



Texas Oasis

"Crestron technology enabled us to successfully design and deploy a fully customized home automation solution that surpassed the client's expectations and completely transform his home into a beautiful Texas oasis."

– Steve Elliston
President, Elliston Systems and Design

This football field sized home is proof that everything is **BIGGER in Texas**

Introduction

It's true, this single story, 22,000 square foot estate is longer than a football field and is completely powered by Crestron. The beautifully designed home has four large bedrooms, a helicopter barn that stores the homeowner's private aircraft, a world-class gym, and a state-of-the-art home theater that features the largest film screen of it's kind in the state of Texas.

"While designing this home, creativity and flexibility were key," says Steve Elliston, President of Elliston Systems and Design. "That's why we chose to integrate Crestron technology. We needed a system that was dependable and provided us the ability to design a solution that perfectly fit all the needs of the homeowner."

The Challenge

Because of the high degree of complexity, the project required three years to complete from start to finish. The client had a vision and entrusted the integrators and the team working on the project to bring it to life.

Trey Segner, the lead designer at Elliston Systems & Design, was intimately involved throughout the entire project and worked hand-in-hand with Tom Deibel, the homebuilder, electricians, and the client to ensure that everyone's plans were aligned. The entire team collaborated over the course of the project, maintaining open communication with one another to ensure everything went perfectly and fulfilled the homeowner's vision and expectations.

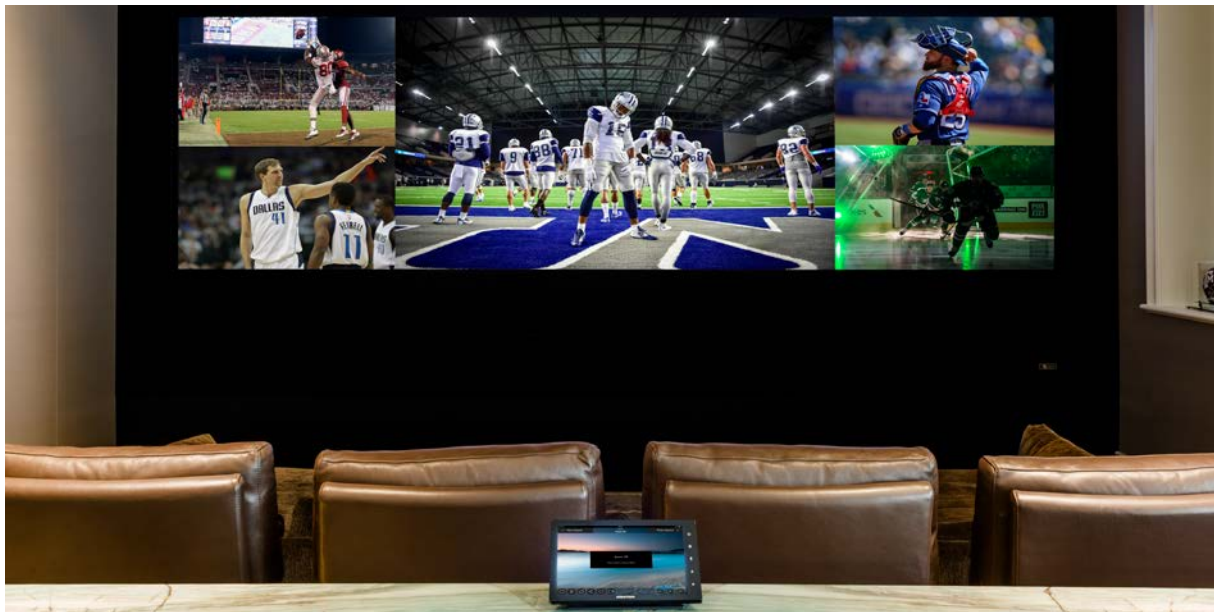
The Technology

The AV, lighting, and shading solution for this beautiful home had to be reliable, consistent, and easy-to-use. Each element had to integrate seamlessly to provide the homeowners with a premier user experience.

Steve and his team having the ability to build and test the entire AV system from his office, located three hours away in Dallas, Texas, was a key enabler in the project's success.

"Thanks to Crestron and the amount of flexibility and support they provide, my team and I were not only able to build the system at our headquarters but we were able to remotely configure the system at any time after it was deployed to fix any inconsistencies or issues," says Elliston.





The Theater

The main attraction in the home is the uniquely designed home theater. It features a 24-foot wide screen that can display up to six video sources simultaneously. The homeowner wanted the ability to display multiple modalities throughout the space. It was also essential for him to have preset modes that would allow him to effortlessly transform the room at the touch of a button.

For example, by selecting "Movie Mode," the Crestron system will dim the lights, lower the Crestron blackout shades, and properly configure the screen to display a film. When activating "Sports Book Mode" the system instantaneously turns on all the displays along with their individual DIRECTV® receivers, and raises the shades.

System design and deployment for this room was challenging, but Crestron's advanced solutions made it easy for the integration team to do it efficiently and successfully.

Results

Thanks to Crestron technology and the creativity and diligence of the entire team, Elliston Systems & Design was able to deploy a fully customized home automation and AV platform that fulfilled all of the client's needs and expectations.

Featured products

- **4K DigitalMedia™ Receiver & Room Controller 100**

DM-RMC-4K-100-C

- **8X8 DigitalMedia Switcher**

DM-MD8X8

- **3-Series® Control System**

PRO3

- **10" Surface Mount Touch Screen**

TSW-1052

- **10" Touch Screen Tabletop Kit**

TSW-1050-TTK

- **Sonnex® Multiroom Audio System**

SWAMP-24X8

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