

KIT LIST

1x CCP2E Crestron CP2E processor
3x DIN8-SW8 Crestron relay control for underfloor heating
5x CLX1-2DIM8 Crestron 8 channel dimmer module
1x DIN-AP2 Crestron lighting processor
22x CNX Crestron keypads (with built in temperature sensor)
1x TPS-6L Crestron wall mounted 6" touch-screen
2x TPS-6X Crestron portable 6-inch touch-screen
2x TPS-4I Crestron 4-inch wall mounted touch-screen
1x MTX-3 Crestron 3-inch portable remote
2x AAEI Crestron Adanto multizone amplifier
1x CENIDOC Crestron iPod dock
1x VSXLX53 Pioneer 7.1 surround sound receiver
1x BDP-LX08 Pioneer Blu-ray player
2x APPLETV Apple TV media player
1x T2 Nuvo dual output tuner with FM and DAB
1x PDPLX6090-UT 60-inch Pioneer TV
1x PDP50MXE 50-inch Pioneer TV
1x KDL-40WESW 40-inch Sony TV
2x FX6 Stealth Acoustic in-wall speaker
2x SC-600 Velodyne in wall sub
16x CRS8-4 Speakercraft in-ceiling speaker
2x WM2 B&W outdoor speaker
1x 800i B&W 800 series surround sound speaker package
1x VH4x4 Vision HD 4x4 HDMI switcher
1x BPT Door entry system by BPT (interfaced with Crestron)
1x Sony three camera CCTV system with HD recorder (interfaced with Crestron)



IN THE PRIVATE SPHERE

An Englishman's home is his castle and when it comes to housing your family in said castle, security and comfort are paramount. MARK TRENT finds out about one such family friendly abode in Fulham...

The home cinema room is at the core of any self-respecting house and this abode in Fulham has one hell of a core.



The speakers are so well hidden in this house you'd almost think the music was in your head.



One of the many touch-screen routes to total control.

were more than willing to take up the gauntlet and show their expertise.

The remit for the job was to integrate a high-end AV system into the home that incorporated enhanced security, advanced lighting and environment control and allowed for multi-room control of the the house's advanced media technology, whilst remaining congruous with the contemporary design by remaining hidden where possible. An arduous task you may think, but not for ClearSphere...

Home Comforts

For many people their home is their sanctuary and feeling comfortable at home is of utmost importance. Knowing this ClearSphere installed a Crestron controlled system that gave this homeowner full control over the heating and lighting systems throughout.

Temperature for different locations can be set from any of the multiple Crestron touch-screens and also remotely via the Internet. Additionally the house intuitively adjusts the temperature through sensors that switch on the air-conditioning if the heat creeps above a predetermined level and automatically keeps the owners in the comfort they desire.

Also controlled through the touch-screens and remotely via the Internet is the lighting for the whole house, programmed to suit the needs of the family, and capable of being completely shut off at the push of button at the end of the day. These systems, powered by Crestron, allow

for the homeowners to live with ease and comfort, safe in the knowledge that their home is energy efficient and suited to their needs.

Very Entertaining

Synonymous for their expertise in the home entertainment side of the CI industry, ClearSphere once again utilised Crestron's specialised technology to ensure that the family's entertainment needs were catered for.

Music is provided to all principle rooms via Crestron Adanto amplifiers and top-of-the-range in-ceiling speakers by Speakercraft. The inclusion of the speaker systems in the house however does not impact on the aesthetics, with in-wall speakers utilised throughout to ensure the customers' desire to keep the installation sympathetic with the rest of the house design was met.

High Definition video is streamed throughout the house from AV sources in a centralised hub and can be controlled by a Crestron touch-screen in every room with a television. The basement offers a high-tech sanctuary where the clients can relax after a hard day and a 50-inch Pioneer TV and Bowers & Wilkins speaker system deliver a truly spectacular home-cinema experience.

Safe as Houses

A prevalent desire to ensure the security of their family led the homeowners to request an enhanced security system that could be easily controlled and monitored. ClearSphere, therefore, fitted a four camera CCTV system with a hard-disk recorder that can be viewed from all televisions and Crestron touch-screens throughout the house and also remotely via the Internet.

The specialised Crestron lighting system also offers a simulated occupancy program that activates when the family are away and is designed to deter potential intruders by convincing them that the family are home. This system, augmented by the rest of the ClearSphere installation, allows for the homeowner to relax and enjoy their family home safe in the knowledge that their family are secure and comfortable in their private sphere.

Moving house is often listed as one of the most stressful life experiences one can go through. Even if things go to plan, the sheer amount of effort that goes into upping sticks and resettling in a new home can be onerous. So if you're a couple of young professionals with a young family and things start to go awry it may be for the best if you take a step back and let the professionals do their thing.

This is what the owners of a newly developed home in Fulham did when they found themselves in need of a comprehensive AV and home automation system that would fit in with their current design process. Coming in halfway through a project is always difficult task, but award-winning system integrators ClearSphere