

INFORMAL VIDEOWALL DESIGN GUIDE

The Challenge:

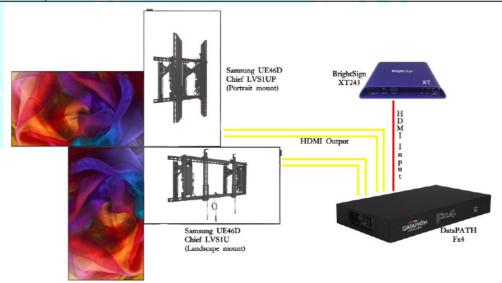
How to create an impactful digital signage presence? Create that 'Wow' factor in your foyer, display area or retail space.

Our Solution:

Our informal videowall solution offers videowall processing with image rotation and scaling allowing for displays to be mounted in any 90° orientation. Datapath Wall Designer, software allows for displays of different sizes or brands to be utilized in your design.



Product	Function
Datapath	Multi-faceted stand-alone display controller that supports a choice of DisplayPort1.2
Fx4 HDMI	(4K 4096x2160p @ 60fps) or two HDMI1.4 inputs (UHD 2160p @30fps), high bandwidth
	loop-through with 4 genlocked HDMI outputs. Each output can take its input from any
	region of the input image as all the required cropping, scaling, rotation and frame-rate
, ,	conversion is handled by the Datapath Fx4. This allows the support of many non-
	rectangular display arrangements with uneven gaps, as well as any mix of panel
	orientations.
BrightSign	Most powerful H.265 4K and Full HD video engine with 4K upscaling and dual decoding of
XT243	one 4K and one Full HD video simultaneously. Delivers the best HTML5 rendering
	performance available for Enterprise applications.
	Gigabit Ethernet, POE+, GPIO, IR, analog and digital audio and M.2 SSD interface.
Samsung	Sleek, superb image quality in a slim line design with narrow bezel. Premium video walls
UE46D	that deliver superior image quality and minimize maintenance overhead. 46" Full HD, 450
<u>01400</u>	nit brightness with a 16/7 warranty.
Chief LVS1U	ConnexSys Video Wall Mounting System solves common challenges of speed, alignment,
&	serviceability and rigidity using a unistrut to connect multiple mounts together with a
LVS1UP	simple-to-install system that can handle the largest requirements.



OUR E PERTISE IS YOUR ADVANTAGE

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