- Supports up to 12 LCD or DLP screens for any stitching
- 8 DVI-U inputs (DVI-U supports DVI/HDMI/VGA/CVBS)
- 8 screens are arbitrarily laid out
- The front panel has buttons and a color display, making it quick to set up without installing software
- Support signal echo, through the software real-time view of input and output signals, what you see is what you get
- Full 60Hz image processing, the picture is smooth and tear-free
- Support output port mapping to achieve blind insertion
- Fade-in and fade-out switching between any signal
- 1.5U chassis, save installation space
- Support one-click black screen
- Performs an arbitrary partial interception of the signal source
- Custom EDID
- 32 scene modes can be pre-stored and invoked with one click
- Support straight cut and fade in and out, no black screen, stuttering
- The panel identifies the source status

Panel description



Serial number	Function Description
①	POWER, switch
②	Full color LCD information screen
③	Parameter setting, debugging area
④	Functional area
⑤	Signal source quick selection area
⑥	Display mode, scene switching area

Port specification



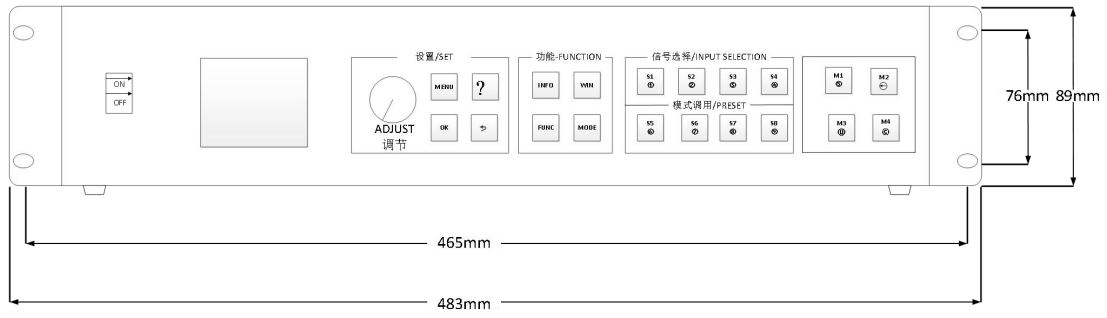
Input port		
Type	Number	specification
DVI-U	8	Maximum support resolution is 1920×1200@60Hz, backward compatible Support DVI/HDMI/VGA/CVBS Compatible with HDMI1.3 and below, EDID version 1.3

Output port		
Type	Number	specification
HDMI	12	Support common output resolution from 1024×768@60Hz to 1920×1080@60Hz Support 60Hz/50Hz/30Hz output frame rate

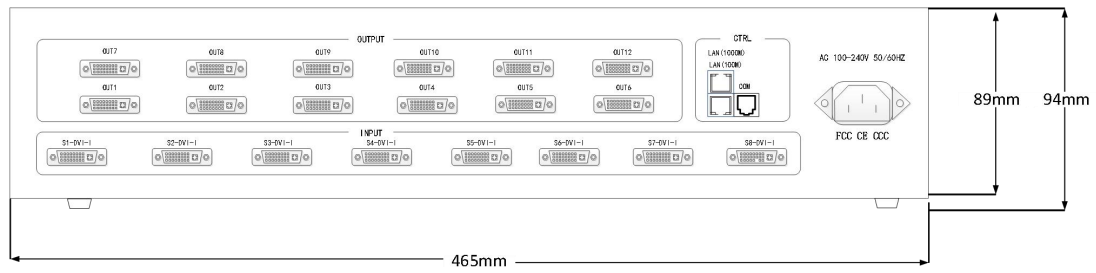
Control port		
Type	Number	specification
RJ11 (RS-232)	1	Data transfer rate is 50, 75, 100, 150, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 (BT)
RJ-45	1	100M
RJ-45	1	1000M, Support PC software to echo

Machine specification	
Input power	100-240V AC~50/60Hz 0.6A
Operating temperature	0-45°C
Dimensions	483×325×72mm (L×W×H)
net weight	7KG
Machine power consumption	100W

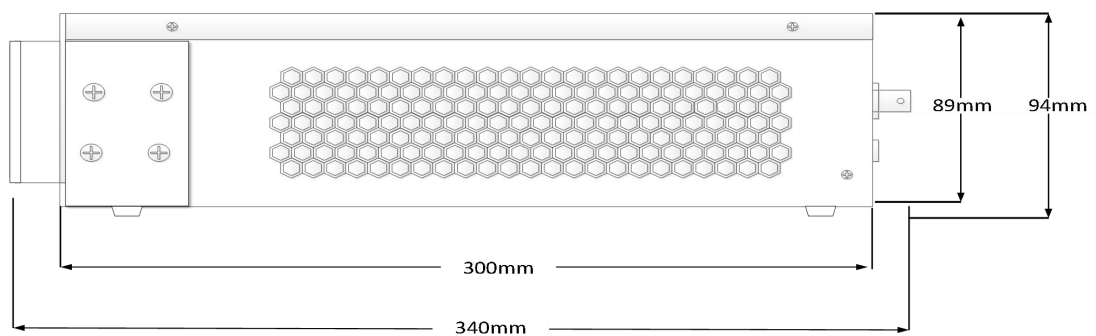
Accessories: Equipment Dimensions



Front panel size chart



Rear panel size chart



Side dimension drawing

