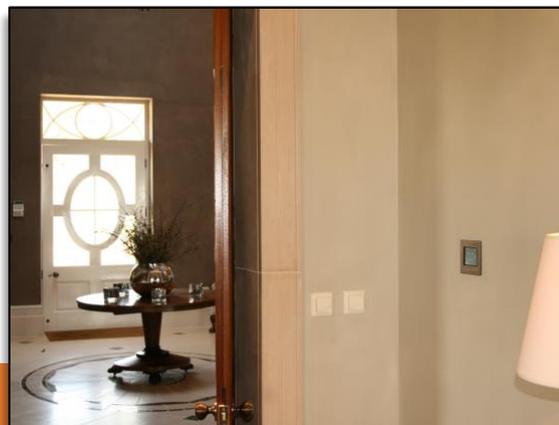




Whole House Audio Video & Control Multi-room AV, Home cinema & Lighting control



Project location: Hampshire

Client info: Property developer/Homeowner

Project brief:

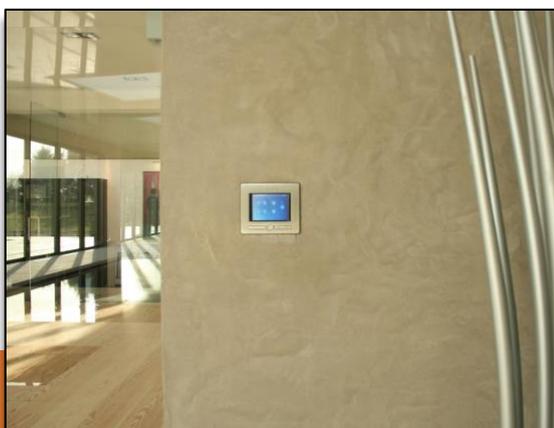
This was a huge new build project in Hampshire. The house included 15 bedrooms, a fitness complex, drawing room, library, a formal dining room, and a kitchen/family/dining room with a footprint of the average 3-bedroom house. It was being built by a long-standing customer of Ugot and we were asked to design a system incorporating: distributed music & video, a home cinema, automated blinds, extensive smart lighting control and a myriad of other control solutions.

Solution Overview

This project was completed when Opus was a leading solution. We designed the entire system around Opus for both audio & video distribution as well as the main control interface for the smart home systems.

Rako was used to control all of the lighting with RAK-4 dimmer packs located in strategic locations on each floor. On-wall Rako keypads act as lighting switches in most rooms with the Opus touch screens acting as lighting and AV control in all main rooms. Rako was also used to control blinds, the outside decorative water fountain and several other smart home applications.

A dedicated home cinema and a billiard room can be found in the basement, which is also is the location for the AV rack and for the Rako dimmers for the lower floors.



The lowdown

The audio & video solution covered all of the main living rooms including the kitchen & dining area with in-ceiling speakers and the family area of this space with HD video distributed from centralised Sky boxes. The formal dining room and drawing room both have discrete in-ceiling speakers with on-wall touchscreens positioned conveniently but unobtrusively in the corner of the rooms.

The games room, gym and pool complex also had audio installed so that the owners could enjoy music to exercise or relax to. The master suite has both music and HD video distribution. The master en-suite and the master morning room both offer music, again from discreet in-ceiling speakers

Rako was selected to control a range lighting options across the property. Scenes are set to the owners' specification with four or more scenes available in each area. The Rako 7-button wall keypads offer simple control throughout the property. In the master suite this includes control of the five electric blinds which are programmed to raise and lower at specific times and are also controlled by keypads on either side of the bed.

Our expertise was taken into consideration when designing the layout of the basement cinema to maximise the viewing experience and is built around an Epson HD projector with Marantz AV receiver and Mordaunt Short speakers

The rear of the property has an extensive patio including a sunken sitting area and weather-proof speakers provide music across this space ready for entertaining.