

Case Study

Ice-cool Show Home with HDBaseT



End Customer: Progressive Home Automation
Vertical: Home

“ We needed a reliable and stable solution for the multiroom video and after hearing nothing but great reviews about WyreStorm from other integrators we were excited to see if their name stood up to the test. It certainly did. The WyreStorm system was incredibly easy to install and integrated with the Elan g! system perfectly via the two way driver.

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Ryan Lowe, Owner/Project Manager, Progressive Home Automation

For more information, please see http://www.wyrestorm.com/sites/default/files/pha_canada_case_study.pdf.



About the End Customer

Progressive Home Automation, based out of Calgary, Alberta, Canada, specializes in whole home automation as well as industry-leading audio visual that makes a home truly feel like a smart home. This property was projected to show their customers what a true smart home looks like.

The Challenge

Progressive Home Automation chose WyreStorm to put together the ultimate Smart Home, integrating audio-visual, lighting, and security systems. The house shows how technology and stylish décor can work perfectly well together. The project itself features 15 discrete zones of audio and six multi-room visual set-ups, including living room, dedicated home theatre, master and guest bedrooms, loft space and a full gym, with Progressive Home Automation designing the show home environment to create the best end user experience possible. Reliability and flexibility were important considerations, as was the capability to seamlessly integrate with all devices within the project to offer true 'Home Automation'.

The Solution

For the ultimate AV experience, Progressive Home Automation picked up a series of potential video sources, such as Shaw Motorola Digital Cable boxes, Samsung Blu-Ray, AppleTV3 and a Fusion Research Ovation media streamer. All sources were distributed through a WyreStorm HDBaseT Class B 6x6 matrix switcher, for transmissions of video and audio, and two-way IR and RS232 up to 70m along a single Cat5e/6 to WyreStorm HDBaseT display receivers at each of the six display locations. In terms of display zones, the Living Room and both Master and Guest Bedrooms featured 60" Samsung plasma screens, a larger 75" Samsung for the Loft area and a 55" LG LED display for the gym, while the showpiece display zone Theatre Room boasted Epson Powerlite projection and a 135" motorized Elite projection screen.

Results

As a modern home automation project designed to illustrate just what is possible with a selection of compatible brands chosen specifically to meet or surpass user expectation, this show home integration met and exceeded expectation as the perfect living and functional environment.

About HDBaseT

HDBaseT technology, powered by the Valens chipset, enables all-in-one connectivity between ultra-HD video sources and remote displays through a single 100m/328ft CAT6 cable or fiber, delivering uncompressed high definition 4k video, audio, USB, Ethernet, control signals and up to 100 watts of power.