



## CRESTRON REACHES NEW HEIGHTS IN CLERKENWELL!

Famed for its lofty living, Clerkenwell is a favourite amongst effortlessly trendy urbanites. Now there's a new addition to Clerkenwell's loft spaces and it's packed full of life-enriching, Crestron-controlled, smart home technology. With the skills of leading systems integration specialist and CEDIA member, James & Giles, this lofty apartment is in fact a technological heavy-weight which takes the concept of home automation to new and impressive heights and is a worthy finalist in the recent Crestron UK Integration Awards. So, onwards and upwards and let's look at what this new kid on the block has to offer...

With its integrated lighting, security, CCTV, AV, heating and home cinema system, this two bedroom city apartment has been comprehensively refurbished and extra square footage added with the construction of a contemporary glass box and futuristic pod on the existing rooftop terrace. This architecturally stunning addition now houses an impressive master bedroom suite, which, as you would expect, boasts its fair share of

technology. At the heart of this hi-tech gadgetry is an all encompassing, Total Home Technology Solution from market leaders, Crestron, which integrates and controls all the individual systems and technologies that keep this lucky homeowner comfortable, entertained and secure. In fact, thanks to the expertise of James & Giles, anything in this apartment that could be Crestron-controlled, has been. So comprehensive is the overall solution that it made the

"Crestron was a natural choice for us."

Explains the man who puts the Giles in James & Giles; Giles Sutton. "As system integrators we want to provide our clients with innovative, cutting edge solutions and the Crestron system allowed us to seamlessly integrate all of the technology within the property. No other manufacturer has the breadth of interfaces to allow us to control virtually any system in the home whether it be door entry, heating, audio visual, security and CCTV."

Undoubtedly one of this apartment's most impressive features is its comprehensive ESP-AV Multiplex 11 Media Centre Server which provides the homeowner with a single PC-based solution for playing DVDs and streaming media, watching and recording TV, and organising and listening to music. In conjunction, James & Giles have installed one of the first Crestron Windows Media Centre interfaces this side of the Atlantic. Linking the high-end media server with the Crestron control system, this interface enables full 2-way touchpanel control of the media centre PC. Touchpanel capabilities include browsing and searching the library of digital media content including cover art, watching live or recorded TV, and controlling audio volume and mute. In short, the homeowner is able to access his entire music and film collection across the property, directly from touchpanels in each room. In addition, a Crestron CEN-IDOC iPod interface acts as an easy solution for when the homeowner gets home from work and wants to quickly access the contents of his iPod while working in the study.

# CLERKENWELL ROAD

Crestron's TPMC8X touchpanel is the control centrepiece of this impressive James & Giles install, giving the homeowner the ability to edit lighting scenes, view CCTV cameras on his flat screen televisions, set the internal temperature (using the Crestron TSAT thermostats), as well as accessing his film and music collection. Expert programming by Jacques at ESP-AV allows television programme information to be relayed on the touchpanel directly from the SKY HD box and scrolling RDS digital radio feedback allows the homeowner to quickly see what song is playing on the Primare T23 DAB radio. Additional compact wall-mounted TPS-4L touchpanel interfaces located in each bedroom, deliver touchpanel performance in the space of a common light switch.

The apartment's 48 circuit lighting system is controllable from Crestron's advanced CNX designer keypads. These innovative keypads also monitor the internal temperature of the apartment to provide feedback to the heating control interface. The keypads also allow the homeowner to change music and video source and provide volume control in rooms that don't have a touchpanel interface. And, when the door entry phone is activated the Crestron CNX keypads chime to alert those inside.

A gateway to the Crestron control system has been provided via a Comfort Home Controls SMS interface, allowing the internal temperature of the apartment to be remotely



controlled by text message. The security system will also call the homeowner if there is an intruder detected or someone is at the front door. A C2N-IIF Door entry Interface, installed by James & Giles as part of the complete Crestron Home AV distribution system, provides an extremely flexible intercom interface solution with full video intercom functionality.

The cleverly concealed Middle Atlantic AXS pull out rack is the hub of the install and houses the Crestron AV2 Processor. Crestron's 2-Series Control System enables every audio, video, and environmental element of the penthouse to be integrated

and accessible. Unmatched for power, performance and scalability, the AV2 boasts six built-in COM ports, eight IR/Serial ports, eight I/O Versiports and eight isolated relays. A CNX-PAD8A high performance 8 x 8 stereo audio switcher and preamplifier provides distribution of 8 stereo audio sources to the 8 room outputs.

So, with a Crestron-controlled and James & Giles installed home automation system that's above and beyond the norm, this high flying penthouse apartment is unquestionably a cut above the rest!

## CLERKENWELL ROAD- KIT LIST

### Control System:

- 1 x Crestron AV2 Processor
- 1 x Crestron IPOD Interface
- 1 x Crestron PAD8 8 Zone Audio Matrix Switcher
- 1 x SKY HD
- 1 x SKY+
- 1 x ESP-AV Multiplex II Media Centre Server
- 1 x Primare T23 DAB Radio
- 7 x Parasound Zamp Rackmount Zone Amplifier
- 1 x Kramer VP84 RGBHV Matrix Switcher
- 1 x Gigabit Ethernet Switch
- 2 x Crestron Media Centre Interface

### Rack:

- 1 x Middle Atlantic AXS Pull Out Rack

### Lighting System:

- 4 x iLight 12 Channel Lighting Dimmer

### Interfaces:

- 2 x Crestron TPS-4L Touchscreen
- 1 x Crestron TPS2000 Touchscreen
- 1 x Crestron TPMC8X Wireless Touchscreen Interface
- 9 x Crestron CNX Designer Keypad

### Loudspeakers:

- 6 x RBH MC-615 In Ceiling Loudspeaker (Pair)
- 4 x RBH A615D Stereo In Ceiling Loudspeaker (Single)
- 4 x Speakercraft OE5-THREE Outdoor Speaker (Single)

### Home Cinema:

- 1 x Panasonic 50" High Definition Plasma Monitor
- 1 x Primare SPA21 AV Processor (Titanium)
- 1 x ESP-AV Silverscreen III Media Centre Player
- 1 x Artcoustic Dual LCR Front Speaker
- 2 x Velodyne SPL-800R Subwoofer
- 1 x RBH MC-615 In Ceiling Loudspeaker (Pair)
- 1 x Slingbox

### Security & CCTV:

- 1 x Comfort Integrated Security System with text message control
- 1 x 4 Camera CCTV System
- 1 x Crestron C2N-IIF Door Entry Interface

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**Crestron:** Established for more than 30 years, Crestron is the world's leading manufacturer of advanced control and automation systems. In a world of increasing AV/IT convergence, Crestron provides total solutions for the effective integration and control of audio, video, computer, the internet and more. Crestron's leadership is founded on a total focus and commitment to providing the best products, programs and services in the industry - all backed by Crestron's dedicated team of people.

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