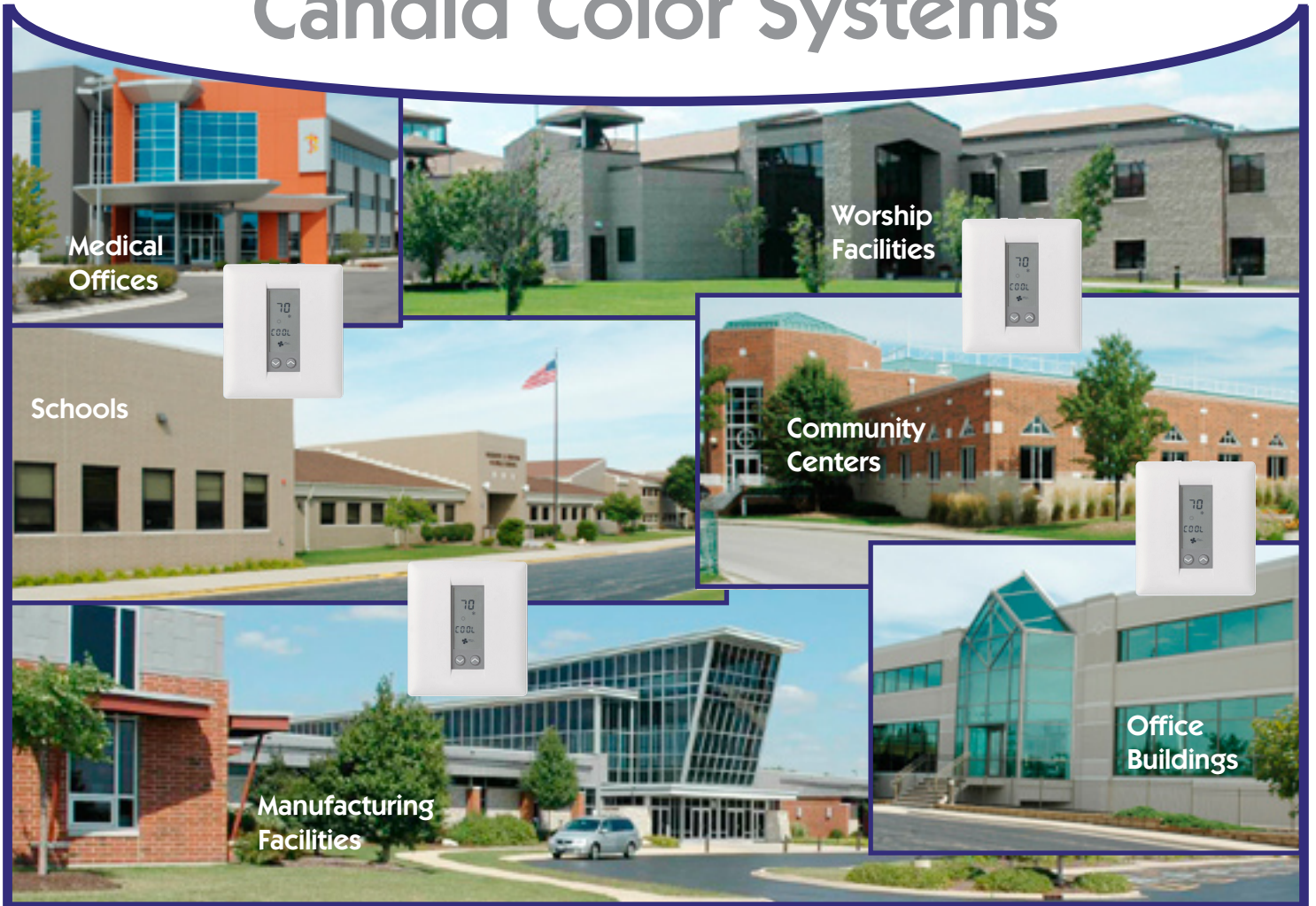


Candid Color Systems



Small Business Has Big Savings New System Greatly Lowers kWh Usage

Triple GreenSM
Save Time • Save Energy • Save Money

Another NetworkThermostat Solution
Businesses of any size can achieve remarkable energy and dollar savings when an affordable, yet high tech, Net/X™ solution is easily installed throughout the facility.



POOR ECONOMY

The recent slow down in the domestic economy, coupled with the increase in fossil fuel costs, have given new emphasis to utility costs. Facility managers are becoming increasingly aware of the impact that electric utility deregulation and higher energy prices can have on the bottom line. A savvy manager realizes the need to develop strategies that can lower energy costs and improve operational efficiencies. HVAC energy use is typically the largest variable electric load in a building. With the increased application of microprocessor based controllers on mechanical equipment, additional operating information has become available to use in optimizing the operation of these systems.

Benchmarking of system operation and energy use is the first step in the process of optimizing the operation of a building's HVAC systems. For those of you that measure your experience in decades, rather than years, it is not too hard to recall a time when controls consisted of a series of electro-mechanical devices or pneumatic-powered systems sequenced by time clocks. It wasn't until the early 1990's that the cost of microprocessors dropped enough to allow their use on individual HVAC components. The state of technology today provides for operating information from each component to be accessible over LAN -based information systems.

NETWORK THERMOSTATS

Enter the network thermostat. NetworkThermostat provides a very simple and powerful controls system, so that the Facility Manager can operate the thermostat just as any other conventional thermostat placed on the wall. The distinct

difference between the Net/X™ thermostats and conventional thermostats is communications. The network thermostat system allows the Facility Manager to review all thermostats in the facility right on the office PC, and to monitor events and decide, based on its activities and occupancy, what temperature levels to maintain. The advantages are an unparalleled level of customization and tangible energy savings. These attributes are especially popular considering the volatility and continued escalation of energy prices.

In its entirety, the amount of information that is available through these networked control systems is often overwhelming, making the Net/X™ system even more accessible and user friendly. Being fully customizable the system is created to improve the overall operation of the HVAC system, in the short and long term, providing cost savings immediately alleviating the pressure of the initial capital expenditure.

This advancement in technology turns Energy-Saving Projects into reality, by providing a sophisticated, accessible and easy to install network that provides an opportunity for system upgrades that truly do improve efficiency. By adding more control points, linked together the HVAC control systems expansion becomes relatively low cost, and can have a profound effect on the operating efficiency. Using information provided through monitoring the program, energy management strategies can be developed that can lower energy costs and improve operational efficiencies.

Candid Color Systems® was established in 1972 and has been the leader in special events photo finishing and photography for over 25 years. Their goal has been to

provide their customers with fast, premium quality photofinishing and, simultaneously, provide marketing methods and tools, which results in a competitive advantage in the marketplace. Candid Color Systems® takes the lead in using technological advances to offer new products and services as well.

\$13,856.00 SAVINGS!

In 2005 Bob King, Technical Manager looked at the increasing energy costs in their facility and began to research network thermostats. They installed the Net/X™ System into their facility and immediately realized energy savings. "At first we thought the savings were from milder weather, but after closer review it was clear they were result of a more precise control over the AC/Heat. 68,152 kWh reduction equals approximately \$4,000.00 savings. And to date this year we have saved \$13,856.00 (January to July) which is remarkable"

This energy project also has spurred the company to look at solar panels and they are moving towards installing 5 units this year. "We believe strongly that we all have a role to play in managing, using and conserving energy and every little bit helps".

It takes a little effort to mount an energy project, but the benefits of the initiative make a difference in battling energy and resource cost, climate change and reducing carbon emissions. The innovative system from NetworkThermostat is a straightforward application for businesses big or small, and provides a customizable solution that is efficient, simple and accessible.

NETWORK 
Thermostat
www.networkthermostat.com