



BEST LIGHTING SOLUTION

19,000-Square-Foot Lake Home Powered by Crestron Pyng® software

Because the project was a vacation home, ease of use was imperative. The client wanted guests, i.e., strangers to the system, to be able to use it without any instruction – no easy feat, when the project requires the integration of 176 loads of centralized lighting, 8 localized wireless lighting devices, 72 keypads, 32 designer shades, 9 thermostats, 3 remote temperature sensors, 3 TSW touch screens, 16 zones of distributed audio, 3 overhead doors, and the security system.

“We selected Crestron Pyng to help minimize cost and deliver the simplest, yet most intuitive home automation solution possible,” says Timothy Wallace, Branch Deployment Specialist at Dominion Design & Integration.

HOME TECHNOLOGY AWARDS 18/19

AWARDS CATEGORY:

Best Lighting Solution

COMPANY NAME:

Dominion Design & Integration

NAME OF PROJECT:

Lake Home

REGION OF PROJECT:

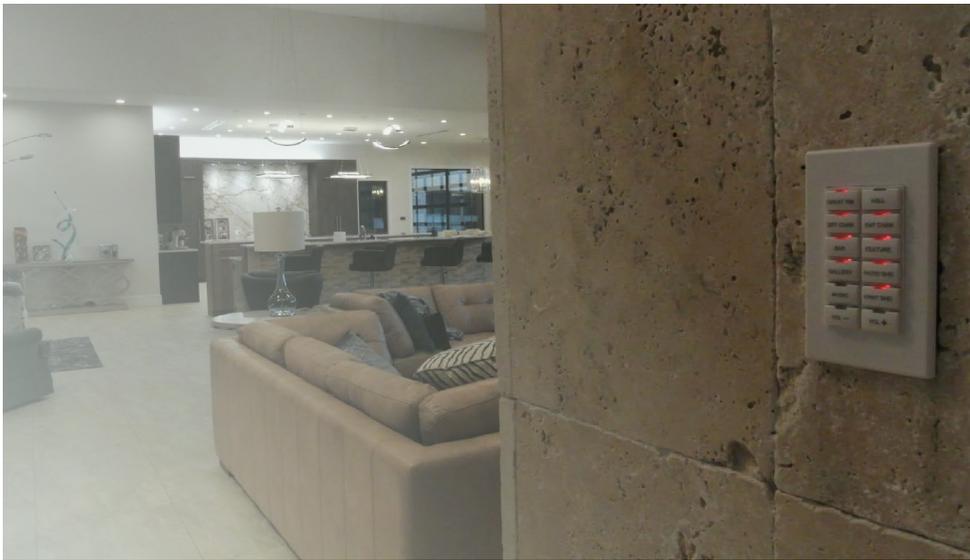
Graford, Texas

THE CHALLENGE

The owner of this vacation home wanted to spend as little as possible, while maximizing the end result. It was a very tall order, given the massive scale of the project and number of lighting loads, subsystems, and devices. Additionally, the client insisted that no universal remote controls be used.

THE SOLUTION

San Antonio, TX based integrator Dominion Design & Integration realized Crestron Pyng was the only solution up to the task. Otherwise, the magnitude of the project would have required tens of thousands of dollars in custom programming, which would have been a non-starter for the client.



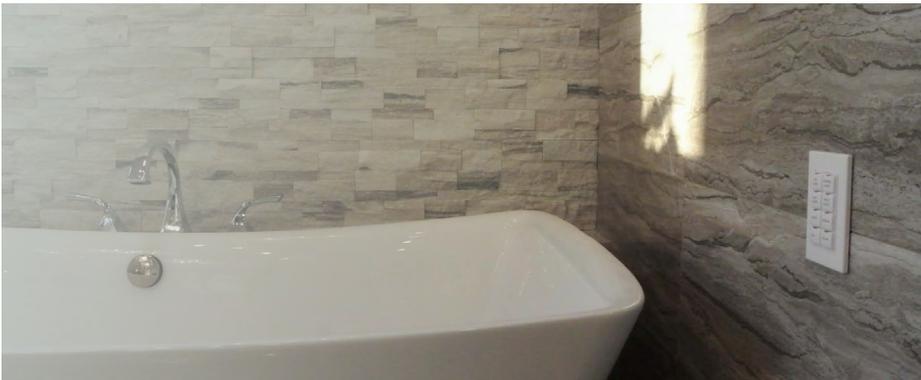
TECHNOLOGY

Although setup and deployment in Crestron Pyng is simple and repeatable, macros and scenes were created to provide a uniquely tailored user experience. The homeowner and guests are able to set all subsystems to the ideal level for any activity, or shut down the house at the end of the weekend, with one button press.

"We implemented the KISS principal for the UI," says Wallace. "Each feature of the home can be controlled with an intuitively named, single button press."

Additionally, each household member's most frequented UI page is set as the default, so it's always right in front of them.

"Typically we build and test all projects 100% off-site. However, given the atypical contract stipulations, this project had to be built on-site. It would have been a nightmare with conventional installation and programming. The customer would've needed to charge us rent for living there!" says Wallace.



CRESTRON PYNG® CONTROL HUB PYNG-HUB

Provides the hardware interface between the Crestron Pyng App and all the devices in the system. (Works with Crestron Pyng OS 1 only.) It also enables control using Crestron touch screens and keypads. [Learn more](#)



CRESTRON PYNG® APP CRESTRON-PYNG

Quickly and easily configure and control whole-home audio systems, lighting, shades, thermostats, door lock, security systems and more. [Learn more](#)

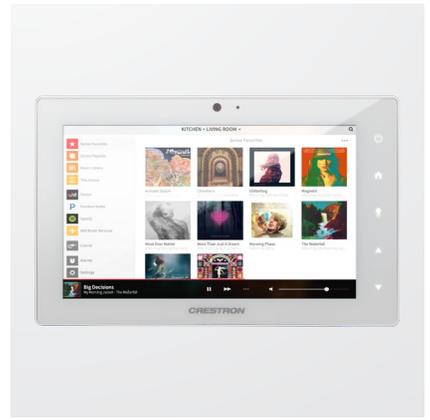


RESULTS

The finished product exceeded the expectations of the homeowner, while staying within their budget.

"Now I have a 'Party' button that showcases my fixtures, starts the classic rock, raises the shades, and brings all the guest air conditioners to temp for the weekend," says the homeowner. "When Sunday evening rolls around, the 'Goodbye' button shuts everything down so we're not running all over the house."

"Every system we've deployed has required a thorough tutorial to maximize the customer's experience. For the size and scope of this project, however, there was very little education required. Simply put, it's because Crestron Pyng is **SIMPLE**," said Wallace.



7" TSW TOUCH SCREEN TSW-760-W-S

Space-saving wall or tabletop touch screen featuring a clean, contemporary appearance with edge-to-edge glass and advanced high-definition Smart Graphics®.

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