

Microsoft Stores

Worldwide Deployment of Precision

Quick Facts

Facility: Microsoft Retail Stores

Location: Locations worldwide

Challenge: Consistent videowall experience worldwide

Solution: Custom rp Visual Solutions Mounting Solutions

Install Date: Serving Microsoft since 2010

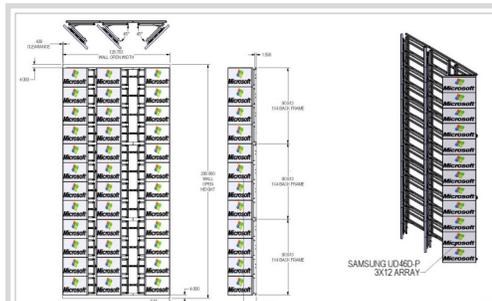
Fun facts: over 7,000+ flat panels installed in 100+ stores



Challenge

Since 2010 rp Visual Solutions (RPV) has been serving Microsoft's Retail Experience Centers worldwide. They've helped Microsoft create a unique customer experience using flat panel matrix arrays in all their locations, and have recently deployed LED videowalls in their flagship locations in New York and Sydney, Australia. The typical store model includes dual flanking Ribbon Walls running the length of the store using a number of 55" flat panels depending on the layout of the store.

RPV designs, engineers, and installs the matrix arrays using their signature Swing Mount solution for front service access. The Swing Mount is the industry's only front service-able mount with an integrated tube steel backer frame. With the built-in 6-axis adjustment feature, the Swing Mount allows easy panel alignment, resulting in tight seams for a virtually seamless and flat videowall. This custom mount is compatible with all Flat Panel Displays and sizeable to any configuration, creating a mount that fits into challenging spaces creating an upscale and unique look.



The RPMM Matrix Swing Mount is CNC laser cut from precision formed black powder coat welded steel. The backer frame is constructed from 1.75" tube steel, allowing for a Jbox and source devices to be located within the framework. It features pre-threaded holes providing the exact location of where each swing mount should be installed, saving valuable installation and service time. The 6-Axis swing is constructed from tube steel and has ample space for cable management and ventilation.

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.

