

ElectronicLifestyles[®]

Exclusive Publication of the 2007 CEDIA Electronic Lifestyles Designer Awards

Winter 2008



CUSTOM
ELECTRONIC
DESIGN &
INSTALLATION
ASSOCIATION



15th

Annual Electronic Lifestyles[®] Designer Awards



Trends in Residential Electronic Systems
10 Smart Consumer Electronic Tips
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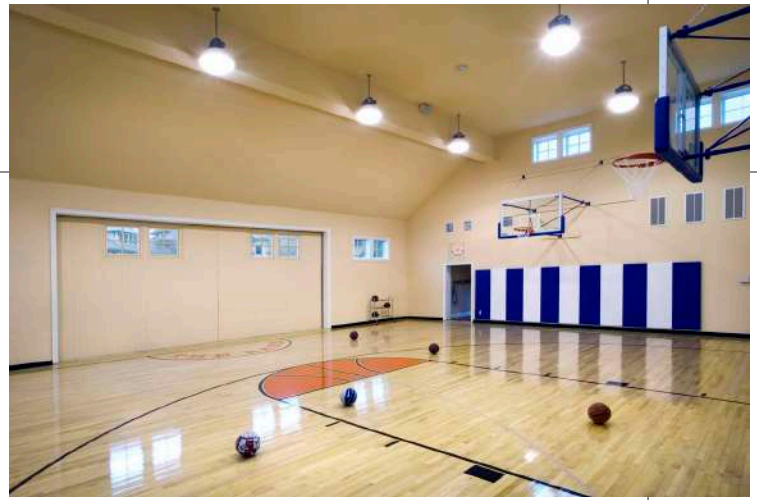
AS SEEN IN...

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GOLD technical design Integrated Home, \$370K-\$445K





Room to Grow

For the client who has everything, Electronics Design Group provided a fun and easy way to manage it all.

Integrating state-of-the-art electronics within a 20,000-square-foot house is an ambitious task, but Electronics Design Group equipped this massive estate with lighting control, multi-room audio, HVAC, touchpanels and PCs throughout the home. With a home this size, it's hard to keep track of everyone, so a telephone system was integrated so the family could easily communicate with each other. The client's detached sports barn is controlled from the main house via the Crestron control system, and other special features include a dedicated home theater, distributed video and home computer network.

Flat panel TVs are installed into the home's antique furniture and various integrated sub-systems are managed via a Crestron control system. Five in-wall and two wireless touchpanels provide complete functionality, while onsite and offsite PC control allow ultimate home control and piece of mind.

The Lutron lighting control system, with global lighting scenes, time clock and astronomical time clock functionality, allows the homeowners to easily manage their massive estate, while single gang keypads with programmed lighting scenes help reduce the amount of "wall acne."

The family has an extensive music collection and likes to listen to music while working, cooking, entertaining and, of course, playing basketball in the "barn." Electronics Design Group integrated an MP3 hard drive accessed via touchpanels and iPod docking stations. Four DVR devices and a combination of distributed video and TiVo allow each member to choose when and what they watch while maintaining their busy lifestyle. ■

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

Crestron Dual Bus Control System (1), 300 Watt Power Supply C2NSPWS-300 (1), FM Radio Tuner C2N-TFM (1), Active Matrix 5" Color In-wall Touchpanel, TPS-2000 (4), Outdoor Weatherproof RF Remote, WPR-48 (1), 1-Way RF Receiver, CNRFGWA (1) **Rotel** Stereo Power Amplifier, RB-1050 (6), 6 Channel Power Amplifier, RMB-1066 (4), CD Multi-Disc Changer, RCC-1055 (1), 5.1 Dolby Digital Surround Sound Receiver, RSX-1056 (1), Progressive Scan DVD Player, RDV-1050 (1) **JVC** Super VHS HiFi VCR+, HRS-5900U (1) **Sony** Progressive Scan DVD Player, DVP-NS575P (1), Progressive Scan DVD Player, DVP-NS775V (1) **ReQuest** Fusion PRO 80 MP3 Music Server CD hard Drive System (1), Fusion ZONE Multi-Source Player (1) **AudioControl** Balanced Line Driver, BLX-10 **Sonance** Symphony In-ceiling Architectural Speakers, S624TR (24),

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**ELECTRONICS
DESIGN GROUP, INC.**

60 Ethel Rd. W Ste 4
Piscataway, NJ 08854
732.650.9800
www.edgonline.com

*CEDIA Member since 1990
CEDIA Certified Professional on staff*

Interior Designer: Great Room, Inc.
Architect: PAI Architect LLC
Builder: Porraro Associates



■ time and expertise

| | |
|-----------------------------------------------|----------------|
| Client interviews | 37 hrs |
| Electronic design and engineering | 152 hrs |
| Proposal and System Documentation Preparation | 46 hrs |
| Project management | 115 hrs |
| Pre-wire/rough-in | 920 hrs |
| Trim-out | 552 hrs |
| Shop time for racking and testing | 92 hrs |
| Programming | 92 hrs |
| Final installation and calibration | 18 hrs |
| Client instruction | 9 hrs |
| Interior design and/or architecture by others | 120 hrs |
| Project management by others | 345 hrs |

Total Hours to Complete 2,498 hrs



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Interior Designer: Springlake
 Kitchen & Bath LLC

View Unobstructed

Electronics Design Group created a dedicated home theater that accommodates many guests and a bar area, all with an unobstructed view of the large screen. A video projector is outside the room to decrease heat production and noise. Sound isolation was applied to the studs, walls and ceiling. The 7.1 surround sound system has left, center and right channels below the screen and the side and rear channels behind acoustical panels throughout the room. A Crestron control system manages electronics, lighting and HVAC systems. Behind the bar, a small rack holds an HD/Blu-ray DVD Player and Xbox system. Guests sink into black leather reclining seats, facing the 150" screen and enjoy the view. ■



■ equipment

Contact the CEDIA ESC for a complete equipment list.

AcousticSmart Murano Black Leather Reclining Seat (no motorization) (14), 1" Thick Acoustical Wall Panels (1) **Runco** 3 Chip Video Projector DHD Vivix II Processor VX-2dcx (1), VX-2c Hanging Kit (1), DVI-20m Cable (1) **Viewport** Optical Opening (1) **Active Thermal Management** Hot Air Collector, System 1 (1) **Stewart Filmscreen** 150" Diagonal Electrismask Jumbo Screenwall w/Studio Tek 130 Fabric, EMSNH150ST13WX (1) Velux Black (1), **Rotel** Surround Sound Processor, RSP-1098 (1), Stereo Power Amplifier, RB-1090 (3) **Sony** Blu-Ray Disc Player, BDP-S1 (1), PlayStation PS3 Gaming System (1) **Microsoft** Xbox Gaming System (1) **Hughes** DirecTV HD DVR, HR10-250 (1) **Triad** In-room Platinum LCR (3), In-room Platinum Center Channel (1), In-wall Gold Side & Rear EX Channel (6), In-room Platinum Power Subwoofer (2) **Crestron** MiniTouch Wireless Color Touchpanel, MT-1000C (1), Docking Station for Mini Touchpanel, MT-1000C-DS (1), 418MHz 1-Way RF Wireless Gateway, CNRFGWA-418 (1), Economical Dual Bus Control System, CP2E (1), Infrared (IR) Emitter Probe, CNXIRP (6), External 75 Watt Power Supply, CNPWS-75 (1)

■ time and expertise

| | |
|--------------------------------------------------------|---------|
| Client interviews | 8 hrs |
| Electronic design and engineering | 40 hrs |
| Proposal and system documentation preparation | 16 hrs |
| Project management | 40 hrs |
| Pre-wire/rough-in | 32 hrs |
| Trim-out | 32 hrs |
| Shop time for racking and testing | 56 hrs |
| Programming | 24 hrs |
| Final installation and calibration | 144 hrs |
| Client instruction | 8 hrs |
| Interior design and/or Architecture by your company | 8 hrs |
| Interior design and/or Architecture by others | 100 hrs |
| Project management by others | 40 hrs |

Total Hours to Complete 548



Solutions without Compromise

The true hallmark of an Electronics Design Group installation is our ability to execute reliable systems from concept to reality. Exceeding your expectations through every stage of the project drives EOG to deliver you the best. Elite clients will receive over twenty years of legendary performance and award winning innovation. At EOG, we believe that our established service builds trust with clients and creates the best quality of craftsmanship.

Smart Home Technology
Theatres and Media Rooms
Multiroom Audio/Video
Light Control
Total System Integration
Boardrooms



Electronics Design Group

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