



multi-channel video wall control

RGBlink®

Multi-Window splicing processor
for LCD & LED Videowall



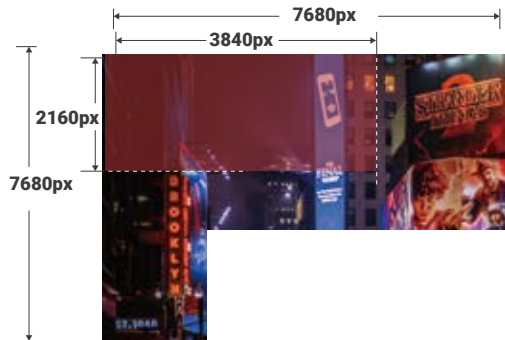


enhanced multi-layer roaming

Q series offers up to 8 layers/windows per output slot, with each layer able to be scaled, positioned and zoomed to requirement. RGBlink technology now provides for layers across outputs on the same module/slot without consuming additional layers, significantly enhancing layer availability and overall capability

model range & capacity that scales

With chassis sizes up to 26U and up to 160 outputs, there is a Q16pro splicing and video wall processing solution to virtually any size.

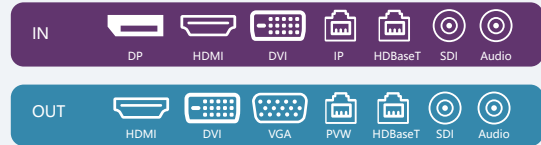


configure outputs for every video wall

Go beyond 4K across multiple outputs to create pixel-to-pixel splicing to create impressive large scale displays, customise output resolutions and positioning to precise requirement.

fully modular design

A comprehensive range of signal options from the mature to leading edge, Q series is highly configurable yet easily tailored to applications, avoiding wastage or overprovisioning while offering simplified maintenance and support.

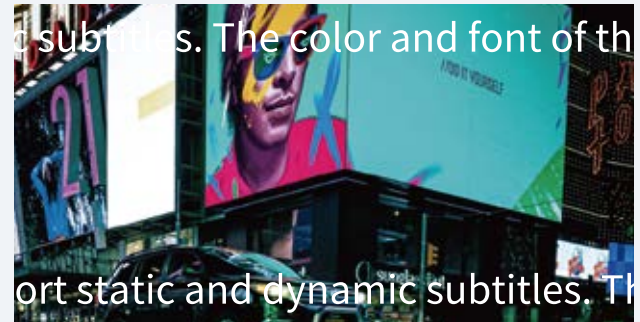


dynamic text overlays

Apply static and scrolling on-screen-display (OSD) text messages in any font or style, with downstream keyer allowing overlay as needed.

3D signal switching

Left/Right 3D switching support with up to 120Hz input. Internal frame lock synchronisation ensures seamless output and seamless switching between 3D and 2D maintains overall performance regardless of source.



	Q16 pro-2	Q16 pro-4	Q16 pro-8	Q16 pro-14	Q16 pro-18	Q16 pro-26
Inputs						
Input slots	3	4	10	20	40	40
Max input signals	12	16	40	80	160	160
12G-SDI option		•	•	•	•	
8K		•	•	•	•	•
Outputs						
Output slots	2	5	10	20	20	40
Max output signals	8	20	40	80	80	160
4K60 HDMI option	•	•	•	•	•	•
Layers						
Layers per device	16	40	80	160	160	320
Max layers per slot	8	8	8	8	8	8
Max layers per output	8	8	8	8	8	8
Output Pixel Canvas						
Mega pixel capacity	16	40	80	160	160	320
2K pixel space	32K x 2K	40K x 2K	80K x 2K	160K x 2K	160K x 2K	320K x 2K
4K pixel space	32K x 2K	80K x 2K	80K x 2K	320K x 2K	320K x 2K	640K x 2K
Preview						
Dedicated PVW output	option	option	option	option	option	option
Dedicated PVW IP streaming	option	option	option	option	option	option
Features						
Processing	4:4:4	4:4:4	4:4:4	4:4:4	4:4:4	4:4:4
On Device OSD / Text Overlay	•	•	•	•	•	•
ARO™ Rotations & Blending	option	option	option	option	option	option
Multiple display areas/containers	•	•	•	•	•	•
Control						
XPOSE	•	•	•	•	•	•
RGBlink OpenAPI	•	•	•	•	•	•

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video {processing} for any scale