LED Wall Controller

VPC Series

VPC 12

❚ INTRODUCTION

VPC 12 is a professional control system and video processing device designed for LED display engineering applications.

It has DVI and HDMI connectors, and supports seamless switching between multiple signals, broadcast quality scaling and multi-window display. The controller boasts 12 Gigabit Ethernet ports.

A single unit features a loading capacity of 7.8 million pixels, with 8192 pixels in maximum width or 4096 pixels in maximum height.

Meanwhile, the VPC 12 is equipped with abundant practical functions that enable flexible screen control and high-quality image display, which gives it an edge in the LED display engineering application field.

VPC Series

iSEMC

❯ FEATURES

- Input:1X DVI,3X HDMI1.4.
- Input resolution: up to 1920X1200@60Hz, supporting customized setting.
- Output: 12X Gigabit Ethernet ports, supporting Ethernet port backup or sender backup.
- Loading capacity: 7.8 million pixels, up to 8192 pixels in width or 4096 pixels in height.
- Switching, cropping, splicing and scaling of video sources.
- Display of up to 3 windows, of which the location and size can be freely adjusted
- HDCP1.4 compliant
- Dual USB2.0 for high-speed configuration, used for debugging or cascading
- Support RS232 protocol
- Brightness, color temperature, contrast, hue and saturation adjustment.Better gray at low brightness

USB cascade control

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HD Resolution

A single unit features a loading capacity of up to 1920x1200@60Hz. It supports any custom resolutions meeting the on-site configuration requirements of ultra-long or ultra-wide LED displays.
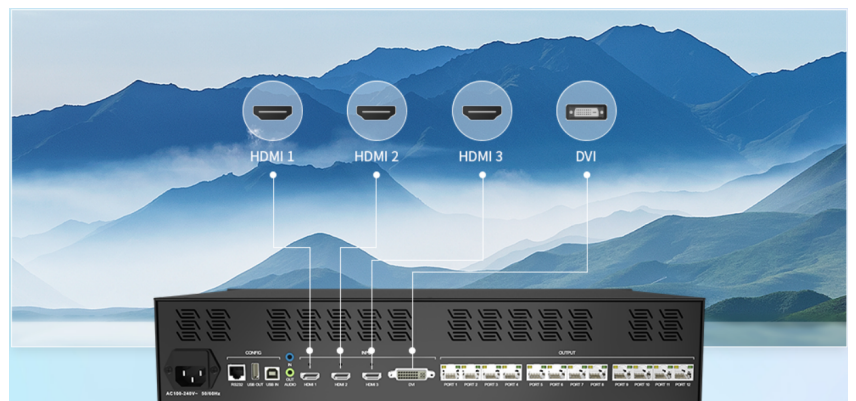

Three screen display

Three-way arbitrary layout, broadcast-level zoom effect

Signal source input support

3 channels HDMI, 1 channel DVI

VPC Series

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\ SPECIFICATIONS

Product Name	VPC12
Maximum out load	7.8million pixel
Input resolution	1920x1200@60Hz
Input interface	3xHDMI1.4/1x DVI
Output	12x1G Ethernet
Serial port control	√
USB control	√
Audio	√
Video processing	Cropping,Scaling,PIP,Switching
Layers	3
Loop backup	√
Precise color temp	√

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