



**Crestron Green Light®**  
Commercial Lighting Control Solutions



Crestron Green Light® technology provides total environmental control. Conserve energy and lower costs by combining automated dimming and daylight harvesting with power switching and demand response.



Today's modern commercial buildings incorporate more technology than ever. Lighting control in these facilities is increasingly complex, balancing a variety of requirements such as life safety, energy conservation, comfort, productivity and aesthetics. The need to monitor, manage and control disparate lighting systems such as emergency, task, presentation, architectural and natural light simply and efficiently on a single platform is paramount.

Crestron provides the most robust, efficient and scalable solutions for centralized and distributed commercial lighting systems. Only Crestron seamlessly integrates lighting and shade control with HVAC, security, audio/video distribution and multimedia presentation. Crestron delivers an enhanced user experience through graphic touchpanels, custom keypads and computer control interfaces.

View precise lighting levels, temperature and shade positions in every room graphically and quantitatively from any touchpanel or PC. Monitor and track current and historical energy consumption and cost savings, and intelligently manage resources.



Built-in Ethernet communications enables Web-based control and system management, including email alerts from any Internet-enabled device. Crestron advanced features include room scheduling, room combining, demand response, daylight harvesting and personal workspace control.

Crestron Green Light® solutions provide the most energy efficient, cost-effective solutions by integrating separate environmental systems on a common platform, achieving a synergy that delivers optimal control and savings.

An aerial night view of a modern city skyline. The central focus is a tall, glass-clad skyscraper with many lit windows. To its left are other high-rise buildings, some with distinctive architectural features. In the foreground, there's a courtyard area with a swimming pool, trees, and a modern building with a white facade. The sky is a deep blue, suggesting dusk or dawn.

The only complete, fully integrated control solution.



**Conference Center** Room partitioning and combining is simple with just a tap of a wall mount controller. Retractable walls divide conference and ballroom spaces for scheduled events such as meetings, banquets, corporate presentations and weddings. Web-based control enables managers to monitor room configurations, select preset scenes or create custom configurations directly from the banquet office. Establish the right lighting for each event or leave an area dark when unused from any computer on the network.



Whether from touchpanels, keypads or integrated lighting systems, control is always at your fingertips.



Crestron control provides a built-in Web browser so all systems are connected on the managed network.





**Office Building** Monitor, manage and control all the environmental systems throughout the facility on a single platform to maximize energy and cost savings. Integrated motion detection and occupancy sensors turn lights on in conference rooms only when in use. Balance the need for light and climate control. Use daylight harvesting to optimize the use of natural light, while also managing room temperature to provide energy efficiency and personal comfort. Implementation of Crestron Green Light® solutions deliver intelligent efficiency and may contribute to LEED certification.



**School** Touch the keypad on the wall as you enter the auditorium to turn on all the lights. From the touchpanel on the lectern select “Lecture” or “Presentation” to activate the desired lighting scene. Dim task lights over student desks, leave the podium light on, and turn off fill lights and down lights over the projector screen with just a single press of a button.







Integrated lighting control optimizes the performance of AV presentation systems.



Wireless touchpanels keep you in control of technology and connected to customers in the store.



photos by Christopher Ludwig



**Retail** Accentuate merchandise and create the perfect atmosphere to make an emotional connection with customers. Integrate DMX control of colored LED lights to enhance precious stones, or animate the space to produce energy and excitement. Whether you sell fine jewelry or teen fashions, Crestron keeps you in control.



**Hotel Rooms** When a guest registers at the front desk, choose “Welcome” to set the proper lighting in the hotel room directly from the Property Management System. Guests enjoy in-room amenities such as lighting, shade and climate control from a stylish tabletop console or directly from the television. When leaving the room, lights automatically turn off – resulting in significant energy and cost savings.



Deliver the highest level of customer service and most luxurious guest experience with Crestron automation.



Advanced scheduling and automation features optimize energy and cost savings, enhancing operational efficiency.





**Exteriors** Control architectural and security lighting based on time, light levels and motion. The internal astronomical clock enables cobra-head lights in the parking lot to ramp up beginning at dusk to full on at sundown, then slowly dim beginning at sunrise. Security lights activate when motion is detected or manually with the touch of a button.



## Totally Integrated Building Control

Crestron delivers complete building management for maximum energy and operational efficiency. Only Crestron can monitor, manage, and control all the technology throughout the entire facility both centrally and globally.

CRESTRON GREEN LIGHT® technology provides total environmental control to conserve energy and lower costs by combining automated dimming and daylight harvesting with power switching and demand response.

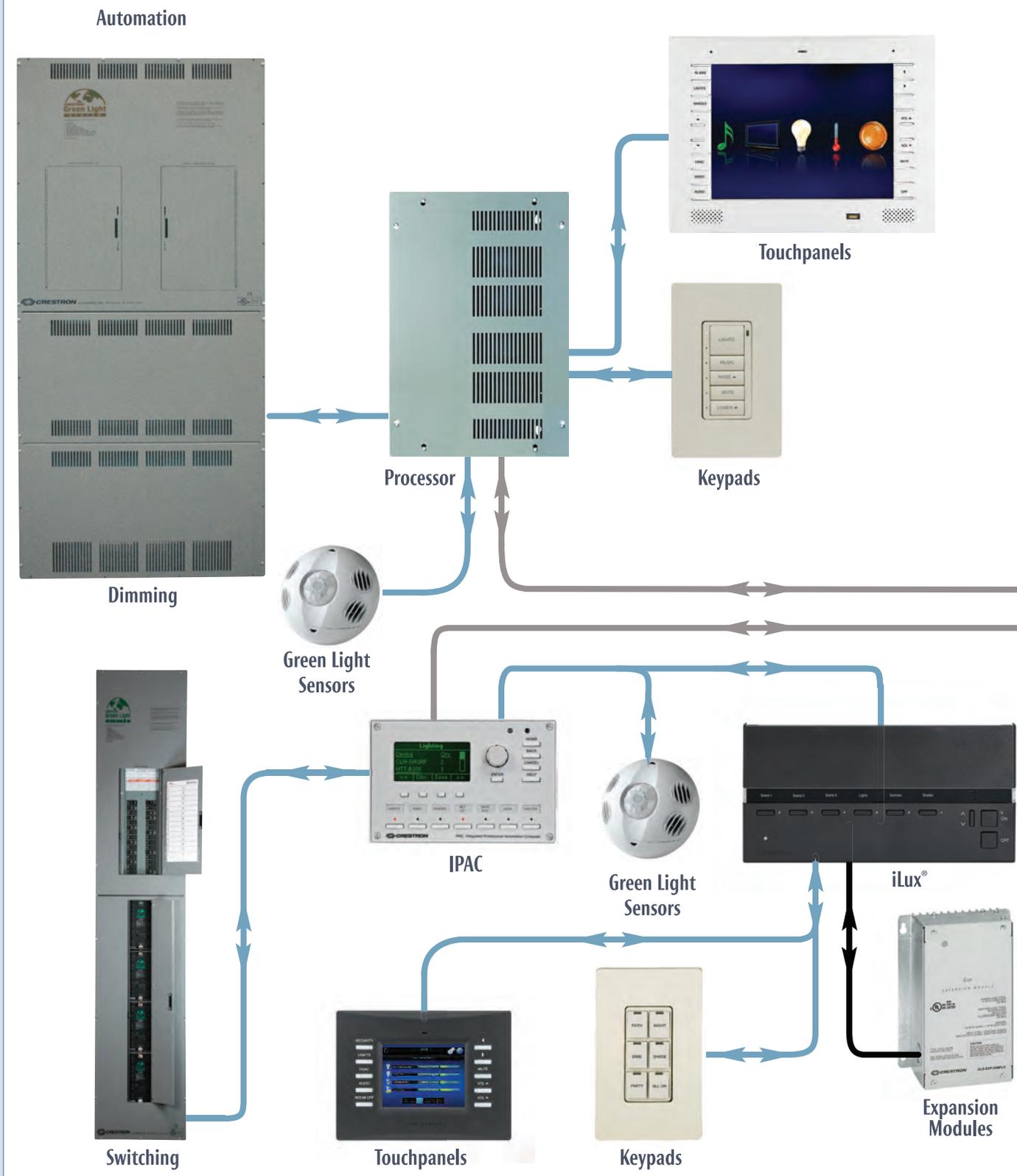
Crestron touchpanels offer a global view and management of all systems and devices building-wide from a centralized command center, or local control from touchpanels in each room. Monitor and control HVAC, shades, audio/video distribution and presentation systems throughout the building from the same Crestron touchpanel.



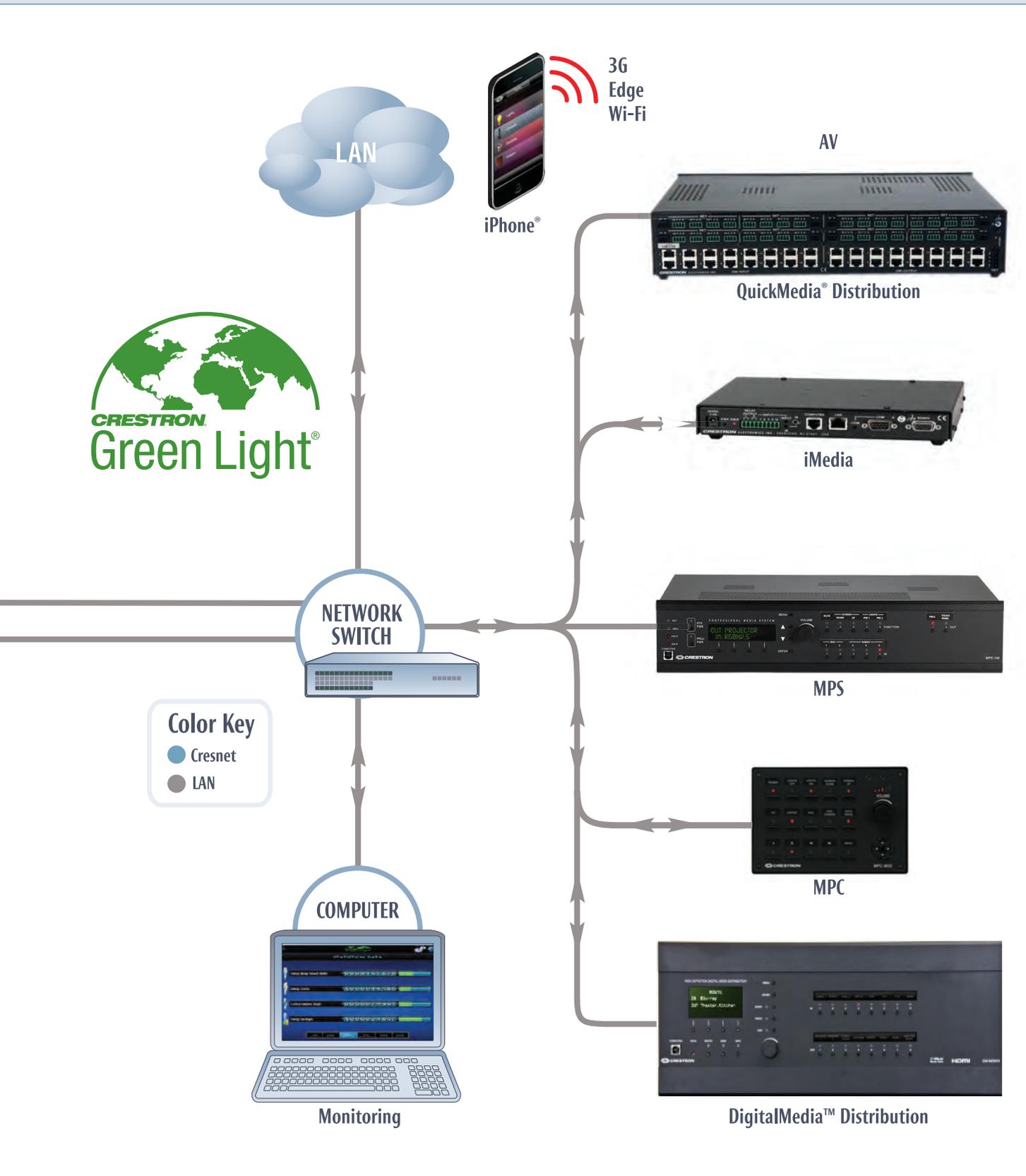
Simple one-touch dimming of individual lights and groups of lights puts you in absolute control.



# One Company, One Solution



Crestron provides the most robust, efficient and scalable solutions for centralized and distributed commercial lighting systems and seamlessly integrates lighting and shade control with HVAC, security, audio/video distribution and multimedia presentation.



## iLux® Integrated Lighting System



The powerfully simple and intuitive interface controls six lighting circuits, six shade groups, 16 preset scenes and master on/off, accommodates 16 Crestron keypads and shade controllers and optional motion detection. Available in black, white and almond.

## iLux Remote Control



iLux Handheld IR remote control.

## Green Light® Lighting Cabinets



Green Light architectural dimming and power switching panels are available in a variety of sizes and configurations, including main-lug only and feed-through.

## DIN Rail Automation System



Crestron DIN Rail modules provide lighting and automation control for the worldwide standard - maximizes cost and space efficiency.

## Expansion Modules



iLux expansion units provides control for larger loads and additional load types.

## Decorator Series Keypads



Designed to allow installation with third-party devices. The keypads use readily available standard decorative faceplates.

## Designer Series Keypads



An elegant option for any décor. Extra large backlit buttons offer room for custom engraving. Audible feedback plays door chimes, voice prompts and button clicks. Optional faceplate colors and finishes.

## Cameo Keypads



A diverse selection of 10 designer inspired colors and a dramatically reduced footprint - 75% smaller than standard decorative faceplate. Configurable button combinations.

## V-Panels



Crestron® V-Panels deliver style and function with exceptional versatility. They are perfectly at home on a table or desktop, flush-mount in a wall or lectern, or custom mounted using 3rd-party VESA accessories. Long-distance, single cable connectivity affords a streamlined appearance and install. V-Panel is the world's only touchpanel control solution to support today's digital HD video sources! Available in white or black.

## Wireless Touchpanels



5.7" Isys Touchpanel features a bright, high-contrast color touchscreen and offers an ideal user interface that provides both wired and wireless control.

## Wall Mount Touchpanels



8.4" Touchpanel with built-in audio, video and Ethernet. Available in black, white or almond.



Isys® 5.7" Wall Mount Touchpanel. Available in black, white or almond.



3.6" Touchpanel with 10-button keypad. Available in black, white or almond.



4.3" Widescreen Touchpanel with 10-button keypad. Available in black or white.



8.5" WiFi 802.11a/b/g Touchpanel with embedded PC applications for Web browsing, streaming media and email, and built-in audio and video. Optional desktop docking station available.

## Handheld Touchpanels and Remotes



3.8" MiniTouch Handheld Touchpanel.



infiNET EX™ LCD Handheld Remote.



Crestron Mobile Pro™ for Apple® iPhone or iPod touch®.



Waterproof RF Wireless Remote.



Isys i/O™ Handheld WiFi Touchpanel.



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