Crestron makes life greener™











The Crestron Difference

The only complete fully integrated control solution.

Total, seamless integration with Crestron lighting, thermostats, shade control, audio/ video distribution, amplifiers, digital video and surround sound processors, camera control and third-party products.

Enhanced user experience and control from Crestron touchpanels, keypads and handhelds.

Ethernet communications for web-based control and management, including email alerts, from laptops, computers and mobile devices.

Advanced features such as scene scheduling, load shedding, daylight harvesting, and personal workspace control.









Total Home Control

Crestron uniquely delivers fully integrated control solutions that manage all environmental systems, such as lighting, shades, HVAC – even audio and video – on a single platform. This achieves a synergy that greatly enhances functionality, ease of use, and energy savings.

Schedule, monitor and manage all systems and devices from Crestron touchpanels, or remotely from PCs, for the ultimate comfort and convenience, while reducing costs and maximizing energy efficiency.





Monitor, manage and control all environmental and home entertainment systems throughout the home.

Graphically and quantitatively view precise lighting levels, temperature and shade positions in every room from any touchpanel or PC. Monitor and track current and historical energy consumption so you can see how lifestyle and behavioral patterns directly affect usage and costs.



Monitoring & Management





Control every light, shade, audio/video source and display device centrally and globally on a single platform.

Ethernet connectivity enables LAN or webbased system control and management, and sends email advisories about pre-determined events, such as load shedding, due to high levels of energy usage.







Crestron Mobile[™] keeps you in control of your home environment from any where in the world.

Home control doesn't mean that you have to be at home. Turn lights off after you leave the house in the morning; check if the thermostats were set back or the shades were lowered while you're on your way to work.





View precise room temperatures, shade positions and lighting levels while tanning on the beach, riding in the car or sitting in a meeting at work.



Control any light, shade or thermostat in real-time no matter where you are right from your iPhone® or iPod touch®. Communicating on the 3G or Edge high-speed cellular network, Crestron Mobile control app delivers home control even when you're not there.









Lighting





Simple one-touch dimming of individual lights and groups of lights puts you in absolute control.

Set the precise lighting scene for watching movies or reading in bed; or creating just the right ambience for an intimate dinner or hosting a party – all while saving energy and money. When turning the lights "ON", pre-set the maximum level to 90 percent – only the electric company will notice. Kids always leave the room without turning off the lights.

Automation features, such as built-in motion detection automatically turn lights on only when a room is occupied, and schedule lights to turn off when the family leaves the house in the morning.



Thermostats

Schedule thermostats to set back the temperature during the day or when you're sleeping at night.

MODE

FAN

68 OFF

Control rooms or zones independently so the HVAC system is not heating or cooling the entire home, but only those areas that are occupied.













Shades & Drapes





Daylight harvesting uses natural light to illuminate a room, using electrical light only when necessary for task or fill lighting.

Schedule shades and drapes to slowly rise to gently wake you in the morning; then close at sundown for privacy and to reduce light pollution.

Intelligent control manages all environmental and home systems to achieve maximum energy savings without compromising comfort or convenience. Balance the need for light with climate control.

Use direct sunlight in the winter to naturally warm a room; lower shades to reduce solar heat gain in the summer to keep the room comfortable without using air conditioning.



ECO-AUDIT STATEMENT

Crestron Electronics saved the following resources by using Roland Opaque 100 (FSC), manufactured with 100% post-consumer, recycled content.

Resource Calculations:

Trees:	55	fully grown
Water:	25,015	gallons
Energy:	17	million BTUs
Solid Waste:	1,519	pounds
Greenhouse Gases:	5,194	pounds

Environmental impact estimates were made using the Environmental Defense Paper Calculator. For more information visit http://www.papercalculator.org.

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