

vp-13012

12-display 4K-2K dual-view cascable videowall processor

Our vp-13012 twelve display dual-view cascadeable videowall processor is a powerful, most cost effective, and fully real time data/video processor for multiple flat panel displays or projectors.



Features

- 12 DVI outputs from 640x480 to 1920x1200 with a local loop out for monitoring.
- Supports HDMI, DVI, Component, and VGA input, from 640x480 to 1920x1200, interlaced or progressive
- Advanced video de-interlacer for improving 480i and 576i SD video input
- PIP, side-by-side (PAP), Resize, position, flip, zoom output video
- Supports one of HDMI input resolution up to 4K-2K, other input 1080p WUXGA
- Perfectly as a video screen splitter, a video converter and a video switcher
- Each DVI output has an independent controllable display area
- User-selectable output settings, up to 1920x1200 can be cascaded to obtain more displays
- Image parameters and layouts are automatically saved in flash memory of the device and can be recalled for later use
- Several Image parameters and layouts can be saved in computers and can be loaded for later use
- Software control through RS-232 and Ethernet
- HDCP Compliance
- 2.5RU size

Technical Specifications

Role of Use: Video-wall Processor
Output Displays: 12 x DVI-D connectors
Input Format: HDMI/DVI - VGA - Component
HDCP Compliance: Yes
Bandwidth: HDMI/DVI [Single-link 4,95Gbps] VGA [165MHz]
Video Support: Up to 1920x1200@60 / 4K-2K@30
Control: RS-232 / Ethernet
Input: 2xHDMI/DVI + 1xVGA + 1xComponent + 1xRS-232 +1xRJ-45

MECHANICAL

Dimensions (LxWxH): 2.5RU - 570x470x265mm
Weight: 18.2lbs
Power Supply: AC Power 100-240V
Power consumption: 30 Watts Max
Operation temperature: 0-40 C
Relative humidity: 20-90% RH

