

Award-Winning Demo Space/Residence Offers Control in Two Languages

Richmond, BC, Canada



The challenge

Design and build an advanced Crestron home featuring a dual language user interface and integration with key Crestron technology partners' products.

The solution

Richmond, BC is a very unique place in Canada because of its large Chinese population. The majority of the high-end home's owners don't speak English as their first language. Crestron integrator Modern Automation used this opportunity to design and build an advanced Crestron home featuring a dual language user interface and integration with several Crestron technology partners' products including Sonos® audio devices, Amazon® Alexa™ software, and Crestron RoomView Connected® devices.



Technology

The system includes distributed music, Crestron 4K DigitalMedia™ technology, a centralized lighting system, security system, surveillance cameras, door access control, a Rava® SIP intercom system, an integrated home theater, motorized shades, an irrigation system, and Amazon® Alexa™ voice control.

The home also features a built-in alarm clock that triggers the Crestron system to turn on the HVAC system an hour before the homeowner's desired wakeup time. This feature ensures that the system is not only improving the comfort of the home but is also conserving energy.





Results

With Crestron DigitalMedia serving as the backbone for video distribution, this award-winning residence and demo space truly shows potential clients all of the innovative applications that are possible using Crestron technology. It also serves as a space for Modern Automation to deploy the latest technology and software. Currently, they're testing a messaging system that provides homeowners with the ability to text a phrase to the house account to activate various presets.

Featured Products

- **8x8 DigitalMedia Switcher**
DM-MD8X8
- **4K HDMI® Input Card for DM® Switchers**
DMC-4K-HD-HDCP2
- **3-Series® Control System**
CP3
- **3-Series Control System with infiNET EX® & ER Wireless Gateway**
MC3
- **10.1" Touch Screen**
TSW-1060
- **7" Touch Screen**
TSW-760
- **5" Touch Screen**
TSW-560
- **Cameo® Keypad, Flush Mount**
C2N-CBF-P
- **Sonos® CONNECT Streaming Player & Preamp**
SNS-CTNZPUS1



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