



SybaTek
connecting you

ALEXAN
San Diego, CA

Case Study: Interactive video and surround sound for luxury apartments

Residents can network with others in a myriad of venues for a close community encounter

Proposed AV Solution: Alexan is a luxurious, sophisticated living atmosphere that merges home, city, culture, and sky with an amazing waterfront view, producing hotel-style living with small-town community feel for its residents. SybaTek was introduced to this project by RedRock, a leader in low voltage technology integration, to fashion an interactive environment merging audio and video for the purpose of residents and their company to enjoy televised events, sports, news, movies, and more on large screen venues with surround sound for a shared experience. Background Music (BGM) and video displays were proposed throughout the common areas, specifically the game room, speak easy, fitness center, fitness clubs, business center/conference room, patios, courtyards, and even in the mail room.

AV System Design: A 165" diagonal image is the view one sees entering the lobby-lounge area, and it is created by nine 55" flat panels in a 3 high x 3 wide array encased in a custom wood stand with configurable layouts including one large view (1 image), a split view (2x2 window and 5 images), and individual views (9 images). Multiple satellite receivers deliver content to the all 22 flat panel displays, and some displays are capable of connecting to personal smart phones and provided blue-ray players. 80" displays are located in the game room and the 6th floor fitness center. 70" displays were installed in the speak easy, conference room, mailroom, and on opposing walls in another fitness center, and the remainder displays are for outdoor viewing. These 42" & 55" all-weather panels were mounted on swivels and placed throughout the patios and courtyards on the 1st, 6th, and 18 floors. Completing this vast array of large video images is an outdoor theater exhibiting a 4400 lumen projector allowing facility staff the ability to coordinate with guests to support their events in high definition images and surround sound.

With over 100 speakers mounted in ceilings, columns, surfaces as well as hanging pendants, Wi-Fi audio streaming and BGM is widespread and provides up to 48 stereo channels offering connection to user's personal smart phones and selected displays. The crowning achievement with its Wi-Fi audio streaming & stunning visuals, is the 18th floor patio with pools, sundecks, cabanas, and a spectacular view of San Diego's Coronado Island and Petco Center delivering an engaging, surreal, and incredible experience for all residents.

Quick Facts

Industry/Market
Residential

Displays
Flat Panels (22)
Media Controls (4)
Touch Screens (32)
Projectors (1)
Speakers
Pendant (8)
Ceiling (81)
Column (2)
Surface (13)
Emitters (20)