40,000 Square Feet of Intuitive, Unobtrusive Control
Bel Air, CA

CRESTRON
2017
Home Technology Awards
Ultimate Crestron Home

The challenge

The challenge for this project was one of scale: integrate two Crestron Pyng® systems and an AV3 3-Series® Control System to work in perfect harmony on one user interface running on 10" touch screens and smart devices including iPad® tablets.

The solution

One Crestron Pyng system controls lights and shades, while the second one controls music.

Introduction

The owner of this unique 40,000 square-foot contemporary home located in Bel Air, CA was looking to install a dependable whole home automation system without it being intrusive. These homeowners were looking for a system that would allow them to control the lighting, shades, and sound systems without adding bulky devices. It was important that the solution blended in with the beautiful décor and accentuated the modern aesthetic of the home. A simple, intuitive user experience was a major component for this project. The homeowners also wanted to have the ability to create custom lighting scenes and have full control over the entire home directly from their wireless devices.

Technology

The team at Van Nuys, CA based integrator Smart Homes Innovations built the solution around Crestron DigitalMedia™ and Crestron Pyng®. The home has over 40 televisions all controlled by DigitalMedia and a Sonnex® multi-room audio system with 64 zones. Although it was a challenge to integrate two Pyng systems and an AV3 on one user interface, the team at Smart Homes Innovations was able to get the system to work seamlessly and exceed the client's expectations. The AV3 controls all third-party systems, the alarm system, pool, motorized doors, ponds, color LED chandelier, 40 TVs, HVAC system with 20 zones, and a Sonnex multi-room audio system with 64 zones.

Results

This unique 40,000 square-foot contemporary property exemplifies an ultimate Crestron home: seamless and unobtrusive integration of all systems and technology, and an intuitive and consistent user experience in every room.

Featured Products

- **16x16 DigitalMedia™ Switcher**
  DMC-MD16X16
- **32x32 DigitalMedia™ Switcher**
  DM-MD32X32
- **4K DigitalMedia 8G+® Receiver & Room Controller 100**
  DM-RMC-4K-100-C
- **Crestron Pyng® Control Hub**
  PYNG-HUB
- **Cameo® Express Keypad, Standard Mount**
  C2N-CBD-E
- **Network Stream Player**
  CEN-NSP-1
- **Cameo® Express Wireless In-Wall Dimmer, 230V**
  CLW-DIMEX-E-W-S
- **8 Channel Dimmer Module, 2 Feeds, 120V**
  CLX-2DIM8
- **DIN Rail 3-Series® Automation Processor with infiNET EX® & ER Wireless Gateway**
  DIN-AP3MEX
- **3-Series Control System®**
  Pro3
- **Sonnex® Multiroom Audio System**
  SWAMP-24X8
- **10.1" Touch Screen**
  TSW-1050