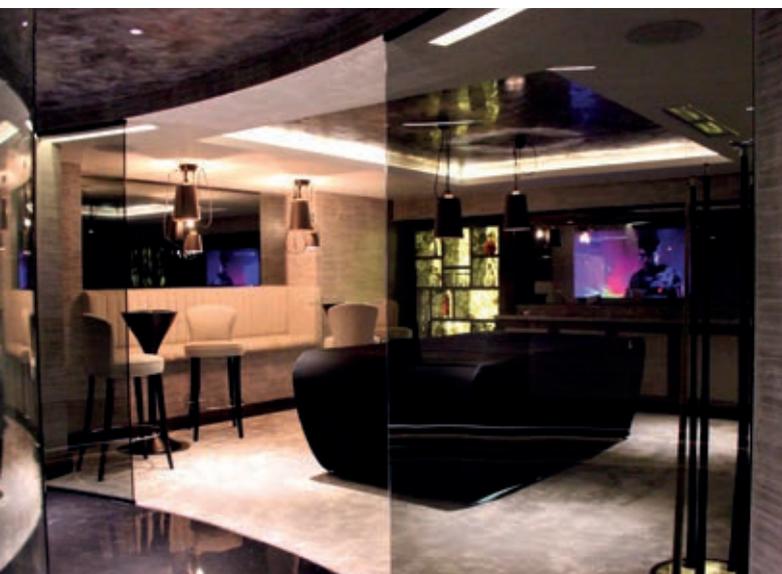


Installation



INTEGRATION
AWARDS
2016
CRESTRON





WINNER

ULTAMATION & INTUITIVE HOMES - THE ULTIMATE MAN-CAVE



UNITED KINGDOM

It's not often that an installation project really captures the imagination, but this chest-beating, exciting project did, both for having the wow factor but also for its technical prowess. In a complex feat of innovative installation, Ultamation & Intuitive Homes successfully married the clean design of Crestron's touch panels with industrial motor controls to create the Ultimate Man-Cave.

The client wanted a unique retreat within his existing basement car park to entertain friends and display one of his supercars. Ultamation & Intuitive Homes worked with an industrial controls company to create an automated rotating turntable as a centrepiece, encasing the car within curved glass and leather, while ensuring it had all the health and safety features required. The turntable is controlled by a Crestron 3-series processor, which can rotate the car to pre-set positions or simply spin 360° for "look at me" appeal.

The client wanted this to be the ultimate man-cave, so aside from the interior grandeur, the tech needed to roar with power too. Turning up the entertainment factor to the max, a unified entertainment system provides instant access to TV, movies, music or automation of the car turntable. An HD distribution system was installed in the games room, with HiFi audio distribution throughout the space and over 15 sensors to allow some very clever features – including gate and garage door automation, so when the homeowner drives into the driveway, the home's lighting, heating and AV systems kicks in.

Magnetic flux vehicle detection sensors are fitted into the driveway and underneath the cars which detect when a vehicle has entered the garage and when it is parked. This in turn starts up a pre-defined playlist of background music, depending on which car has arrived home. There are sensors on every door within the man-cave, which not only enhance safety (the turntable won't operate if the door is open), but

also notify the owner if the wine cellar door is left open or, if the bathroom is in use, audio from the games room will automatically filter through.

Ultamation & Intuitive Homes designed a custom user interface for the Crestron TSW touch panels using Smart Graphics control to create a bespoke "man-cave" feel. The system is connected to the industrial controls of the turntable, to show the exact rotational position of the car. With a simple swipe, the car can be rotated to specific angles to show off its best side, and when the system is not in use the vehicle will always come to rest pointing outwards, towards the garage entrance.

This worthy winner is the ultimate bespoke man-cave. It's no wonder the owner says of the project: "From initial concepts...through to completion, the space has transformed into more than I could have ever hoped for and the level of automation and intelligent control we have in there adds genuine convenience, on top of the obvious wow factor."