SEADA
Showing the World

G4K *Pro*
Creative Video Wall Controllers
Any Degree Rotation

*With Audio
Custom Layouts
iPhone app*

Features

- One 4K HDMI input
- Four HDMI1.3 outputs
- Custom pre-set layouts
- HDCP compliant
- Supports audio
- Unlimited daisy chain expansion feature supports gigantic video walls
- Fanless design
- Each Output supports resolutions up to 1080p Full HD and 1920x1200
- Supports any degree rotation on each individual output, to enable creative video walls with both landscape and portrait displays
- Output image overlapping support for edge blending projectors
- Bezel Compensation for all types of displays provides accurate display of the image
- Controllable via IP, allowing remote configuration
- Arbitrary up and down scaling
- Supports arbitrary crop of the input content and upscale or downscale of cropped part
- Programmable Input EDID provides customized input resolution and frame rate
- Lockable power supply
- Supports both Progressive and Interlaced video signal
- Supports dual Ethernet ports for daisy chain setting

Overview

The G4K Pro standalone serial video wall controllers accept a single 4K input source and divides it across up to four displays, each with a resolution up to 1920×1200 @ 60Hz. Each output supports rotation of any degree. Each output is also able to mirror the image and crop the original input content arbitrarily. The resolution and frame rate of outputs can be upscaled and downscaled freely for all sorts of applications. In addition, whenever the input signal includes embedded audio, the G4K Pro is able to support audio output. This makes the G4K Pro the ideal solution for eye catching creative video walls, where audio is also required.

G4K Pro controllers can be easily configured via IP connection to a Windows based PC running management software. The Windows based software provides a user friendly GUI, greatly simplifying the system configuration. G4K Pro controllers are able to run standalone without the connection to the control PC, once configured.

G4K Pro 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)	208 x 200 x 44.5
Input resolution	Up to 3840X2400
Input Format	HDMI1.4
Output resolution	Up to 1920×1200
Output Format	HDMI 1.3
Audio Output Interface	3.5mm
Power supply	12DC from main power adapter (AC 110V to 250V, 50/60Hz)
Bezel correction	Yes
Edge overlap	Yes
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	Dual 10/100/1000M Ethernet Port
Cooling	Passive cooling
HDCP	Yes
Daisy chain expansion	Yes
Warranty	2 years

Models and Scales

Models	Input		Output	
	Connector	Format	Connector	Format
G4KPro-HDMI	HDMI type A	HDMI 1.4	HDMI type A	HDMI 1.3

Layout Samples