

AS SEEN IN...

# ElectronicLifestyles®

Your Guide to Integrating Technology Solutions in Residential Design & Construction

Winter 2012



# The Lodge, Part Two

An out-of-the-way abode gets a technological suite fit for the big city.

**You may think you are seeing double later on in this issue, but we assure you, you are not. This beautiful lodge is also featured in the Special Projects category, where it took home the Silver Award.** There, you can read all about the obstacles electronic systems contractor Integration Controls faced when trying to get services, such as Internet, to a rural countryside where even an expected amenity like electricity was tricky.

Despite those obstacles, which Integration Controls overcame with ingenuity, the homeowners wanted to maintain most of the technological comforts they had at home, including a security system, a camera system, integrated thermostats, lighting control, automated shades and a new control system to manage everything—whether on the premises or away from the lodge.

Initially, Integration Controls was to provide distributed audio to 12 zones and television-watching capabilities to 10 areas with simple, inexpensive controls. While the core of the lodge includes a distributed video system, the master wing is somewhat of a dedicated space. The intention was to provide the patriarch of the family his own beautiful area (bathroom mirror TV included) without being tied to the rest of the system. A security system and cameras were always part of the scope, but as with many projects, scope grew beyond the initial agreement.

Switching from a straightforward remote control system to an AMX platform enabled lighting, music, television areas, shades, heating/cooling, security and, eventually, pool controls, all via the Apple iPad. “TP Control’s licensing enabled familiar and comfortable access for our clients as they were already Apple fans. With two iPads and a combination of dedicated MIO-R4s for the television areas, we provided a simple, streamlined user-interface the whole family can use,” says Integration Controls. Ease of use and functionality combine to make this lodge one where the homeowners can feel rustic, yet not long for the high-tech features they are accustomed to. ■

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

**AMX** NI-3100 Central Controller (2), PSN65 Power Supply, MIO-R4-CC Touch screen (5), NXR-ZGW ZigBee gateway; **Sherbourn** LDS 2/75B Amplifier, LDS 16-45 Amplifier (2); **Integra** DTM-5.9 Receiver; **Just Add Power** VBS-HDMI-408A Receiver (5); **Autopatch** AVS-PL-1818-00P Switcher; **Pakedge** WAP-C3G WAP (2); **Furman** P8-PROII Power Conditioner (2), F1500-UPS UPS; **Panamax** BlueBolt-CV1 BlueBolt Card; **Episode** ES-700-IC-6 Speakers (6), ES-700-IC-8 Speakers (22); **Sonos** ZP90 Zone Player (2), WVD100 Dock (2); **Proficient** C600-TT Speaker, AW8070VBL Speakers (4); **LG** BD-550 Blu-ray (2), 37LE5300 LCD, 42LD450 LCD (3), 55LX6500 LCD, 55LD520 LCD, 42LD550 LCD, 37LD450 LCD; **Samsung** BD-C5500 Blu-ray; **Seura** C-R-4736-19.2-DE-NI LCD Mirror

### Electronic Systems

#### Contractor:

#### **INTEGRATION CONTROLS**

St. Louis, MO  
(314) 821-3400  
www.integrationcontrols.com  
*CEDIA Member Since 2005*

#### Architect:

#### Mackey Mitchell Architects

Tom Moore  
St. Louis, MO  
(314) 421-1815

#### Builder:

#### Jordan Construction

John Jordan  
Houston, MO  
(417) 260-1040

#### Interior Designer:

#### Holden Design Group

Melanie Holden  
(618) 530-1046  
www.holdendesigngroup.com

#### Specialty Consultant:

#### Texas County Rural Area Information Network (T.R.A.I.N.)

Farrell Christeson  
Raymondville, MO  
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## ■ time and expertise

Client Interviews:	5
Electronic Design and Engineering:	47
Proposal and System Documentation Preparation:	11
Project Management:	49
Pre-wire/Rough-in:	72
Trim-out:	64
Shop Time for Racking and Testing:	16
Programming:	62
Final Installation and Calibration:	82
Client Instruction:	4
Interior Design and/or Architecture by Others:	4
Project Management by Others:	8

Total Hours to Complete: **424**