

This proposal provides for the design and installation of a complete home control and audio/video system comprised of the following.

- Elan Home control/automation system with local and remote control of Media systems
- Whole house music system with individual room control.
- Upgrade televisions and electronics as discussed.
- The system is also upgradeable to locally or remotely control HVAC, Lighting, Security, Irrigation, Cameras, Entry

*The operation of this system does assume the client has an existing stable WIFI network, and wired network connections at equipment locations

Media Room

Upgrade projector and screen. Upgrade remote system to use iPad or hand held remote for theater control.

1	Sony VPLVW1000 4K resolution 3D projector	\$24,999.00	\$24,999.00
1	NAD M15HD2 AV surround HDMI preamp Modular Design Construction allows future upgrades	\$4,500.00	\$4,500.00
1	Stewart 135" ceiling motorized contrast enhanced screen for better viewing with ambient light	\$5,282.00	\$5,282.00
1	Elan HR-2 WIFI system remote	\$870.00	\$870.00
1	Global Cache Network Adapter, (2) Serial & (6) IR Out/Sensor In, (3) Relays	\$355.00	\$355.00
1	Oppo BDP-95 reference Bluray and media player	\$1,000.00	\$1,000.00
1	AppleTV	\$100.00	\$100.00
1	iPort FS-23 integration iPod dock	\$450.00	\$450.00
1	Gigabit Ethernet switch	\$200.00	\$200.00

Upstairs Hallways and Courtyard

Replace older Elan system keypads with a combination of 10", 7" color touchscreens and smaller touch keypads which improve ease of use and functionality. Upgrade electronics to support control system. Location of screens are to be installed in existing keypad locations. Specific locations of screen sizes to be determined.

Main/House Electronics

1	Elan HC12 System Controller	\$3,000.00	\$3,000.00
1	Elan S8.6AV multi-room preamp	\$2,000.00	\$2,000.00
1	Elan G! Pro App Media.	\$700.00	\$700.00
4	Elan Viewer Licenses (for non Elan interfaces, PC, phone, Ipad, etc.)	\$300.00	\$1,200.00
1	Global Cache Network Adapter, (2) Serial & (6) IR Out/Sensor In, (3) Relays	\$355.00	\$355.00
2	Elan TS-7 7" inwall touchscreen	\$1,460.00	\$2,920.00
1	Elan TS-10 10" inwall touchscreen	\$2,277.00	\$2,277.00
2	Elan TS-2 integrated home keypad	\$610.00	\$1,220.00
1	iPort FS-23 integration iPod dock	\$450.00	\$450.00
1	AppleTV	\$100.00	\$100.00
1	Gigabit Ethernet switch	\$200.00	\$200.00

Great Room

Upgrade existing receiver with system controllable version. Upgrade remote system to use iPad control.

1	Denon AVR-3312 CI AV receiver	\$1,100.00	\$1,100.00
1	iPort FS-23 integration iPod dock	\$450.00	\$450.00
1	AppleTV	\$100.00	\$100.00
1	Gigabit Ethernet switch	\$200.00	\$200.00

Gym

Upgrade TV. Upgrade existing receiver with system controllable version. Upgrade remote system to use iPad or hand held remote for control.
Upgrade speakers. Use 2nd zone of receiver to operate pool speakers.

1	Samsung UN55ES8000 55" LED Smartv TV 3D (53.9" x 31.8" x 1.2")	\$2,499.00	\$2,499.00
4	B&W CM-9 3-way floorstanding vented-box system	\$1,500.00	\$6,000.00
1	Sanus LL11-B1 Low Profile 37" to 65" No Tilt	\$149.00	\$149.00
1	Global Cache Network Adapter, (2) Serial & (6) IR Out/Sensor In, (3) Relays	\$355.00	\$355.00
1	Gigabit Ethernet switch	\$200.00	\$200.00
1	AppleTV	\$100.00	\$100.00
1	Elan HR-2 WIFI system remote	\$870.00	\$870.00
1	Samsung Bluray player	\$250.00	\$250.00
1	iPort FS-23 integration iPod dock	\$450.00	\$450.00
1	Elan TS-7 7" inwall touchscreen	\$1,460.00	\$1,460.00

Pool

Upgrade keypad and speakers

1	Elan TS-2 integrated home keypad	\$610.00	\$610.00
2	B&W WM-6 weather resistant surface-mount speakers 6.5" two way	\$275.00	\$550.00

Library

Tidy up system cabling.

Kitchen

Upgrade remote system to use iPad or hand held remote for control. Upgrade speakers.

1	Elan HR-2 WIFI system remote	\$870.00	\$870.00
2	B&W CM-5 2-way monitor speakers	\$750.00	\$1,500.00

Breakfast Nook

Upgrade TV. Upgrade remote system to use iPad or hand held remote for control.

1	Sharp LC80LE844U 80" HDTV 1080p LED television	\$5,499.00	\$5,499.00
1	iPort FS-23 integration iPod dock	\$450.00	\$450.00
1	Global Cache Network Adapter, (2) Serial & (6) IR Out/Sensor In, (3) Relays	\$355.00	\$355.00
1	Gigabit Ethernet switch	\$200.00	\$200.00
1	Elan HR-2 WIFI system remote	\$870.00	\$870.00

Master Bedroom

1	Sharp LC80LE844U 80" HDTV 1080p LED television	\$5,499.00	\$5,499.00
1	iPort FS-23 integration iPod dock	\$450.00	\$450.00
1	Global Cache Network Adapter, (2) Serial & (6) IR Out/Sensor In, (3) Relays	\$355.00	\$355.00
1	Gigabit Ethernet switch	\$200.00	\$200.00
1	Elan HR-2 WIFI system remote	\$870.00	\$870.00

Parts, Labor

1	Installation Labor (Estimate only. Customer will be billed for actual labor hours)	\$24,000.00	\$24,000.00
1	Cable and parts allowance	\$2,000.00	\$2,000.00

Subtotal **\$110,639.00**

Sales Tax **\$7,744.73**

Total **\$118,383.73**

Upgrade Suggestions

Upgrade upstairs house audio amplifiers to better quality more powerful ones.

1	Elan D12 6 zone digital amplifier	\$2,450.00	\$2,450.00
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Upgrade to lighting control of existing system

1	Elan G! Pro App Lighting	\$700.00	\$700.00
1	Elan HWEB100 network serial adapter	\$465.00	\$465.00
1	Installation Labor (Estimate only. Customer will be billed for actual labor hours)	\$1,500.00	\$1,500.00
1	Cable and parts allowance	\$1,000.00	\$1,000.00

Upgrade to whole house temperature control

1	Elan G! Pro App HVAC	\$700.00	\$700.00
1	Lutron RR-MAIN-REP-WH RadioRA2main repeater, time clock, ip interface, RS-232 interface	\$499.00	\$499.00
10	Lutron Touch Pro Thermostats	\$450.00	\$4,500.00
3	Lutron RR-AUX-REP-WH RadioRA2 aux repeater	\$299.00	\$897.00
1	Installation Labor (Estimate only. Customer will be billed for actual labor hours)	\$2,500.00	\$2,500.00

Upgrade to security system control

1	Elan G! Pro App Security	\$700.00	\$700.00
1	Elan HWEB100 network serial adapter	\$465.00	\$465.00
1	Installation Labor (Estimate only. Customer will be billed for actual labor hours)	\$2,500.00	\$2,500.00

Upgrade to Pool Control

1	Elan G! Pro App Pool/Spa	\$700.00	\$700.00
1	Elan HWEB100 network serial adapter	\$465.00	\$465.00
1	Installation Labor (Estimate only. Customer will be billed for actual labor hours) (Needs to have or add Jandy or Pentair pool controller)	\$2,500.00	\$2,500.00

Upgrade to remote camera viewing

1	Elan G! Pro App HVAC	\$700.00	\$700.00
1	Axis camera server provides remote access for up to 4 cameras	\$800.00	\$800.00
1	Installation Labor (Estimate only. Customer will be billed for actual labor hours)	\$1,000.00	\$1,000.00

Upgrade to 90" Sharp LED

1	Sharp LC90LE844U 90" HDTV 1080p LED television	\$9,999.00	\$9,999.00
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	Subtotal	\$25,041.00
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	Sales Tax	\$1,752.87
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	Total	\$26,793.87
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