



The Award-Winning Saleem Cinema with Crestron Control



Situated in Lahore, Pakistan and rivaling the very best commercial cinemas in term of AV performance and ambience, the 3,400 square foot Saleem cinema has taken the concept of home entertainment to an entirely new level. It has earned the installers Synergy Technologies an award for "Best Home Cinema Installation over £100,000" at CEDIA Awards 2009. This home cinema is in the basement of Saleem Residence. This unique property is a permanent vacation resort for the owner's family, which features intelligent automation and high-performance audio and video systems throughout. Each of its 30 Crestron wall mount touchpanels, such as TPS-6L and TPS-4L, offers total control of all the functions available to its owner, from lighting and environment, through to AV and surveillance.

The Saleem cinema has the widest possible screen and a lavish interior that paid tribute to the "golden age" of cinema without being overly ornate. It is filled with a sense of luxury which even extends to the seating provision: state-of-the-art electric recliners and love seats allowing for an indulgent viewing experience with sightlines unhindered. Technology could bring the sights, sound and unmistakable ambience of the cinema to life.



The core of this home cinema is its technology. Boasting an easy-to-use Crestron integrated systems, which allows full control and operation over all the equipment, including a digital cinema projector and a 37 feet curved screen provide for a breathtaking image and a truly immersive movie

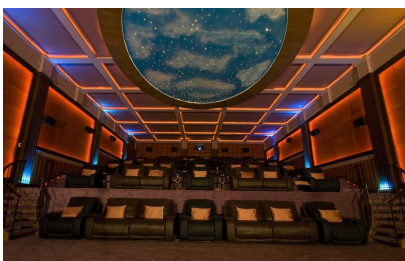
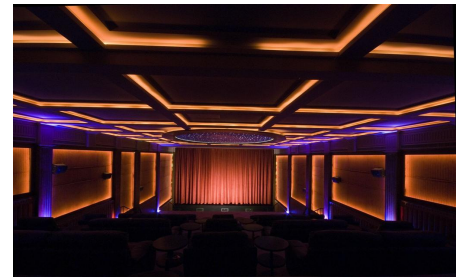


experience. Crestron PRO2 and CP2E processors are the core of the whole system, which are used to monitor and control all the AV gears and lighting system.



The cinema's audio capabilities are equally impressive. The active speaker system, fed through a surround sound processor, provides the level of sound quality required to do justice to the visual set-up. Moreover, the speaker system provides full status reports back to Crestron central control system for each speaker and amplifier, so that any faults are knowledge and can be quickly rectified.

Crestron touchpanels offer a user interface that is menu-driven and simple to use. 5.7" TPS-6L and 3.6" TPS-4L wall mount touchpanels are installed for routing video and audio signals and calling for different lighting scenes. The cinema features pre-movie, interval and finale modes of lighting preset. As the family members do not want to see the source, a coffered ceiling has been incorporated and carefully illuminated to deliver the right visual depth and drama.



One of the principal requirements is that the system should be particularly user friendly. Automation powered by Crestron system helps to simplify and streamline the operation. With a single touch on any touchpanels, the curtain opens, the lights dims and the movie plays at the right level.

In addition to the dedicated home cinema in the basement, there is a smaller home cinema near the bedrooms and a projector-based system in the pool room. Wall mount touchpanels have been installed just a foot above the water level and duly protected against splashing by a water-proof membrane. The homeowner could keep control even whilst swimming. These touchpanels not only access all functions in the pool area, but also provide full control of the massive 20 feet wide pool theatre screen, which retracts from the ceiling and floats 8 feet above the water level, providing spectacular entertainment.



With the extensive house-keeping and support staff in the residence, it was vital to have multi-level access to the touchpanels. This has been achieved through a combination of password protection and biometrics. Only partial access is allowed to specific personnel. TPMC-17-CH-L 17" wall mount touchpanel in the entrance foyer provides a birds-eye view of the house, through which the family members can quickly see the status of lighting, music, security, television, blinds and HVAC in any areas and control the desired system intuitively. By using Crestron eControl, the same function has been provided to them through computer or PDA for true remote, anywhere in world.