

G8K 6 outputs

8K Creative Video Wall Controllers



Features

- Any degree rotation on each output to form eye catching video wall layout
- Built in 8K media player with 128G on board storage
- One 4K@60 HDMI capture channel
- Support picture in picture with HDMI capture source
- Up to 6 HD HDMI or 3 4K HDMI outputs
- Custom pre-set layouts
- Unique screen messenger feature to send live message and images onto video wall via Cloud on smart phones
- Supports customised scrolling text
- Display photos from local PC/USB/phones onto video wall
- Supports alpha compositing on HDMI capture video input
- Each output supports resolutions up to 1920x1200
- Bezel Compensation for all types of displays provides accurate display of the image
- Controllable via IP or RS232
- Supports LED video wall with its perfect frame lock between outputs
- Supports a variety of shaped open windows, such as heart-shaped, diamond, square, clouds and so on
- Supports special effects on video windows edge

Overview

The G8K standalone series video wall controllers consist of a 128GB on board 8K Media Player for playing both 8K videos and photos, one 4K@60P HDMI capture channel, scrolling text, two USB ports and one Cloud messenger for sending the photos and greetings onto video wall, which means it can display multi contents onto the video wall with Picture in Picture ability.

G8K supports any degree rotation on each output with the ability to upscale and downscale the resolution freely for all sorts of applications. This makes the G8K the ideal solution for eye catching creative video walls, where the screens are in irregularly layout.

G8K controller supports alpha composition on its HDMI capture channel which means users can display the HDMI input content in windows on video wall with customised shapes besides standard rectangle shapes.

G8K controllers support all popular outputs, including LCD, DLP and LED displays with its perfect frame lock on all output channels, along with projectors for edge blending applications.

Specifications

Dimensions(W*D*H) (mm)	220 x 125 x 45
Media Player	8K resolution
Storage	128 GB
Video Input	HDMI 2.0 x 1
Input Resolution	Up to 4K@60
Output Resolution	Up to 1920x1200
Video Output	HDMI 1.3 x 6 or HDMI 2.0 x 3
Audio Output Interface	RCA, Optical
Power Supply	12DC from main power adapter (AC 110V to 250V, 50/60Hz)
Power Consumption	12W
Bezel Correction	Yes
USB 3.0 Port	2
Operating Temperature Range	0~40 degrees centigrade
Operating Humidity Range	10%-90% non-condensing
Storage Temperature Range	-20~60 degrees centigrade
Storage Humidity Range	10%~90% non-condensing
Control Interface	IP/RS232
Warranty	2 years

Models

Models	Built-in 8K Media Player	Input		Output	
		HDMI	Format	HDMI	Format
G8K-6H	128G	1	HDMI 2.0	6	HDMI 1.3
G8K-3UH	128G	1	HDMI 2.0	3	HDMI 2.0

Layout Samples

