

CS UHD Series

Video Wall Controller

Digital Signage Video Wall Controller



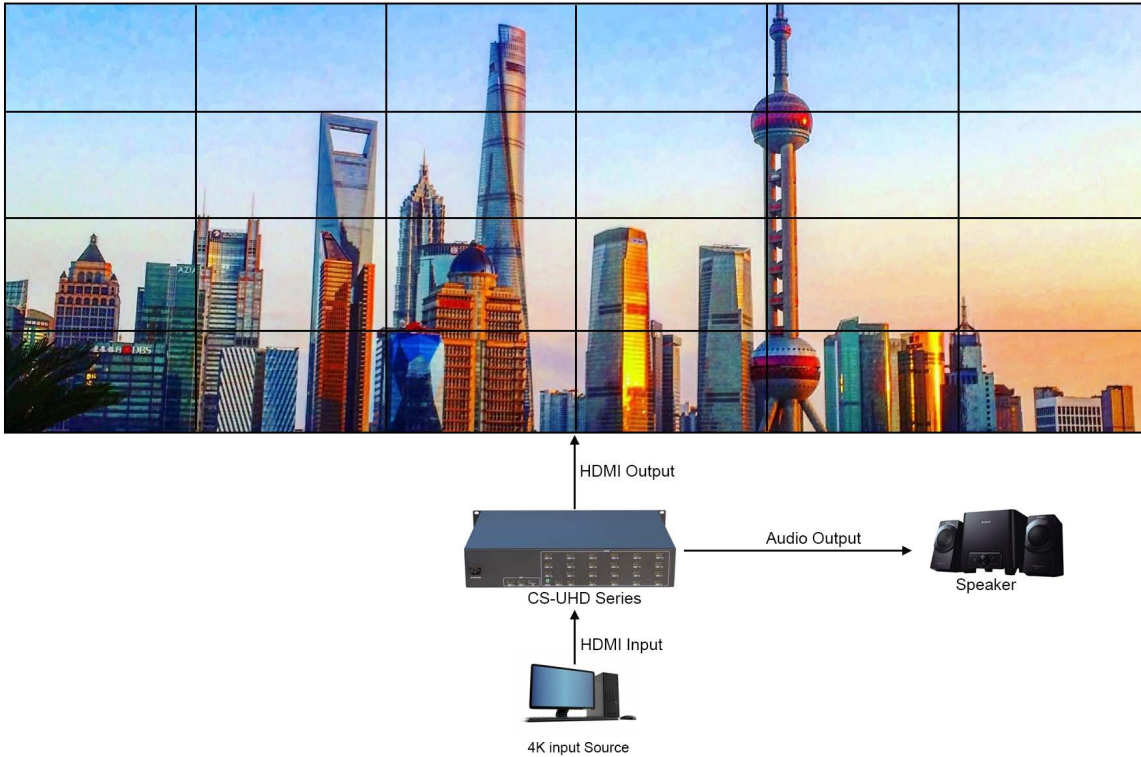
Introduction

The CS-UHD series is a customized 4K video wall processor, its main function is to display a 3840x2160@60HZ ultra-high-definition 4K image on the M x N splicing display unit. The product adopts advanced image processing technology, and the input signal can support HDMI2.0 at most, that 3840x2160@60HZ. Even when playing fast animation, there will be no delay or frame loss.

Features

- Support 1 x HDMI2.0, 1 x HDMI1.4, 1 x DP1.2 signal input, Maximum resolution support 3840x2160@60Hz.
- Support custom 2 to 24 channels HDMI 1.3 signal output, each output resolution 1920x1080 @ 60HZ.
- Using modular design, single machine can customize 2 to 24 screen splicing.
- Support screen 180° rotation, Multiple splicing modes can be realized.
- Output HDMI built-in audio, which can achieve video + audio synchronization, and supports 3.5mm audio interface, supports external speakers.

Diagram



Specification

Product Hardware Information	System structure	Pure hardware architecture
	Operating system	No operating system
Input/Output Signal	Input interface	1 x HDMI2.0, 1 x DP, 1 x HDMI1.4
	Input resolution	Up to 3840 x 2160@60Hz
	Output interface	2~24 HDMI1.3
	Output resolution	Up to 1920 x 1080@60Hz
Image Processing	Color	24bit, 16.77 million colors
	Splicing mode	2 x 2 / 3 x 3 / 2 x 3 / 4 x 4 / 4 x 6...
Control	Control method	Chassis button, remote control
Stability	Safety	Hardware Structure, no virus interference
	Continuity	365 days, 7 x 24 hours operation
Electrical Parameters	Voltage	100 ~ 240V
	Power	<120W
Package	Product size	441mm(L) x 310mm(W) x 88mm(H)
	Product weight	5KG
	Package size	525mm(L) x 400mm(W) x 180mm(H)
	Gross weight	6.75KG