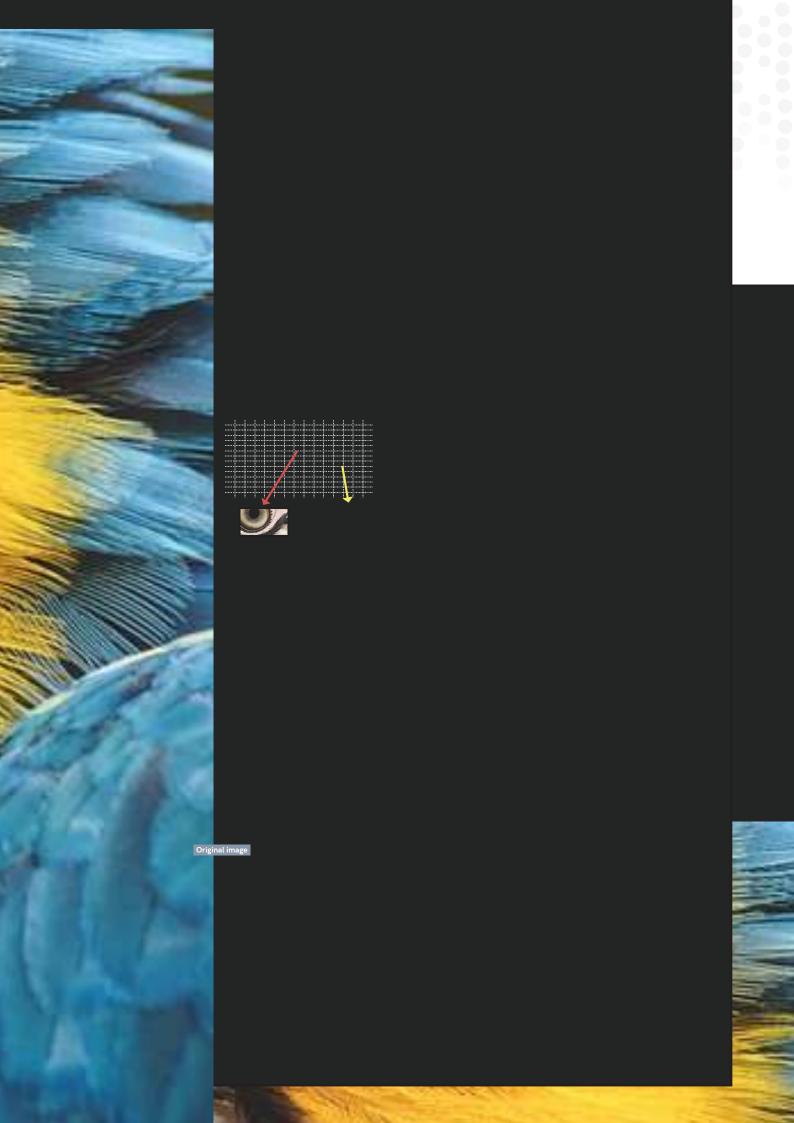
PRODUCT LINE-UP

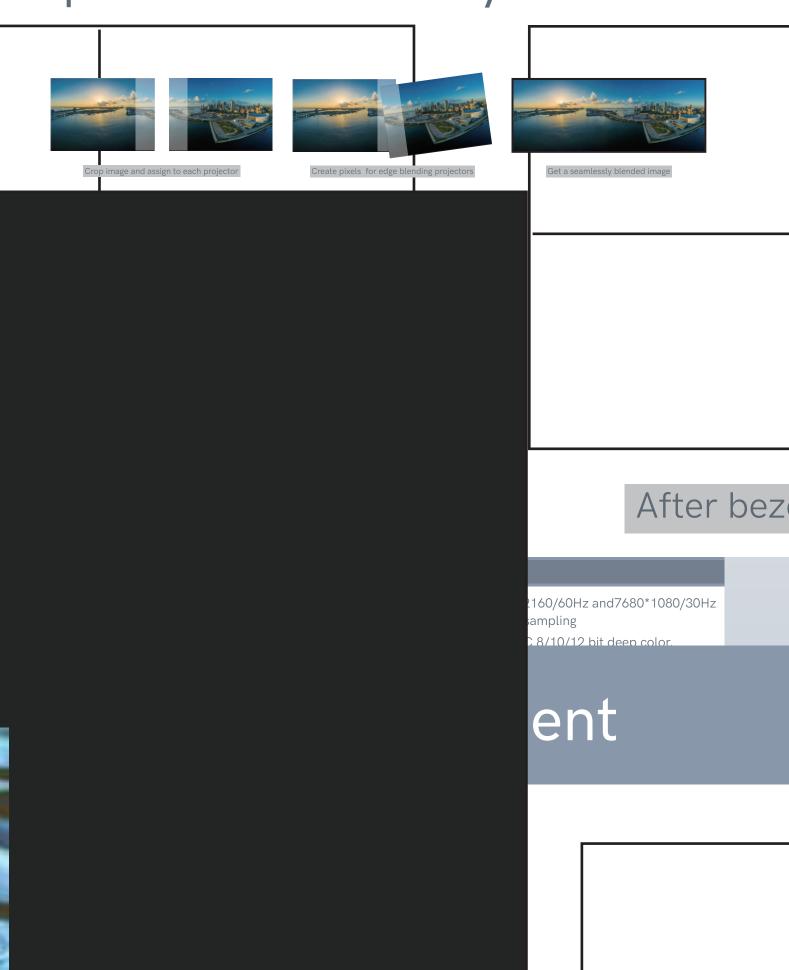
GeoBox Creative Video wall controller

2021 Spring

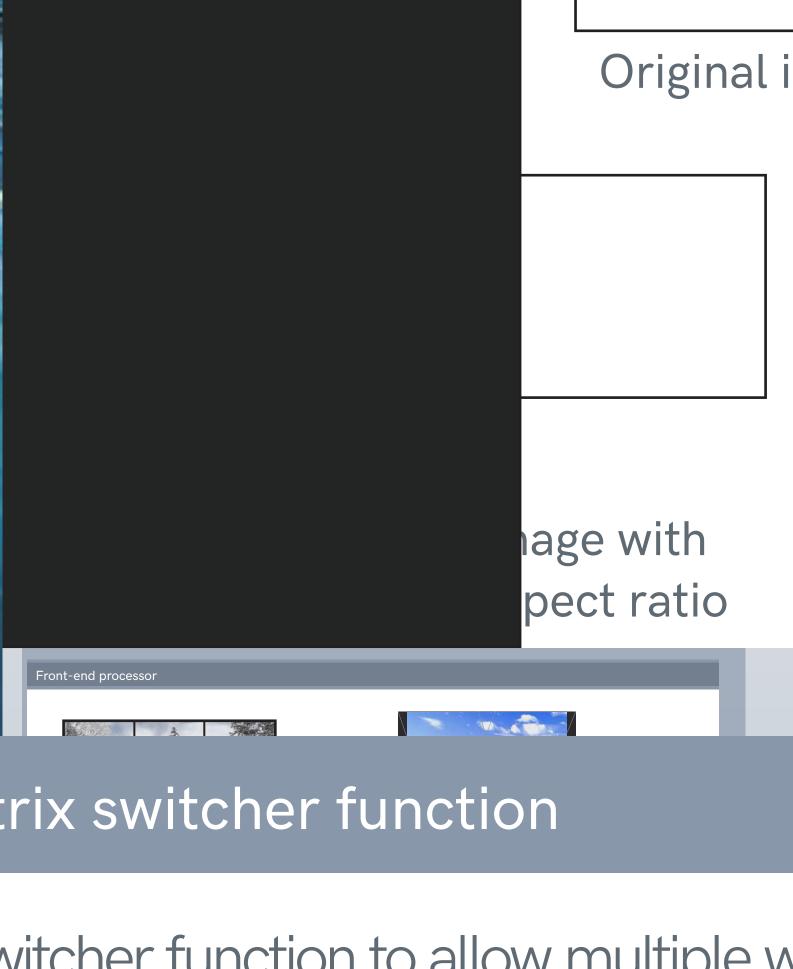




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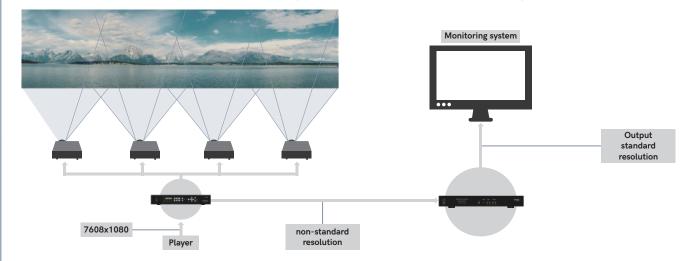




ixel to pixel display on LED wall

Non-standard image resolution conversion

• Convert non-standard resolution input into playable resolution output for monitoring purpose.



Key specification comparison

Model name	Module configuration				Max.	Max.	PIP/	Multi-viewer	360°
	Input	Output	Loop-out	Q'ty of module	input resolution	Output resolution	POP	per channel	image rotation
G904	HDMI2.0x5 (1 for both outputs, 2 pairs for each output)	HDMI2.0x2	HDMI2.0x1	2	4096*2400@60Hz/ 7680*2160@30Hz (RGB4:4:4)	4096*2400 @60fps / 2400*4096 @60fps	0	O (up to 3-split)	Х
G902				1			0	O (up to 3-split)	X
G901	HDMI2.0x3 DP1.4x2	HDMI2.0x1	n/a	-	HDMI: 4096*2400@60Hz/ 7680*2160@30Hz DP: 7680*4320 @30Hz (RGB4:4:4)		0	O (up to 4-split)	X
G413	HDMI2.0x2 DP1.2x1 VGAx1	HDMI1.4x4	HDMI2.0x1	-	4096x2160@60Hz/ 7680x1200@30hz (RGB4:4:4)	2048*1200@60Hz	0	X	0
G406	HDMI2.0x2 DP1.2x2	HDMI1.4x4	HDMI2.0x2	-			X	X	Х
G406L	- HDMI2.0x1	HDMI1.4x4	HDMI2.0x1	1			Х	X	Х
G408				2			X	X	Х
G406S	HDMI2.0x1	HDMI1.4x2	HDMI2.0x1	-			×	Х	Х

Reference cases



GeoBox recreates the Fifth Aztec Sun at Stuttgart's Linden Museum.

https://matrix-works.eu/museum-case-study-01/



GeoBox helps to bring the Silla Kingdom to life at Gyeongju World Culture Expo.

https://youtu.be/XS227KprJd0



GeoBox adds edge blending interaction to Vodafone's flagship store in Netherland.

https://matrix-works.eu/case-study-vodafone/

More videos please visit





VNS Inc. was founded in year 2000, Taipei, Taiwan, engaged in the research, development and manufacturing of video processing products. GeoBox is own brand video processors for professional AV applications.



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