



thinkingbricks limited

home cinema • multi-room audio & video • lighting control • networking & system integration



Style and function...

Summary: Multi-source audio and video, intelligent lighting control, whole house TV/satellite/phone/broadband network, and CCTV access

Location: North London

Budget: £25,000 to £30,000

Mr S was referred to us by another customer, as he was building a contemporary house and wanted to ensure it was smart, as well as meticulously designed and furnished.

Following a site visit, we designed a full infrastructure for AV distribution, alongside the network for the PCs and telephone entry system Mr S had specified.

We decided on the CCTV specification and added the elements required for the lighting control system, as this had been a key part of the brief, as the lighting was being designed for ultimate impact.

Working directly with the building contractor enabled us to deal with how the solutions would be installed and prepare the site as required, without having to bother the client – another important aspect of the brief.

The AV system (Systemline Modular) enabled us to remove the need for any keypads on the walls, with it's inbuilt IR system in the speakers in each room.

This allowed us to put in place a handheld universal whole house remote control – preserving the clean lines and minimal finish of the overall interior design.

The Nikobus lighting system used simple keypads, with simple control of the whole system possible from any keypad in the house.

Even though the final TV screens had not been specified at the time, we ensured that they could be mounted in the right positions and heights required.

With an impressive art collection in the house, the CCTV system ensures that the property has surveillance, which can be accessed via the internet from anywhere in the world – important with a well travelled client.

The house has a secured wireless network, ideal for the client's laptops and the ability to access broadband from any of the rooms.



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Multiple lighting configurations can be achieved and run from the keypads, ideal for the level of entertaining by the couple as well as highlighting the pictures around the property.

A stylish system, using the flexibility of the systems to keep the look of property minimal, but the possibilities endless...

Final cost of installation:

£25000 for 6 zones of multi-room audio, TV/satellite distribution integrated into CCTV, data / telephone network and 32 circuits of lighting control.

Post script:

The next step was to install a home cinema room in the property, with one of the spare rooms the target for a plasma based system, with the highest definition video and surround sound.

A B&W satellite speaker system, with stylish "globe" subwoofer caters for the size of the room, and the quality of the sound the client required. The Pioneer plasma, linked via HDMI to an upscaling DVD player, and AV amplifier, created a superb result both for picture and sound.

The universal "whole house" remote control is programmed to control the cinema functions as well, allowing the client to turn on and select what to watch with a single button.



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The exterior lighting hints at the contemporary feel inside...



Smart home, most subtle - spot the speakers and the lighting control...?





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Relax with all the satellite channels, broadband and CCTV access...



...everywhere!

