



CUSTOM CONTROLS REACH THE PINNACLE OF HOME TECHNOLOGY INTEGRATION IN DUBAI

An exceptional smart home system for a select residence in Dubai has earned UK-based Custom Controls a top honour in the 2012 Crestron Integration Awards. The integration specialists won the Best International Crestron Home category for a stunning project, which they describe as “the pinnacle of Home Automation”.

The comprehensive brief for this high-tech installation demanded full Crestron HD audio and video, lighting, and heating controls across the whole property, including the extensive family villa, staff villa, and the 55,000 square foot garden.

The video sources, which include a DVD and Blu-ray server, satellite receivers and Apple TVs, are housed centrally,

and distribute signals around the property via the Crestron DigitalMedia™ system. As a result, each of the 60 rooms in the huge complex benefit from full HD audio and video and, from any of these zones, the homeowner is able to listen to



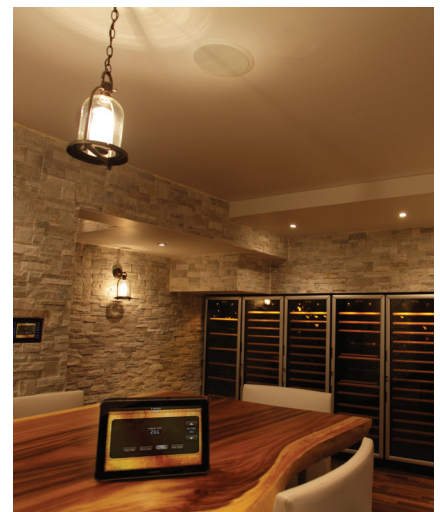


music or watch a movie or TV show either independently or easily shared with another. In addition, Crestron DigitalMedia input plates are installed in key rooms to allow easy input of sources, such as video cameras, games consoles, and laptops.

The property is equipped with powerful and immersive surround sound audio throughout the house, including the eight-seated home cinema and children's playroom. The home entertainment experience is brought to life at the touch of a button using the Crestron touch screen.

Custom Controls installed a Crestron Sonnex™ audio distribution system, which allows sources to be centralised and the signal sent out to remote amplifiers over Cat5e cable. The owner's office and gym have been upgraded to a 2.1 configuration, utilising Sonnex tools to produce stereo sound backed up by a subwoofer.

All rooms in the villas feature access to a huge variety of sources from DVD servers, iTunes, satellite receivers and even Crestron in-wall docks for the iPod throughout the house. The Crestron lighting control system operates over 300 lighting circuits in the complex. With a simple button press on any lighting keypad or touch screen, the homeowner can instantly recall saved lighting scenes and has an iPad and





Android mobile app so they can set up new scenes quickly and easily.

In this resort-like climate, the air-conditioning interface allows easy control of the temperature in each room, with the current temperature and setpoint readable on the touch screens. The client also features full lighting control, audio distribution and complete control of swimming pools, jacuzzis and basketball court.

A full security system is also seamlessly integrated across this exclusive residence, allowing pan / tilt / zoom capabilities with the IP CCTV cameras from touch screens. Thanks to Crestron, viewing of these screens is also available on TVs and there is full intercom/door access, utilising fingerprint readers.

This Dubai residence represents an exceptional standard of installation and finish, on an

immense scale that is truly deserving of recognition. It demonstrates the capabilities of Crestron to deliver effective, integrated control of all the electronics in the complex and enhances the luxury lifestyle and comfort of its occupants to a remarkable degree.

Custom Controls
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CRESTRON KIT LIST

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|---|--|---|---|
| ■ 92 x Cameo Keypads | ■ 2 x CNX-BIPAD8
CAT5 Audio Distribution Processor | ■ 1 x CG-LON
LON Interface | ■ 1 x DM-MD
DigitalMedia Switcher |
| ■ 16 x TPS-6L
Isys™ 5.7" Wall Mount Touch Screen | ■ 85 x CLXI-1DIM4
4 Channel Dimmer Module, Single Feed | ■ 1 x CG-DMX512
DMX-512 Interface | ■ 5 x DM-TX-400-3G
Wall Plate DigitalMedia™ CAT Transmitter 400 |
| ■ 9 x Sonnex
Digital Audio Distribution System | ■ 25 x CLXI-1MC4
4 Channel Motor Control Module | ■ 3 x DIN-8SW8-1
DIN Rail High-Voltage Switch | ■ 9 x TPS-6X
Isys® 5.7" Wireless Touch Screen |
| ■ 13 x C2N-SPWS300
300 Watt Cresnet Power Supply | ■ 12 x CAEN-7x2
Automation Enclosure | ■ 2 x DIN-PWS50
DIN Rail 50 Watt Cresnet Power Supply | ■ 3 x V15
V-Panel™ 15" HD Touch Screen Display |
| ■ 2 x PAC2
Professional Automation Control System | ■ 2 x C2N-IIF
Intercom Interface | ■ 7 x DIN-IO8
DIN Rail Versiport Module | ■ 24 x DM-RMC
DigitalMedia™ CAT Receiver & Room Controller |
| ■ 2 x CGEIB
KNX Gateway | ■ 1 x C2N-IVDS24x24
Intercom Video Distribution Switcher | ■ 15 x DIN-8SW8
DIN Rail High-Voltage Switch | ■ 10 x CEN-IDOCV
Interface for Apple® iPod® w/Video |
| ■ 2 x CNX-PBVR4
CAT5 Balanced Video Receiver | ■ 1 x C2N-IADS30x24
Intercom Audio Distribution Switcher | ■ 2 x PRO2
Professional Dual Bus Control System | |