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Pratyam

CASE STUDY

PREPARED FOR :

MAPLE HIGHWAYS



VIDEO WALL INSTALLATION AT MAPLE HIGHWAY

Corporate display project using professional video wall

Project Overview

Client Name: Maple Highways

Project: Corporate display project using professional video wall solutions

The client required a high-impact large-format display system for continuous professional use. The goal was to create a seamless video wall capable of delivering clear visual communication, centralized content display, and reliable long-duration operation in a corporate environment.

The Challenge

- Requirement for a **large seamless video wall** for corporate visual communication
- Need to **minimize visible bezels** to achieve a near-continuous display surface
- Ensuring **perfect alignment of multiple panels** for a professional finish
- Managing **wall strength, load distribution, and secure mounting safety**
- Handling **proper power routing and cable management** without visible clutter
- Achieving **uniform brightness, color consistency, and image calibration** across all screens
- Designing the setup for **long-duration daily operation and reliability**
- Allowing **easy maintenance access** for future servicing and adjustments

Solution Overview

We supplied and installed a **6-panel ultra-narrow bezel video wall system** designed for professional applications.

Key components included:

Video Wall Displays

- **Samsung VH55R** – 55" Ultra-Narrow Bezel Video Wall Panels
- Professional-grade commercial display designed for 24/7 operation
- Quantity: 6 Units

Video Wall Mounting System

- Heavy-Duty Video Wall Mounting Bracket (Professional alignment type)
- Precision installation hardware for multi-panel configuration
- Quantity: 6 Sets

Installation & Setup Services

- Professional installation and wall mounting
- Display alignment & bezel matching
- System configuration and testing

The mounting system ensured structural stability, accurate panel alignment, and long-term operational safety.

Implementation Approach

1. Site Assessment

- We evaluated wall dimensions, viewing distance, power availability, and installation feasibility.

2. System Design

- A 6-display layout was finalized to maximize visual coverage while maintaining optimal resolution and readability.

3. Installation & Calibration

- Secure mounting framework installed
- Displays positioned with precision alignment
- Image calibration performed for uniform brightness and color

4. Final Testing

- Full operational testing ensured seamless content playback and stable long-duration performance.

Key Highlights

- 6-panel professional video wall
- Ultra-thin bezel technology

- Corporate-grade installation standards
- Optimized for long-term continuous operation

Project Outcome

- Seamless large-format visual display achieved
- Improved presentation and communication capability
- Professional modern display environment created
- Reliable system ready for continuous corporate use

The installation delivered a visually striking and technically robust video wall solution aligned with the client's operational needs.

Conclusion

The successful deployment of the multi-panel video wall using professional displays from Samsung delivered a reliable and visually seamless corporate communication solution. Through precise mounting, accurate panel alignment, and detailed system calibration, the installation achieved consistent image quality and long-term operational stability.





GET IN TOUCH

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