4K 12-screen multi-image stacking + splicing processor

Model:HW51200

Features

- Support splicing of up to 12 screens into a large video wall. (Any number within 12 screens can be spliced).

- Support 5 port HDMI+DP input. (5th port HDMI or DP 2 choose 1 input)

- Support multiple splicing images and picture-in-picture images.

- Support opening windows/ moving/ zooming/ superimposing images up and down at any time on the screen.

- Support input signals to be displayed on any screen.

- Support 1 port 4K 30Hz signal input.

- Support remote synchronization real-time preview function.

- PANIO fast switching technology: support 0-second switching display function.

- Permission management: support multiple groups of user permissions, such as advanced users, administrator users, ordinary users, etc.

- There are 4 groups of scenes in total, each group has 32 scenes saved, and up to 128 scenes can be stored.

- You can set the scene to play in sequence.

- Support the screen cropping function.

- It solves the problem of gaps in TV frames during the screen splicing process and has built-in image edge processing technology.

- ESD military spec electrostatic protection.

- Supports automatic storage and protection of power outage scenes, and automatically restores memory function after power on.

- Control mode: Supports Web UI, RS-232 and APP control.

- Supports 19" rack size.

Specification sheet

Model Name	HW51200
Input	4 x HDMI (1080P), 1 x HDMI/ DP (4K 30Hz)
Output	12 x HDMI
Input resolution	Support 1920×1200 60Hz, 3840x2160 30Hz.
Output resolution	Support 1920×1080 60/ 50/ 30Hz resolution is downward compatible.
Splicing TV wall	Any 5 signal sources can be displayed in the 12-screen TV wall (the 12-screen large screen can stack 5 signal sources).
Preview Card	1 x RJ45 (100M/1000M) preview output picture.
Control card	1 x RJ45 (10M/100M), 1 x RS-232 input, 1 x RS-232 output
Control software	Support TCP/IP RS-232 and APP control
The video transmission distance (Max.)	Extended through a standard HDMI cable, and the output/input length can be up to 5m each (over this length, please use it with an extender)
Power	AC110~240V 50~60HZ
Dimensions	410 x 350 x 72mm (LxWxH)

Package Contents

1 X HW51200

1 X Power cord

1 X User manual

Diagram

appleTV | Notebook | DVD Player | PC | ..... x 5

X 4 HDMI INPUT+HDMI OR DP INPUT

HW51200

HDMI IN 1 | HDMI IN 2 | HDMI IN 3 | HDMI IN 4 | INPUT A | INPUT B | RJ45 IN | OK-UP | RS232 IN | RS232 OUT

HDMI OUT1 | HDMI OUT2 | HDMI OUT3 | HDMI OUT4 | HDMI OUT5 | HDMI OUT6 | HDMI OUT7 | HDMI OUT8

HDMI OUT9 | HDMI OUT10 | HDMI OUT11 | HDMI OUT12 | RJ45 OUT

X 12 HDMI OUTPUT

LAN / RS232 Control