



Arlington Emergency Operations Center

PRODUCT

Planar DirectLight Ultra Series
Planar Simplicity M Series

LOCATION

Arlington, Texas

INDUSTRY

Government

APPLICATION

Control Room

PARTNERS

Activu

EOC Technology Upgrade Boosts Arlington's Emergency Preparedness

In Texas, the City of Arlington's Office of Emergency Management (OEM) is responsible for ensuring the health and safety of its residents and safeguarding against potential natural and human-caused disasters. Like any city, Arlington is exposed to hazards that can disrupt communities, cause damage and threaten lives. But adding to that is the complexity of a fast-growing metro area that offers a multitude of attractions and hosts several large-scale events each year, placing an even greater responsibility on the preparedness of Arlington's OEM.

Arlington's emergency resources are coordinated in collaboration with public and private partners from the Emergency Operations Center (EOC). Located in the OTT Cribbs Public Safety Center, the EOC is activated in response to large special events, natural disasters and man-made emergencies. These can include floods, tornadoes, hurricanes, civil unrest, public health emergencies and sporting-related events.

To improve their monitoring and response capabilities and make use of the latest tools that are available, Arlington engaged control room designer Activu to perform a comprehensive technology upgrade of the EOC, leading to the integration of a nearly 16-foot-wide, 4.5-foot-high (8x4) Planar® DirectLight® Ultra™ Series MicroLED video wall with a 0.6mm pixel pitch (DLU0.6).



The MicroLED video wall provides EOC operators with a mission-critical display for visualizing data and optimizing decision making. “We wanted a fine enough resolution so that people sitting two feet away from the video wall could view content just as easily as people sitting in the back of the room,” said OEM Emergency Management Administrator Irish Hancock. “The 0.6 pixel pitch was absolutely the right solution for our EOC.”

The premium Planar DirectLight Ultra Series MicroLED video wall not only delivers the comfortable close-up viewing the EOC needed but features other advancements that make it compelling for an always on environment. These include the self-adjusting Planar® ActivAlign™ module alignment technology that retains seamless visualization as well as the Planar® EverCare™ Lifetime Limited Warranty.

In addition to the Planar DirectLight Ultra Series MicroLED video wall, thirteen Planar® Simplicity™ M Series 4K LCD displays ranging from 43-inch to 75-inch were also installed in the EOC, including directly outside the room and throughout other key spaces of the Public Safety Center.

Hancock emphasized the value of a flexible system for better coordinating responses with agency partners during emergencies. “The ability to select sources and display them in the most optimal way is very important—it’s key for responding as efficiently and effectively as possible,” he said.

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— Irish Hancock,
*Emergency Management Administrator,
City of Arlington Office of Emergency Management*

About the Planar DirectLight Ultra Series

Planar DirectLight Ultra Series LED video walls offer always-on, high performance, high resolution display experiences with the finest pixel pitches from 0.6 to 1.2 millimeters for mission-critical and the most refined applications. The series presents several display technology advancements that, in combination, deliver big performance including models with MicroLED, off-board power supply, proprietary Planar ActivAlign self-adjusting alignment technology and the powerful Planar® WallDirector™ Video Controller with its corresponding video wall management software. The advanced MicroLED technology delivers up to three times more brightness compared to standard LED, including more energy efficiency, greater contrast and deeper black levels. The U.S. TAA-compliant displays are entirely covered by the Planar® EverCare™ Lifetime Limited Warranty.

About the Planar Simplicity M Series

Planar Simplicity Series is a line of 4K LCD displays that feature commercial functionality with a slim profile. Designed for commercial installations, Planar Simplicity M Series comes standard with a full array of connectivity and external control, including support for native 4K resolution.

