THE BEST SHADING APPLICATION

Luxurious Shading Solution Protects Sunny Colorado Home

With impressive floor to ceiling windows throughout the home, a motorized shading solution that could be customized to fit, and be easily controlled from anywhere, was essential. Liaison Home Automation identified Crestron shades, combined with a custom UI running on Crestron touch screens and iOS® devices, as the best solution for the job.

HOME TECHNOLOGY AWARDS 18/19
AWARDS CATEGORY:
Best Shading Application
COMPANY NAME:
Liaison Home Automation
NAME OF PROJECT:
Contemporary Denver Estate
REGION OF PROJECT:
Greenwood Village, Colorado

THE CHALLENGE

Provide privacy, protect interior finishes from harmful UV rays, and reduce energy consumption in a 12-000-square-foot Colorado estate with enormous floor to ceiling windows, many with southern exposure and beyond the reach of the homeowners.

THE SOLUTION

Design and install a custom Crestron motorized shading solution that can be easily managed both centrally and remotely.

CRESTRON®

TECHNOLOGY

Matt Saxhaug, Director of Integration at Liaison Home Automation, and his team installed 40 individual Crestron motorized roller shades across the home, controlled via a CP3 processor and custom GUI to run on mobile devices and TSW touch screens around the home.

Inside the home's great room, alone, Matt Saxhaug, Director of Integration at Liaison Home Automation, and his team installed 14 custom motorized shades. The windows in the horseshoe shaped stairwell presented a unique challenge that required the team to install a pair of perpendicular shades to cover large gaps and prevent sunlight from entering. Using the inventive Crestron bracketing system, they created a retrofit solution that was straightforward to install and provided maximum coverage.
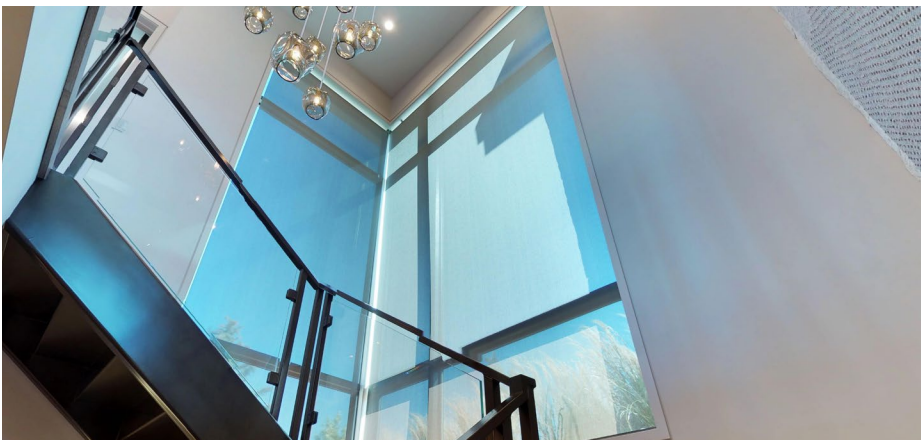
Because the homeowners travel extensively they were eager to implement security features such as programming the shading and lighting system to mimic their normal occupancy use. The "Vacation" scene is directly based on recorded behavior, giving the outside impression that the house is occupied. They can easily activate or deactivate Vacation mode from Crestron touch screens or their iOS® devices.

The intelligent shading solution also helps regulate the home's temperature. The shades automatically open in the winter months to let in natural light and heat from the sun, and reverse the cycle in the summer, helping reduce energy costs significantly.

3-SERIES CONTROL SYSTEM®
CP3
A compact, rack-mountable 3-Series® control processor with immense power and numerous integrated control ports. Learn more
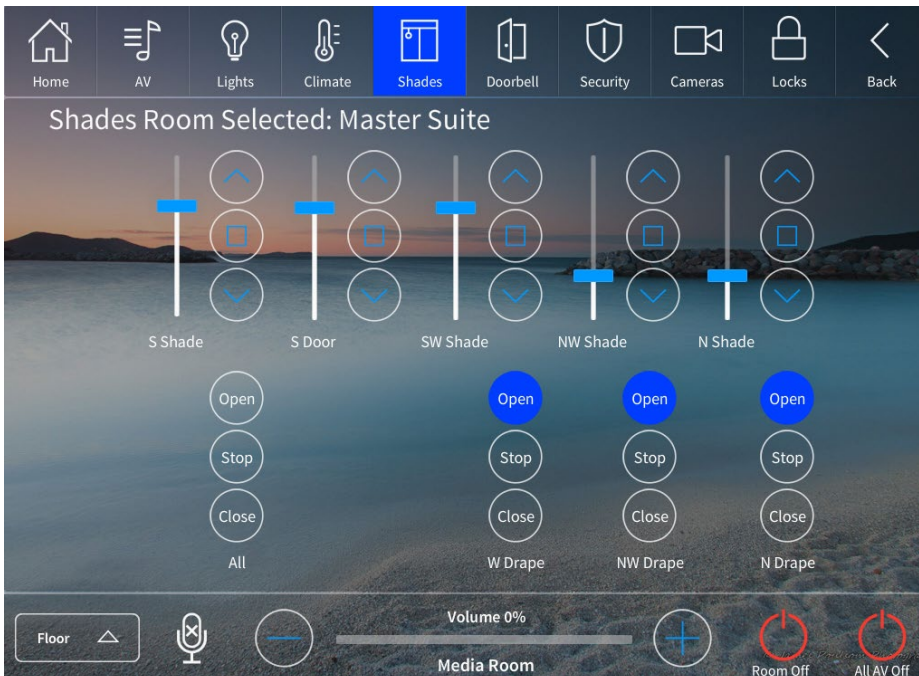
RESULTS

"This shading application was one of the most difficult we've encountered. But, with the help of Crestron, we were able to exceed our client's expectations by creating an intuitive and luxurious shading solution," says Matt.

"Crestron solved all of our shading problems," says the homeowner. "We're truly blown away by the impressive beauty, silence, and reliability of the shade technology in our home."