

GK Video Wall Controller

360° splicing video wall controller

A powerful device for video processing



GLORYKYLIN INTERNATIONAL CO., LTD.

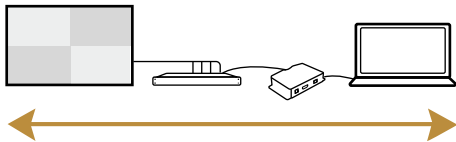
Introduction

GK Video Wall Controller is a multifunctional 4K high-quality image processor

- ✓ Spliced into a variety of irregular shapes at 360 degrees, showing creative and various content
- ✓ Simplify complex settings, only need to connect PC with controller. Easy to setup.

GK video wall is different from traditional grid or matrix pattern. It will attract more attention, or serve as a unique artistic feature in exhibition, lobby, shop window and mall. Allow users to display artistic images and videos through wall controller to create more space utilization value and visual effects.

100M



Support 100m remote control

Using lossless compression technology, through the encoder and RJ45 cable, can expand the transmission distance up to 100m, so computer can be easily controlled from a distance.

*The distance from computer to display screen can be up to 100m



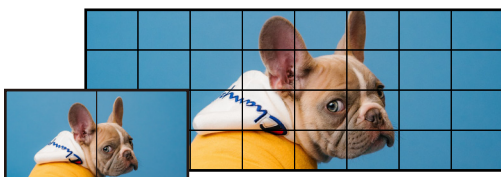
Output 1080P for every HDMI port

Support HDMI 1.4a high-quality output for every HDMI port. When the output is more than 16 ports, the highest resolution can be up to 8K@30Hz.



Visualized and artistic splicing control

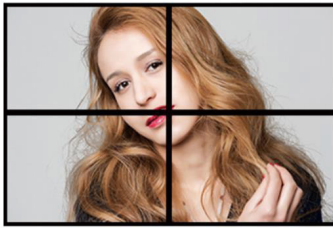
Support point-to-point screen function. Each image will not be distorted when rotating at any angle.



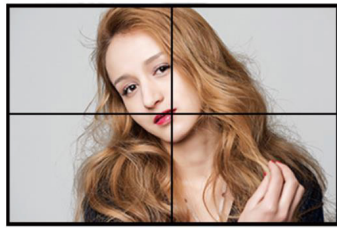
Support multiple devices in series, up to 64 ports output

Support 64 ports output at most. For more splicing needs, additional ports controllers can be customized.

Before



After



Frame elimination, splicing more natural

Support image edge adjustment to make it more natural. The images won't feel cut, the proportions are preserved well.



▲ Copy



▲ 180, 360 degree reverse

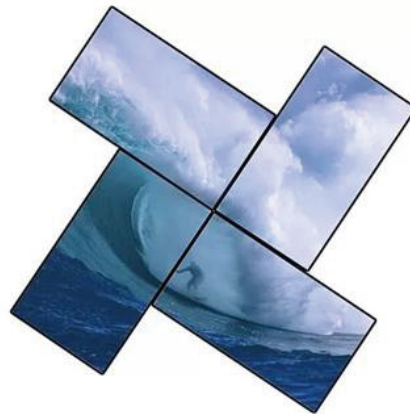
Copy and reverse each screen

Copy feature: All screens present the same.

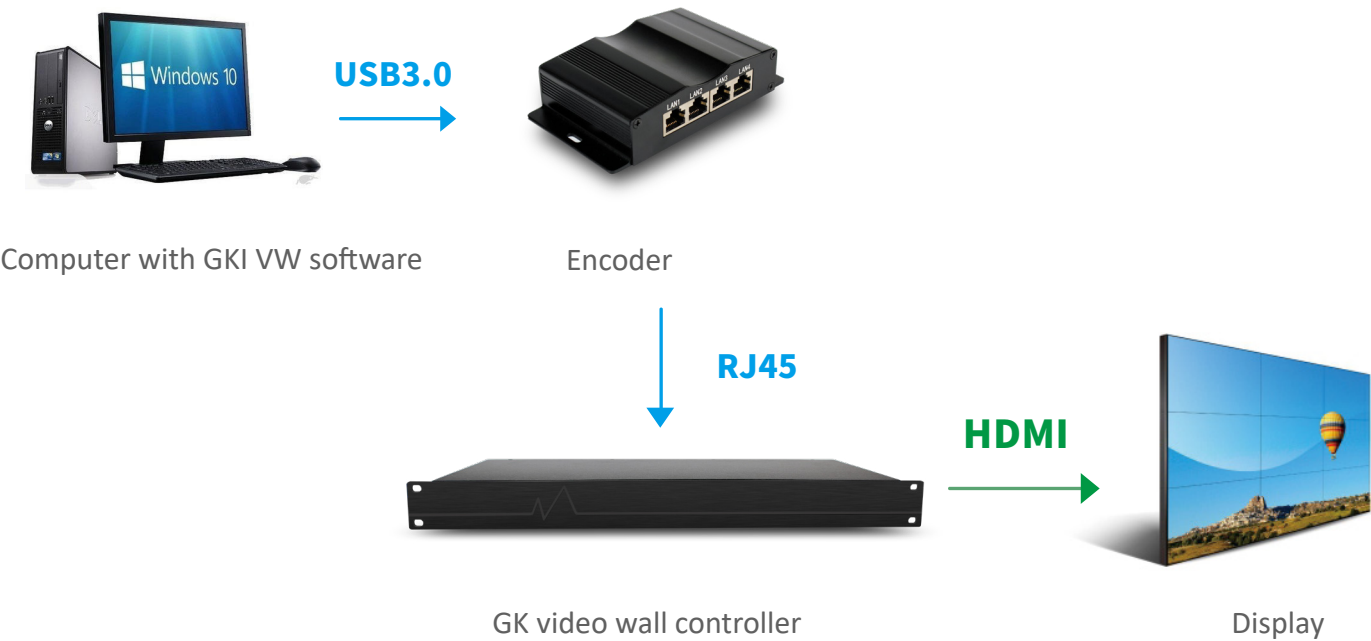
Reverse feature: Can reverse for the upper and lower rows or any screen.

Free scale and position

Suitable for exhibition, lobby, shop window and mall etc.



Diagram



Structure



Specification

Input Interface	USB3.0
Output Interface	HDMI 1.4a X 6
HDMI Specification	HDMI 1.4a
Resolution	Artistic Video Wall 8K-7680×4320 , 4K-3840×2160 , 2K-1920×1080 Video Wall 1920×1080 , 1280×720 , 1024×768 , 800×600
Operation System	Windows10 (pro) intel I5 (10th Gen), dual channel 8GB ram
Connection	USB 3.0 cable ; RJ45 network cable
Power interface	12V2A
Power Supply	AC 100~240V , DC 12V 2A /DC 12V 5A
Series mode	This model is 6 ports, multiple units can be connected in series, supports up to 64 outputs (12/18 ports type is also available)
Weight	Gross weight:3.37Kg/ Encoder:184g
Size	440mm x 226mm x 56mm / Encoder:105x75x30mm
Contents	Processor*1, Encoder*1, USB3.0 data cable*1, HDMI transmission line*1, RJ45(5M)*1, 12V2A adapter*1, 12V5A adapter*1

