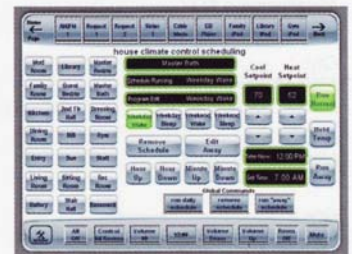
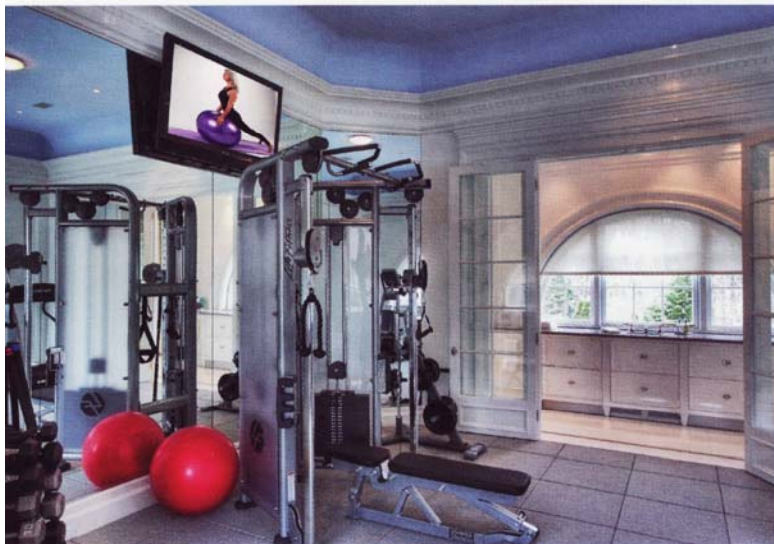


INTEGRATED HOME LEVEL VII

\$601,000 - \$800,000

entry **IH29**



Please discuss the client's expectations.

Our clients were very discerning and exact in their requirements. This was due, in part, to their prior experience with their other homes. However, this project was much more extensive and complex, as they wanted to be able to control the lighting levels throughout the house with Lutron HomeWorks lighting control and Lutron Serena shade control. Stylish motorized sun shades by Sivoia were a key element in the clients' requirements due to the very high ceilings and many windows. The client said they could never have managed the lighting levels in their home without motorized shades controlled by the Crestron system. Their expectations also extended to the areas of audio and video. They wanted more functionality from their audio and video systems, including being able to watch different video sources from each television in their home. And all components of the control system had to be incorporated inconspicuously with the client's impressive art collection.

Briefly describe the overall scope of the system.

This security-conscious client had a very elegant home and extraordinary art collection. The clients wanted us to install a Crestron home management system to control audio, climate, lighting, shades, security, security cameras, and pool systems. The project spanned both floors of the upscale house and staff house, including Lutron Sivoia shades on every window in the living spaces and public spaces. Everything had to blend unobtrusively with the client's opulent home furnishings. In the end, our clients were more than pleased with the results.

What challenges, if any, affected your ability to deliver the project as specified?

The overall size of the system and its complexity within a very refined environment was the chief challenge of completing this project. The client hired an outside manager as a buffer between them and the builder which created many more people to coordinate with and made decision making slow.

Discuss your accomplishments with integration and automation of this project.

We completed a full house integration that encompassed 24 zones of Crestron audio and video solutions. The project included 24 zones of Crestron climate control and an energy-efficient Lutron lighting system with more than 260 loads and 65 Sivoia shades all being controlled from Crestron. In addition, a GE Interlogix security system integrated to Crestron with 250 zones. The project also involved an extensive security camera system with 32 cameras integrated into the Crestron system (with viewable cameras on all the touchpanels).

We also had a Jandy Pool control integrated into Crestron for full control of the clients' swimming pool. Crestron's E-Control enables the clients to manage the system from any computer in the house or from remote locations via virtual private network.

What makes this system worthy of recognition?

Our clients have an absolutely beautiful home equipped with virtually every low-voltage electronic system that can be managed by Crestron. Few home integration projects are of this caliber and scale. This certainly is one of our most remarkable and memorable integration projects to date.

TIME AND EXPERTISE

Task	Hours
Client Interviews	16
Electronic Design and Engineering	145
Proposal and System Documentation Preparation	50
Project Management	225
Pre-wire/Rough-in	0
Trim-out	136
Shop Time for Racking and Testing	68
Programming	214
Final Installation and Calibration	200
Client Instruction	8
Interior Design and/or Architecture by your Company	2
Interior Design and/or Architecture by Others	20
Project Management by Others	50
Other time	0
Total Hours to Complete	1134



Qty: 90500' Manufacturer: Alliance Wire & Cable Model#: Wire & Cable	Qty: 2 Manufacturer: Denon Model#: AVR 3808CI	Qty: 2 Manufacturer: Lutron Sivoia Model#: Q-96	Qty: 20 Manufacturer: Rockustics Model#: Rocky Too
Qty: 1 Manufacturer: ATV Model#: Talon16	Qty: 5 Manufacturer: DirecTV Model#: HR21	Qty: 2 Manufacturer: Middle Atlantic Model#: MRK-3726	Qty: 4 Manufacturer: Sharp Model#: LC-32GP3-W
Qty: 5 Manufacturer: AudioControl Model#: Architect 1160	Qty: 1 Manufacturer: Electro-Kinetics Model#: CTL-202	Qty: 5 Manufacturer: OnQ Model#: H4-363476A01	Qty: 1 Manufacturer: Sharp Model#: LC-19SK25U
Qty: 1 Manufacturer: Audio Request Model#: F2.400	Qty: 1 Manufacturer: Electro-kinetics Model#: TVL-002S	Qty: 1 Manufacturer: Panasonic Model#: MAX 1500UPS	Qty: 1 Manufacturer: Sim2 Model#: Grand Cinema HT3000ET1DG
Qty: 2 Manufacturer: B&W Model#: CM1	Qty: 1 Manufacturer: Extron Model#: DA12V/6V Dual EQ	Qty: 2 Manufacturer: Panasonic Model#: MOD-AT4	Qty: 1 Manufacturer: Sony Model#: BDPS500
Qty: 2 Manufacturer: Channel Vision Model#: IU-0252P	Qty: 1 Manufacturer: Inca Model#: 900814-32	Qty: 1 Manufacturer: Panasonic Model#: KX-TDA200	Qty: 1 Manufacturer: Sony Model#: DVP-NS75H
Qty: 1 Manufacturer: Chief Model#: MSR-U	Qty: 1 Manufacturer: Key Digital Model#: KD-MSW4x2 Pro	Qty: 1 Manufacturer: Panasonic Model#: KX-TDA0180	Qty: 1 Manufacturer: Sony Model#: BDPS350
Qty: 1 Manufacturer: Chief Model#: PDR-U	Qty: 2 Manufacturer: Linksys Model#: SD2005	Qty: 1 Manufacturer: Panasonic Model#: KX-TDA0170	Qty: 1 Manufacturer: Sony Model#: KDL-52V4100
Qty: 1 Manufacturer: Chief Model#: PNR-IWUB	Qty: 11 Manufacturer: Lutron Model#: HWI-PNL8	Qty: 1 Manufacturer: Panasonic Model#: KX-TDA0171	Qty: 1 Manufacturer: Sony Model#: CDP-CE375
Qty: 1 Manufacturer: Chief Model#: PLP-2081	Qty: 1 Manufacturer: Lutron Model#: HWI-LV32-120	Qty: 1 Manufacturer: Panasonic Model#: KX-TDA0172	Qty: 36 Manufacturer: SpeakerCraft Model#: MT6 Four
Qty: 1 Manufacturer: Chief Model#: PAC-500	Qty: 4 Manufacturer: Lutron Model#: HWI-LV17-120	Qty: 1 Manufacturer: Panasonic Model#: KX-TDA0193	Qty: 1 Manufacturer: Stewart Filmscreen Model#: SNDQ123HST13G3WX
Qty: 1 Manufacturer: Chief Model#: PLP-2043	Qty: 1 Manufacturer: Lutron Model#: H8-P5-MI-D48-120	Qty: 1 Manufacturer: Peerless Model#: SA-740P	Qty: 1 Manufacturer: Terk Model#: FM Pro
Qty: 1 Manufacturer: Crestron Model#: PRO2	Qty: 1 Manufacturer: Lutron Model#: H8-P5-MI-120	Qty: 1 Manufacturer: Peerless Model#: SAL-750P	Qty: 8 Manufacturer: Triad Model#: In-Wall Silver/4 Omni
Qty: 2 Manufacturer: Crestron Model#: CP2E	Qty: 10 Manufacturer: Lutron Model#: HWI-MI-120	Qty: 1 Manufacturer: Peerless Model#: SAL-730P	Qty: 2 Manufacturer: Triad Model#: In-Room Gold Omni
Qty: 3 Manufacturer: Crestron Model#: CNX-BIPAD8	Qty: 69 Manufacturer: Lutron Model#: HW-RPM-4A-120	Qty: 2 Manufacturer: Peerless Model#: SA-750P	Qty: 3 Manufacturer: Triad Model#: In Wall Silver/6 LCR
Qty: 8 Manufacturer: Crestron Model#: CNT-BLOCK	Qty: 14 Manufacturer: Lutron Model#: HW-RPM-4R-120	Qty: 1 Manufacturer: Perfect 10 Model#: AU9S HD	Qty: 2 Manufacturer: Triad Model#: In Wall Bronze/6 PowerSub
Qty: 1 Manufacturer: Crestron Model#: C2N-SPWS300	Qty: 2 Manufacturer: Lutron Model#: HWI-PS	Qty: 1 Manufacturer: Pioneer Model#: PDP-6020FD	Qty: 2 Manufacturer: Universal Model#: MX-900
Qty: 1 Manufacturer: Crestron Model#: CEN-TRACK-AM/FM/XM	Qty: 4 Manufacturer: Lutron Model#: NGRX-PB	Qty: 2 Manufacturer: Pioneer Model#: Elite DV-48A/V	Qty: 2 Manufacturer: Universal Model#: MSC-400
Qty: 2 Manufacturer: Crestron Model#: TPS-4000L	Qty: 1 Manufacturer: Lutron Model#: HR-REP-120	Qty: 1 Manufacturer: Pioneer Model#: PDP-6010FD	Qty: 2 Manufacturer: Universal Model#: MRF-350
Qty: 1 Manufacturer: Crestron Model#: TPS-12L	Qty: 64 Manufacturer: Lutron Sivoia Model#: QED Roller Shades	Qty: 1 Manufacturer: Pioneer Model#: PDP-5020FD	
Qty: 2 Manufacturer: Crestron Model#: STX-1700C	Qty: 4 Manufacturer: Lutron Sivoia Model#: QED Roller Shades	Qty: 1 Manufacturer: Pixel Model#: PRO-500	
Qty: 3 Manufacturer: Crestron Model#: CEN-IDOC	Qty: 8 Manufacturer: Lutron Sivoia Model#: SVQ-10	Qty: 1 Manufacturer: Rel Model#: R-305	

For a complete
list of equipment
used in this project
contact CEDIA at
800.669.5329