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**A Designer Home
Fit for 007**

The 8K Evolution
Begins Here

**The Value of
Education**



The games room is a retirement present for our client. Construction of this 10m extension started in April 2017 and finished a year later in April 2018. The purpose was to create a bright and fun space consisting of traditional games and the latest technology.



Mike Ranpura (MR)
Smart Life AV, UK

THE GAMES ROOM



"At a fairly early stage of the process, my architect suggested that I speak to one or two companies that could help me look at home automation — one of whom was Mike" comments Brian Taylorson, the homeowner. "I met him fairly early in the process, not having much idea of what was possible. The fact that he had his own showroom and demonstration room where he could show me some of the things that he was capable of in terms of lighting, sound, and home automation in general, started to open my mind."

Whilst the project was not a complete home renovation, we provisioned for infrastructure to be run to various existing rooms downstairs, as well as a secondary rack to be located in the loft, should the client decide to renovate upstairs in the future. Both racks are linked together via fibre through two Luxul switches. CAT6A and fibre were run to all primary rooms. The main rack and Rako lighting dimmers are located in a dedicated room behind the extension. The games room

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and adjoining living room contain the majority of the “fun stuff.”

ELAN has been used as the preferred home automation system to bring the whole experience together. One TP7 touch panel is located in the games room and various TV viewing zones have a HR200 remote control for traditional control. ELAN also allows us to map functions to voice commands that can be triggered via Amazon Echo, bringing another layer of fun to the experience. For example, “Alexa turn on sunshine” will open the blinds. By connecting an Echo Dot as a source into the ELAN S1616A zone controller, we are able to recreate the “voice of god” effect of hearing Alexa through the ceiling speakers.

The ELAN S1616A provides amplification and zone control, with two Sonos Connects and the Echo Dot providing audio sources. A Sonos Playbar is also located in the games room, with Sonos Play speakers in other rooms. The living room’s 5.1 system is powered by a Yamaha AV receiver. All speakers are Origin Acoustics with REL Acoustics subwoofers. With 3m ceilings and a large space to fill, the games room has 10 D64 ceiling speakers and 5 D67’s in the living room. They were comfortably able to fill the room with quality sound. Two REL T/9i’s provide crisp and beautiful bass and look the part with their piano white gloss finish.

Rako is used to control numerous lighting circuits internally and

externally. A mixture of 240V and RGBW LED Tape circuits allow for a large variety of scenes. One of our favourite parts of this project was being involved with the lighting design, choosing the fittings and watching how the games room transforms into a jaw dropping space in the evenings.

Blustream competently handles the video distribution of Sky and media devices around the home. Hikvision secures the premises with 4MP cameras. QMotion blinds provide a premium and silent solution for controlling natural light during the daytime and privacy in the evenings. Climate control is possible by using CoolMaster and Heatmiser. Ubiquiti was used to provide a strong Wi-Fi network around the home.

Inside the rack room, TDI and Penn Elcom accessories enabled us to achieve a high standard finish. The

cherries on the top for this project were adding control of a gas fireplace and water fountain to ELAN. They were always considered bonus features and is definitely one of the elements we’re proud of the most.

“The final project is a lot of fun” continues Brian. “If I look through the whole process, one of the things that I have appreciated from working with Smart Life AV is not just the initial idea, but Mike’s attention and project management has been one of the big pluses and I think without a project manager like Mike, that could have been very difficult. I would definitely recommend Mike and Smart Life AV to anybody who wants to introduce home automation to their house. Mike is an easy guy to work with, has a good sense of humour, clearly understands what he’s doing, is very very attentive, and extremely thorough.”



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