

4K 60Hz Video wall matrix processor

Model: HW03

Feature

- Support 2 x HDMI2.0, 2 x HDMI1.4 4 inputs, up to 4K 60HZ, also downward compatible.
- Flexible expansion output card, up to 16 outputs.
- The output resolution can be set in the stitching mode: 1024x768 60HZ, 1280 x 800 60HZ, 1280 x 720 60HZ, 1920 x 1080 60HZ, 1920 x 1200 60HZ.
- Modular chassis design, integrated video wall processing, 4-screen split processing, fast switching matrix switching processing, and other multi-tasking audio-visual signal processors.
- In matrix switching mode, it supports 0 seconds of seamless switching. There is no black screen trouble during the switching process, no delay, real-time switching, and the switching effect are more smooth.
- Supports 180-degree rotation of any display screen, and the display on the wall of the TV can be reversed.
- PANIO Quick switch Technology: Support 0 second switch display function.
- Supports preview function, 4 channels of signal sources are simultaneously displayed on any 1 TV.
- Output up to 16 monitors, arbitrarily arranged MxN video wall splicing.
- Supports image edge processing technology to solve the problem of image misalignment generated during the splicing process on the display side.
- Support audio de-embedding, 3.5mm audio output independently.
- Control method: remote control, button,TCP/IP, RS-232.
- Support 19" rack size.

Package contents

- 1 X HW03 chassis
- 1 X Power cord
- 1 X Remote control (Battery not provided)
- 1 X User manual

Specification

| Model Name | HW03 |
|-----------------------------|---|
| Slot | Flexible expansion can connect up to 16 plug-in cards |
| Input | Fixed 4 inputs: 2 x HDMI2.0, 2 x HDMI1.4 |
| Output | up to 16 x HDMI, 1 x 3.5mm |
| Input resolution | support 2 channels 3840x2160 60Hz 4K 60Hz / 2 channels 3840x2160 30Hz 4K 30Hz |
| Stitching output resolution | Optional output resolution: 1024x768 60HZ, 1280 x 800 60HZ, 1280 x 720 60HZ, 1920 x 1080 60HZ, 1920 x 1200 60HZ |
| Color depth | 24bit, 16.77 million colors |
| Preview function | 4 channels of signal source screens are synchronized to any TV to display 4 split screens simultaneously |
| Control card | 1 x RJ45 (10M/100M), 2 x RS-232 input (DB9 female), 1 x RS232 output (DB9 male) |
| Control method | Remote control, TCP/IP, RS-232, button |
| Power consumption | 70W (Max) |
| Power | AC170~245V 50~60HZ |
| Dimensions | 440 x 310 x 133 (LxWxH) |
| Weight | 7.5Kg |

Diagram

Diagram

