# PANIO

### Mashup signal splicing/stacking matrix processor

Model:HW01 series

#### **Features**

- Input support DVI, VGA, CVBS, HDMI interface.
- Output support DVI, VGA, HDMI interfaces.
- Support 16 kinds of situation mode selection.
- Support 0 seconds seamless switching, no delay, real-time switching, the switching effect is more smooth.
- Support arbitrary placement/zooming/up and down picture-in-picture images on the screen.
- Support output port mapping, allowing blind mating, can be adjusted in the software.
- Support arbitrary cropping of input images.
- Support OSD input text, change font type, font size, background color, foreground color, display position, and other parameters through software.
- Support image edge processing technology to solve the problem of image misalignment caused by the border seam produced during the splicing process of the display end.
- Support 3D image frequency repairing, pixel reread processing function.
- Support splicing picture 4-layer picture-in-picture (additional purchase).
- Support 1+1 power supply to ensure the continuous operation of the equipment for 24 hours (additional purchase).
- Control method: Front Buttons, TCP/IP, RS-232, APP (additional purchase).
- Support 19-inch rack.

#### **Package connects**

- 1 X HW01
- 1x Power cord
- 1 X User manual

#### **Specification**

MODLE NAME	HW01 series
Input port	DVI, VGA, CVBS, HDMI interface
Output port	DVI, VGA, HDMI interface
Support resolution	1920 x 1080 60Hz(Max)
Maximum number of splicing	220 screens
Number of card ports	Each card has the same interface 4 port output CVBS card 16 port output
Cable length	Input and output can be connected to a maximum of 5 meters HDMI2.0 cable
Power supply	AC 110V-240V 50/60HZ power input
Dimensions	3U: 483 x 428 x 133mm / 6U: 483 x 428 x 267mm / other customized (LxWxH)
Item Weight	15KG (without card) / 20KG (without card)

## Diagram



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