



In this handsome study, the homeowner can sit comfortably at his desk—a sort of command center. A stock-market watcher, the homeowner can watch four sources on a split screen and surf the Internet, thanks to Crestron's DVPHD combined with a Digital Media video-distribution system.



Ample space is allotted in front of the first row of seats, allowing the family to play Wii games with room to move.



Total Access

Seventeen HD sources and 22 displays give these homeowners complete, unflinching access to anything they could possibly want to watch, and then some.

When you are as actively involved in the stock market as the owner of this 10,000+-square-foot estate, technology can be your best friend. That's why Osbee Industries, Inc. gave this Westchester County, N.Y., homeowner 17 different high-definition sources accessible on any of the home's 22 flat-panel televisions. With multiple Verizon FiOS and DirecTV boxes, a global Blu-ray player with streaming Internet apps, a Kaleidescape server, and more, no source was left untapped. Better yet, on many of these displays, the homeowner can watch four sources on a split screen and surf the Internet,

thanks to Crestron's DVPHD combined with a Digital Media video-distribution system.

The handsome study is one of the best places to do this, where the homeowner can sit comfortably at his desk—a sort of command center. "He's able to pull up four of his preset finance news channels with a single button and be on the Internet at the same time while listening to music," says Osbee's Shaun Kastner, who engineered this entire project.

For example, the client can watch video from CNBC, Bloomberg, CNN and Fox News. If he sees a new IPO coming out and wants to hear about it, from a



Across the residence, the homeowner is constantly connected and entertained, especially in the bedroom where a Seura Mirror LCD TV was installed. There's touch panel control throughout the house.



laminated to the MechoShade motorized blackout shades. "We spent a very long time lining up the fabric with the wall fabric for a totally seamless look when the shades went down. The idea behind keeping the windows in the theater was to allow natural light to enter the room while the kids play Nintendo Wii and hang out on the sofa during the day. This was a big request of our

client. They did not want their theater to feel like a dungeon. By using blackout shades with side channels, we are able to accomplish a pitch black room when watching a movie and a sunny playroom when you are simply hanging out," says Osbee president Dave Raines.

Perhaps the best display of interior design blending with technology, however, is in the master bedroom. This unbelievable space features a Seura Mirror LCD TV that was custom-designed in a square shape for a more modern look. "The designers didn't want anything too intrusive in the bedroom, and it had to be contemporary," says Raines. There is also a Seura mirror TV in the bathroom. When either one of these displays are turned off, the LCD disappears behind the mirror, completely hiding the appearance of technology.

This is all in addition to the whopping 32 zones of audio with access to 26 audio sources, a lighting control system with 164 loads of lighting indoors and out, 14 zones of HVAC with remote sensors and hidden thermostats, and eight CCTV cameras—all controlled from 11 touch panels and nine Crestron remotes. This level of control combined with the ability to watch and listen to what you want, when you want, where you want makes this home truly unique.■

touch screen on his desk, he can silence the music and switch the audio feed to correspond with the appropriate screen. When he's done working, he can then watch a high-def movie in his study as well—all without leaving his chair.

However, if he's in the movie-watching mood, the client might want to venture down to the basement, which Osbee outfitted with a sprawling theater measuring 20 feet wide by 30 feet long. A 3D projection system provides the wow factor with its 6,000-lumen Digital Projection Titan 3D projector with anamorphic lens and Screen Research 180-inch (2.40 aspect ratio) TheaterCurve acoustically transparent, motorized masking screen.

For room-filling, bone-shaking audio, a movie-theater-quality JBL audio system pumps 4,000 watts of power to 12 speakers and four 15-inch subwoofers, all of which are hidden behind acoustic panels. Because Osbee guaranteed the client a near sound-proof room, Osbee's David Sussman, who headed up room acoustics and design, isolated the ceiling from the floor above with Kinetics ICW Ceiling Hangers, used fabric-covered acoustic treatments to control the reflections throughout, and installed Numinus fiberglass acoustic panels that also serve as the fiber-optic star ceiling.

Interestingly, this basement theater has two windows, which Osbee painstakingly covered with the interior designer's fabric

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Function Follows Form

When engineering becomes so inventive, it can drive product development, as was the case with the innovative lighting in this home's theater. Because the back of the room was only eight feet high, which was then reduced by eight inches after the riser was installed, Osbee had to get very creative when it came to lighting the back row.

Traditional lighting cans were not an option, so the company worked with Numinus in California to design custom downlights with a very shallow depth of only 1.5 inches by using LED lighting instead of a standard bulb. "The theater lighting turned out so well, we carried this design into the rest of the basement. Between the theater, lounge, craft area, ping-pong room and gym, there are close to 90 LED fixtures in total, which uses the equivalent of approximately six

60-watt incandescent light bulbs in terms of energy consumption," says Dave Raines, Osbee president. The custom product was so solutions-driven that Numinus has now added it to their product offerings.

Another innovation that Raines and the team at Osbee came up with was designing the lighting sconces in the theater to flash when the doorbell rings via creative programming and special hardware.

"The theater can get quite loud during a movie. If the whole family is in there, there is no way to hear if someone is at the door. Through programming between the phone system and lighting system we have the decorative sconces flash at a low intensity signifying the doorbell is being rung. From the V15 touch panel located in the center console, the homeowners can see who is at the front door," he says.



■ equipment Contact the CEDIA ESC for a complete equipment list.

Altronix ALTV1224DC1 (Camera Power Supply); **Apple** Apple TV; **AudioControl** Architect 1160 (16-Channel Amp); **Channelvision** 6103 (Dome Camera); **Chief** MSTU (Mounts); **Cisco** Aironet 1130AG (Wireless Access Points); **Crestron** DM-MD32X32, V15, DVPHD-PRO, CEN-RGBHV32X32A, TPS-6X, PRO2, TPS-6L; **Digital Projection** TITAN Reference 1080p-3D, TITAN Theaterscope-Cine System; **Dynamat** Extreme Bulk Packs (Acoustic Treatments); **Integra** DTR-70.1; **JBL** Synthesis System; **Kaleidescape** KPLAYER-M500, KVAULT-10, KSERVER-5000; **Kinetic Noise Control** Acoustic Treatments; **MechoShade** Custom Motorized Shades; **Microsoft** XBOX 360 Special Edition; **Middle Atlantic** Racks; **Monster** Power HTS-5100 MKII; **Nintendo** Wii; **Numinus** Custom LED Downlights, Fiber-Optic Star Ceiling; **NuVision** NVU55FX5LSX, NVU65FX5X; **Peerless** Mounts; **Samsung** UN55B6000 (LED-Edge-Lit LCDs); **Screen Research** 180" Wide TheaterCurve Screen with Masking; **Seura** 46" Mirror TV, 19" Mirror TV; **Sonance** Architectural X6, Cinema LCR2, Cinema SUR1, SA3 (invisible Speakers); **Sunfire** TS-EQS10