Case Study

NYPD EOC

Fighting Terrorism in NY City

Quick Facts

Facility: NYPD Emergency Operations Center (EOC)

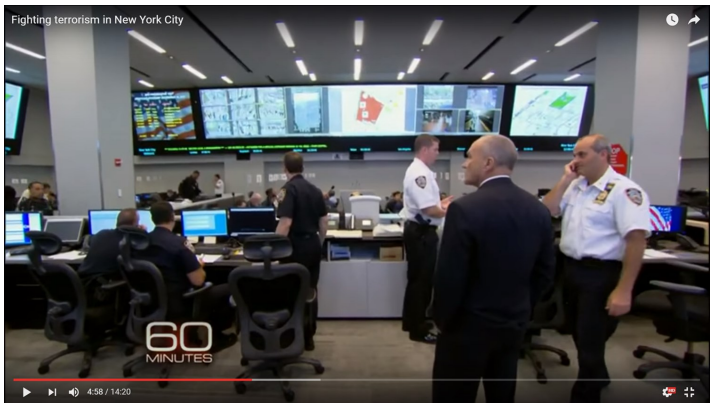
Location: New York, NY

Challenge: Tilted, and suspended MicroTile video walls

Solution: Custom rp Visual Solutions Mounting Solution

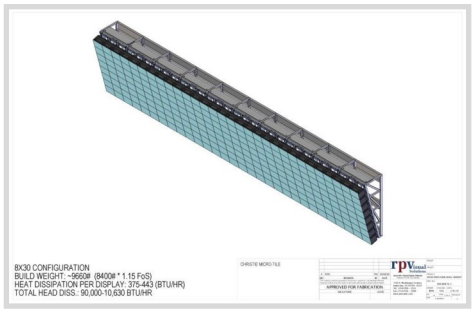
Install Date: January 2011

Fun facts: 1,190 MicroTiles used in a 15° downward tilt



Challenge

When the New York Police Department Emergency Operations Center (EOC) needed a new control center, it looked to local consultant -Shen, Milsom & Wilke and rp Visual Solutions (RPV) to design a video wall that would allow its staff to work swiftly and efficiently, without worrying about the dependability of its technology. The ceiling suspended video walls allow the NYPD staff to collaborate and aid with critical decision making in emergency situations. The high-resolution MicroTiles from Christie Digital make the display viewable from virtually anywhere within the facility.

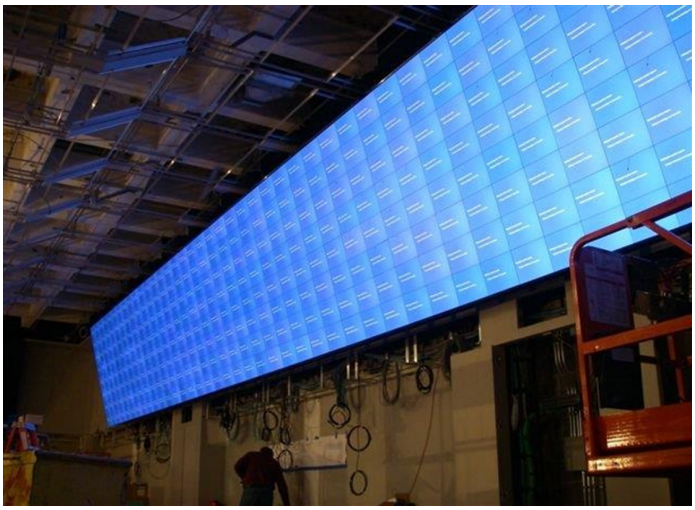


RPV designed, engineered, and installed 3 large video walls. Two (2) with an array size of 8 high by 30 wide, and one (1) with an array size of 8 high and 45 wide utilizing Christie MicroTiles. These suspension brackets were custom engineered to accommodate a 15° tilt for optimal viewing angels from within the EOC. The brackets also had to take into account the heavy load tolerances of up to 12,000 pounds of tube steel used in each of the solutions.

RPV was selected for this challenging project because of their past experience in Command and Control rooms, and for the extreme precision and critical alignment needed for this project.

About rp Visual Solutions (RPV)

From rendering to reality, RPV specializes in the design, engineering, fabrication, testing, and installation of creative visual structures for digital signage across a variety of verticals. RPV offers architecturally integrated mounting solutions requiring engineering excellence and knowledge to deliver the best visual experiences. RPV is known for the very best in display optimization, installation, and maintainability.



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