

CL Series

LED Video Processor

Digital Signage Video Wall Controller



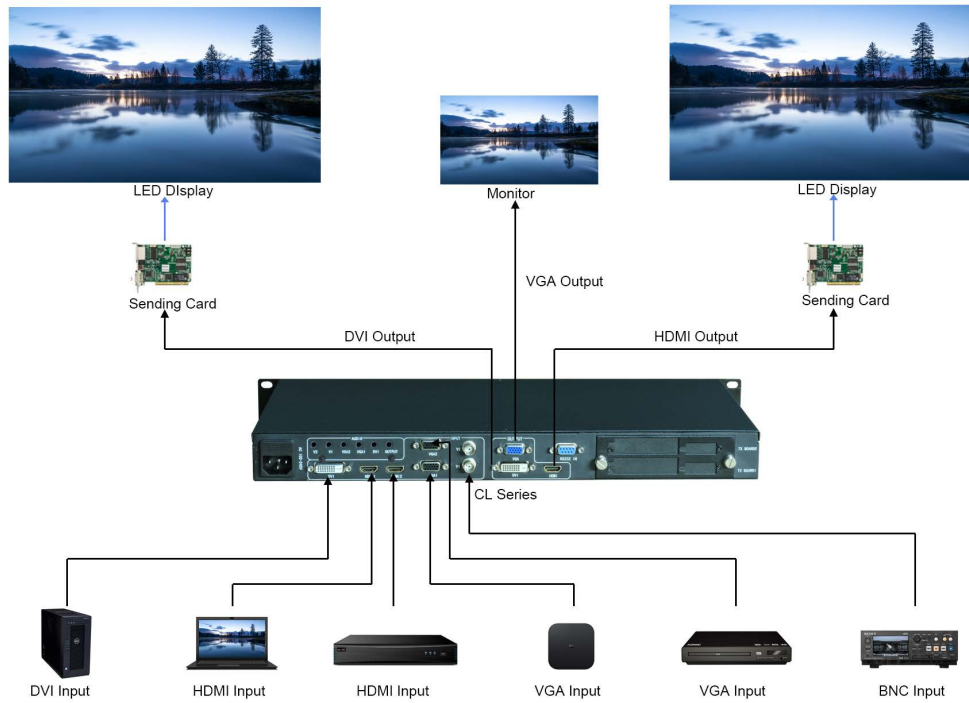
Introduction

CL Series video processor is a high-performance full-color LED video processor, using advanced image processing chip for scheme design. The product design uses 30 bit digital image processing technology, advanced de-interlacing signal processing and true seamless handover technology for professional demonstration environment.

Features

- Support 2 x VGA, 2 x HDMI, 1 x DVI, 2 x BNC signal input and 1 x HDMI, 1 x DVI, 1 x VGA signal.
- synchronous output. Output multiple resolutions, maximum 260W pixels.
- Switch the signal source seamlessly and support fade in and fade out.
- Supports display of 2 signal sources at same time, and supports PIP, window move freely.
- Support signal clipping.

Diagram



Specification

Product Hardware Information	System structure	Pure hardware architecture
	Operating system	No operating system
Input/Output Signal	Input interface	2 x VGA, 2 x HDMI, 1 x DVI, 2 x BNC
	Input resolution	1920 x 1080@60Hz
	Output interface	1 x HDMI, 1 x DVI, 1 x VGA
	Output resolution	Up to 3840 x 660@60Hz(max 260W pixels)
Image Processing	Color	24bit, 16.77 million colors
Control	Control method	C/S, Chassis button
Stability	Safety	Hardware Structure, no virus interference
	Continuity	365 days, 7 x 24 hours operation
Electrical Parameters	Voltage	100VAC – 240VAC 50/60HZ
	Power	20W
Package	Product size	440mm(L) x 240mm(W) x 44mm(H)
	Product weight	3.5KG
	Package size	540mm(L) x 330mm(W) x 140mm(H)
	Gross weight	5.9KG