Video Wall Controller Series

A large-screen visual experience solution based on exceptional splicing technology and powerful AV effects.

Video Wall Controller

Support input and output up to 4K@60Hz resolution, flexible multiple display modes, and utilize technologies to realize silky display quality.

KRUP Ltd.

Pruhonicka 133 25101 k.z.Cestlice - Prague
Czech Republic

krup.pha@krup.cz
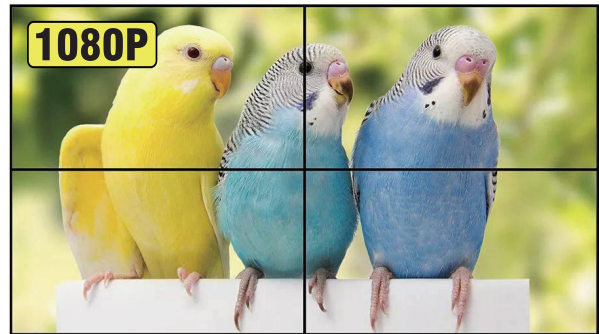www.krup.cz

TEL.:+420-272088888

Video Wall Controller Series

Ultra-flexible Display Modes and Extreme High-definition Display Images.

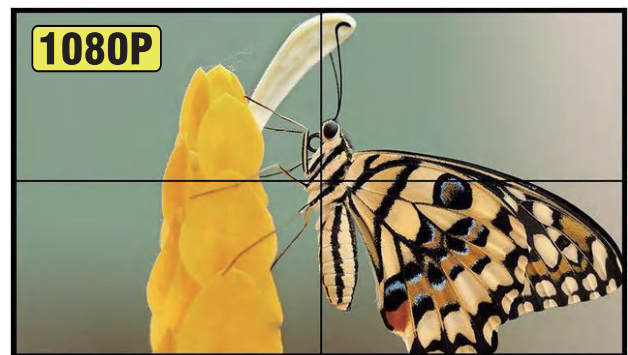## 2x2 4K60 in 4K60 out

KHVID-08

2x2 1080P in 1080P out

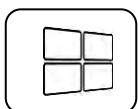
KHVID-06

3x3 4K60 in 1080P out

KHVID-07

2×2 4K60 in 1080P out

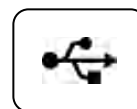KHVID-09

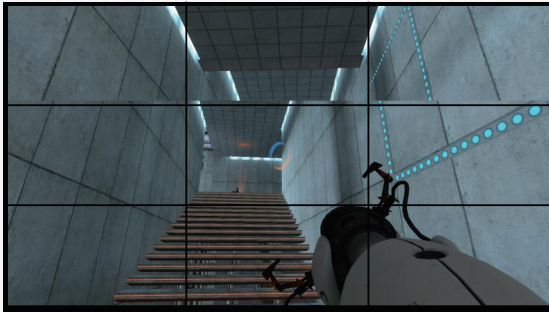| Multiple Display Modes | 180°Image Rotation | S/PDIF Audio Output | 3.5mm Audio Output | RS-232 Control | Plug and Play | Lightning Protection Surge Protection ESD Protection |

Advantages of innovative Video Wall Controllers

Multi-screen Synchronized Playback

Pure hardware FPGA implementation, same frame playback of each spliced screen, no tearing or lag in the viewing process, bringing a silky smooth viewing experience.
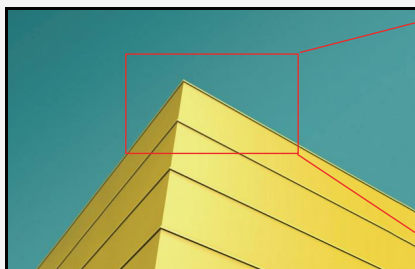
Other Products

Our Products

Image integrity without tearing

Better Algorithm to Avoid Jagged Edges

Adopt better algorithms to effectively avoid the jagged effect and image vdistortion from image enlargement.
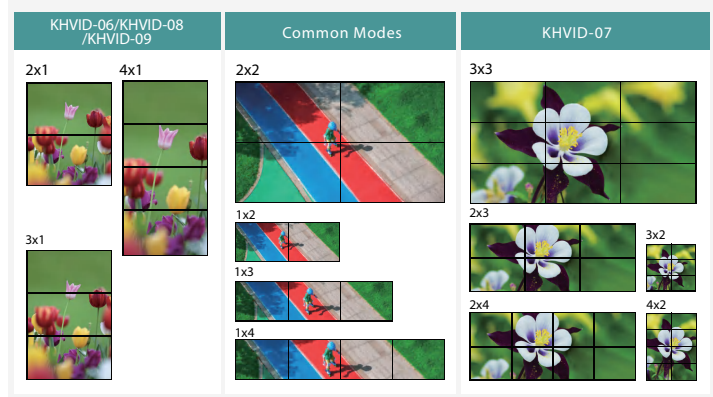
Other Products

Jagged Edges with Color Bleeding

Our Products

Sharpness and Smoothness Sustained

Multiple Adjustable Display Modes

Allows you to freely adjust splicing modes via RS-232/Dip switch control, allowing you to tailor the optimum display of the video wall to your requirements.

KHVID-06/KHVID-08/KHVID-09	Common Modes	KHVID-07
2x1 4x1 3x1	2x2 1x2 1x3 1x4	3x3 2x3 3x2 2x4 4x2

Practical 180-degree Image Rotation

When the display is installed upside down, this video wall controller allows 180° rotation of the content, greatly reducing image distortion produced by excessive edge seams.

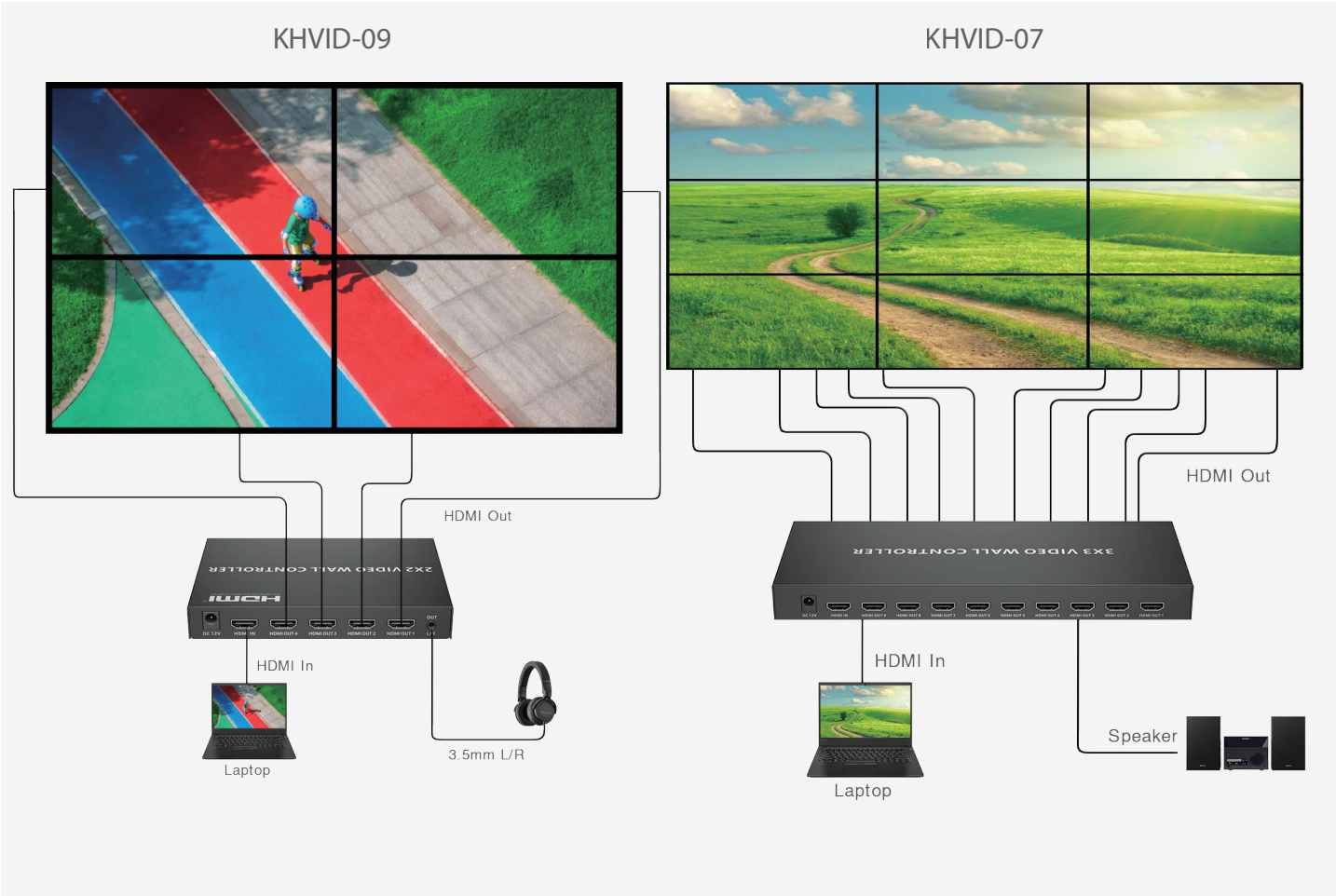180-degree Rotation of Upper Monitors or TVs

Less Edge Gaps and More Complete Images

180° 180°

Note: Only available when using 2x2, 2x3, or 2x4 display modes.

HOW TO CONNECT

KHVID-09

HDMI Out

HDMI In

Laptop

3.5mm L/R

KHVID-07

HDMI Out

HDMI In

Laptop

Speaker

HOW TO CASCADE

4x4 Video Wall cascade with FOUR KHVID-09

1080P@60Hz Output

1080P@60Hz Output

4K@60Hz input

KHVID-09

4x4 Video Wall cascade with TWO KHVID-07

1080P@60Hz Output

1080P@60Hz Output

4K@60Hz input

KHVID-07