

High-Resolution, Blended Projector Display System



C4ISR Platform

Spec Ops' Megawall is a projector-based, soft-edge blended video system that displays high-resolution images and videos. Megawalls are typically mounted on our rugged, rapid setup/strike framesets but are equally at home in fixed facility TOCs and similar environments.

Megawall technology provides for a single, seamless, static image to be projected across the entire 2 or 3 projector display area. Over top of the static "desktop" image, multiple display windows can be resized and moved anywhere across the screen. Standard number of display outputs range from 2 – 12 with more available when required.

All video content is controlled by a computer-based application that allows up to 100 display presets, providing a robust and powerful command and control picture.

Megawalls are ideal C4ISR display platforms for PC applications, surveillance, sensor controls, video teleconference and TV/DVR/DVD/Blu-Ray players.

Spec Ops offers Megawall framesets in two styles that accommodate most military shelters. Additional frameset designs available upon request.

Features

- 2 or 3 projector display system
- Seamless display across entire screen
- Resize and move multiple image/video windows across display
- Display content from 8 – 32+ image/video sources
- Rugged, rapid setup/strike frameset
- For use in forward operating base TOCs, fixed and semi-fixed facilities

Technical Specifications

Frameset

- Weight (entire system): 900 lbs
- Dimensions Packed:
4 cases each 75.0 in. wide x 33.0 in. high x 18.0 in. deep
- Dimensions Deployed (frameset):
200.0 in. wide x 96.0 in. high x 132.0 in. deep

Display

- 16.0 ft. wide x 5 ft. high display screen
- DLP Projectors, 1400x1050 SXGA+ resolution, 8,000 lumens, 7,500:1 contrast ratio (standard)
- DLP Projectors, 1920x1080 HD resolution, 7,500 lumens, 7,500:1 contrast ratio (optional)

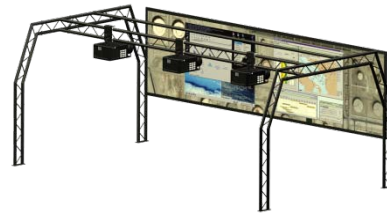
ISO 9001-2008 Registered Company





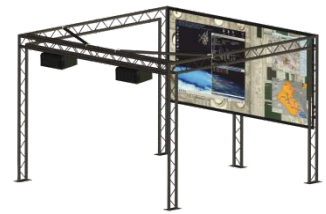
512MWD

Weight: 650 lbs



513MWD

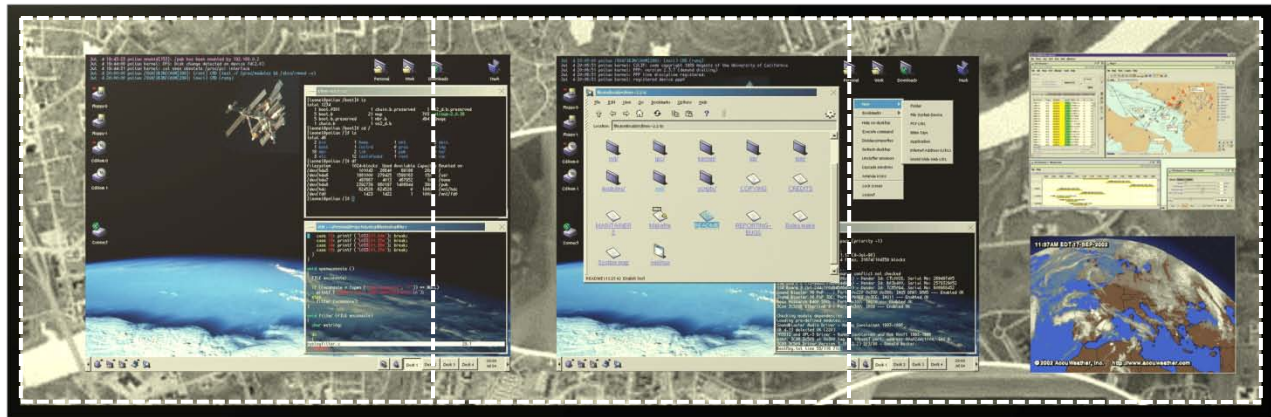
750 lbs



712MWD

800 lbs

Dims Packed (w x h x d):	3 cases, 64.0" x 33.0" x 18.0"	3 cases, 64.0" x 33.0" x 18.0"	3 cases, 64.0" x 33.0" x 18.0"
Dims Setup (w x h x d):	122.0" x 96.0" x 156.0"	177.0" x 96.0" x 156.0"	137.0" x 96.0" x 132.0"
Display Areas/Size (w x h):	Two/96.0" x 36.0"	Three/144.0" x 36.0"	Two/130.0" x 64.0"
Display Specifications:	2 DLP Projectors, 1400x1050 SXGA+ resolution, 8000 lumens, 7,500:1 contrast ratio (standard) 1920x1080 HD resolution, 7,500 lumens, 7,500:1 contrast ratio (optional)	3 DLP Projectors, 1400x1050 SXGA+ resolution, 8000 lumens, 7,500:1 contrast ratio (standard) 1920x1080 HD resolution, 7,500 lumens, 7,500:1 contrast ratio (optional)	2 DLP Projectors, 1400x1050 SXGA+ resolution, 8000 lumens, 7,500:1 contrast ratio (standard) 1920x1080 HD resolution, 7,500 lumens, 7,500:1 contrast ratio (optional)



Seamless edge blending

Seamless edge blending

Blended Display (see image)

Traditional multi-projector systems align the vertical edges of each projector's display area to create a large screen, multiple image display. While this is a commonly used approach for large, multi-image displays, projector display edges can appear "fractured". Conversely, Megawall systems utilize projector edge-blending to create a seamless display across the entire screen. Multiple image/video windows can be resized and moved anywhere on the screen with no broken edges. Additionally a single image can be projector over the entire display area, or desktop.

There are a near limitless number of desktop display combinations all configurable by a PC-based, intuitive application that can save up to 100 preset display layouts. Standard input/output combinations start at 16x8 and go up to 32x32 with more I/O combinations available to meet any mission requirement.

Customized Solutions

Spec Ops commonly designs and builds display systems to specific customer requirements. Contact us to discuss options for your Command and Control operations.



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Spec Ops, Inc. is the established leader in the design, engineering and manufacturing of Command and Control systems for military, intelligence, law enforcement and first responder communities. Quality, clever design and cost effective products are a trademark of Spec Ops, Inc. and we are privileged to be of service to our diverse customer base. Over 30,000 pieces of our equipment is deployed worldwide and is proven battle-tough.

Spec Ops, Inc. is a Woman-Owned Small Business and is ISO 9001-2008 Registered.

Specifications subject to change without notice.

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