



Introduction

It's a high performance video processing workstation with pure hardware architecture for spectacular video wall displaying which can be employed in fields including education and research, government announcement, information publishing, exhibition and show, controlling and commanding center, security monitoring, etc. Advanced image processing technologies such as high definition video signal collecting, real time and high resolution digital image processing. It also employs large-capacity, high-speed FPGA and Cross Point switch to ensure the real-time processing of all input signal and the consistency of the data, leading to no image delay, discretization, frame loss, which guarantee excellent video displaying.

Features

- 1.5U modular chassis
- 8 HDMI input and 12 HDMI outputs
- Supports to open 2 windows on screen
- Supports PIP, cross-screen, EDID, pure-hardware design
- Supports up to Video wall groups management
- Supports the PC software/ APP/ RS232 control
- Supports Zoom In/Zoom Out, Stretching, Drag and Drop, Display Multiple Source

Specification

Model	ICS 12/12 with 4k resolution supported
Processor	FPGA embedded
Inputs per card	8 HDMI inputs
Outputs per card	12 HDMI outputs
Wall Management Software	Available
Control	RS232, LAN, APP

Dimension	410*350*72mm
Weight	7kg
Power Supply	100VAC-240VAC 50/60Hz
Consumption	950W
Working Humidity	10%-90%
Temperature	-10°C-50°C
Storage	-20°C-75°C

Connection diagram

