



Building Technology for the Future



Computrols' Background

Service

In 1983, brothers Roy and Kevin Lynch founded Computrols. At this time, Roy and Kevin began providing first-rate, professional technical service for large building automation systems. It was at this juncture that Computrols learned simplicity, flexibility, and power were the cornerstones of success in the building automation industry. It's this first-hand knowledge of what's important to customers that continues to drive Computrols' product development even today.

Integration

In the early 1980's, while Computrols was servicing 3rd party building automation systems, the company's owners identified a need in the market for a simple-to-operate building automation system software. The software needed to be simple to use but powerful enough to communicate to a plethora of third-party control systems. This would provide a cost-effective solution for facility managers to break away from the proprietary systems that plagued the industry. At this time, software developer, Mike Donlon joined the ownership team to bring this vision to fruition and Computrols Building Automation Software (CBAS) was born.

Manufacturing

Today, Computrols not only offers interface solutions to a plethora of third-party systems, but also has a complete product line of field controllers enabling us to provide turnkey solutions to our customers. Offering our own line of field controllers has enabled us to further develop our interface solutions and support additional protocols used by other manufacturers. Most importantly, it provides additional solutions for our customers, including web-based controllers, wireless products, and advanced energy management solutions.

Computrols Leadership Team



Royden J. Lynch, Jr.
Founder & President



Kevin Lynch
Co-Founder &
Vice President



Mike Donlon
Director of Research
& Development



Andrew Mire
Chief Executive
Officer

What Makes Computrols Different?

Simplicity

At the end of the day, we want our clients to have the ability to be, what we refer to as, "self performers", meaning they can make changes to their systems on their own. That is why we make the simplest-to-use hardware and software in the building automation industry.

Lifetime Warranty

Computrols boasts the industry's only lifetime warranty on everything that we manufacture. That's right, if our controllers fail at any point, we will repair or replace them at no cost to our customers.

No Planned Obsolescence or Product Churning

We do not obsolete any of our products; rather, we build backward and forward compatibility into every product that we manufacture. This only makes sense in a world where microprocessors and electronic components are ever-evolving. As technology progresses over time, Computrols develops new products, but always in the same form factor, making upgrading a simple process. Computrols will also buy back legacy controllers when our partners upgrade to the next generation.

Third-Party Systems Integration

Rather than utilizing a black box to translate protocols, Computrols has developed third-party protocols and built these into our products. As a result, Computrols products are able to natively communicate with the open protocols of our industry and with many of our competitors' proprietary protocols. Furthermore, this enables us to provide an integrated solution that is distributed, meaning that there is not a single point of failure.

In some cases, competing manufacturers may no longer support their legacy products, but Computrols integrated solutions allow our customers to leverage their existing infrastructure. This is typically a much more economically feasible option. Computrols has successfully provided integration solutions to the following protocols and manufacturers' products.



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Computrols solutions provide safe, comfortable, energy-efficient environments for...



Commercial Office Space



Higher Education



Hospitality



Data Centers



Healthcare Facilities



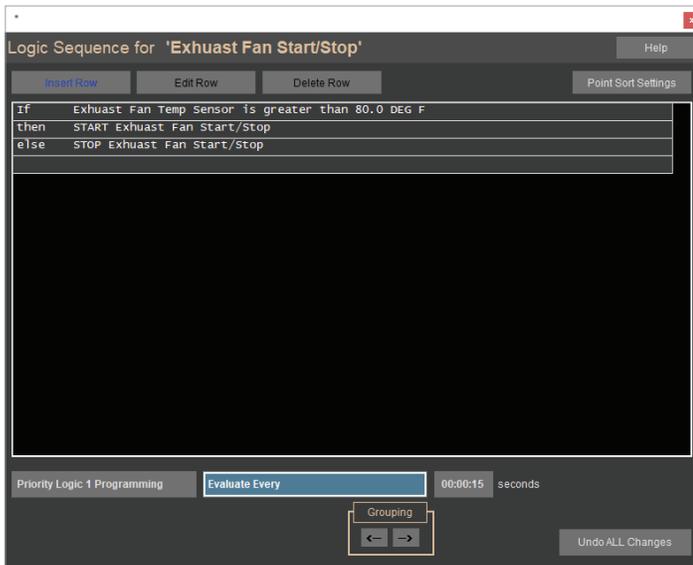
Government Facilities



Entertainment Venues

And more...

Computrols Building Automation Software (CBAS)



CBAS is the simplest building automation system software to install, program, maintain, and operate. Control sequences are created through English-language “if/then” logic statements. Histories are saved on all points, at all times from the time the system is installed, providing robust reporting and accountability. For Computrols Building Automation System, CBAS functions as your user interface, programming tool, and graphics creation platform.

Auto-tuning PID Control Loops

No need to grind over calculations to make sure you don't overshoot setpoints. The decisions are made for you.

English Language If/Then Logic

No codes to memorize. As the needs of your facility change, it's simple to adjust programming in CBAS.

Multiple Views

CBAS offers three viewing options: hardware view, text view, and graphics view. Each offers a unique and holistic view of your system.

Internet Capability

CBAS comes equipped with an Internet protocol (TCP/IP) that can be used for controlling your system from anywhere in the world. TCP/IP also allows for networking multiple workstations.



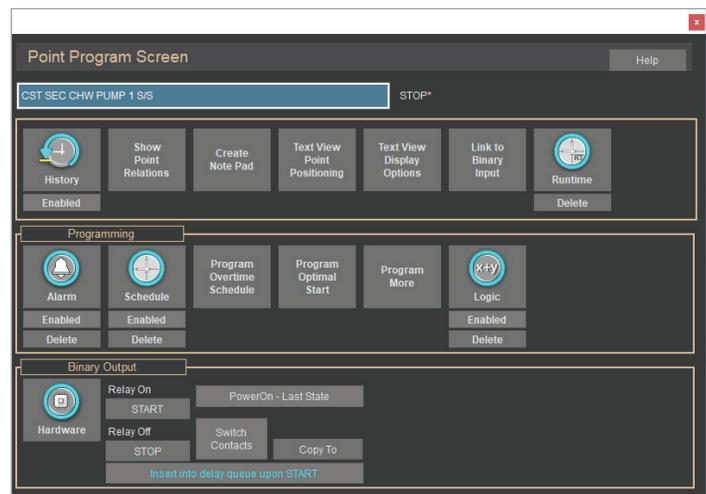
Remote Access

Having the ability to access your BAS via your mobile devices and desktop computers can be invaluable for engineers and facility managers on the move. CBAS Web gives you access anywhere, anytime.



Overtime Air and Tenant Billing

Your tenants can utilize CBAS Web's user-friendly interface for overtime air and tenant billing. This feature automates the entire process, automatically sending invoices to property managers at the end of the month to be distributed to their tenants.

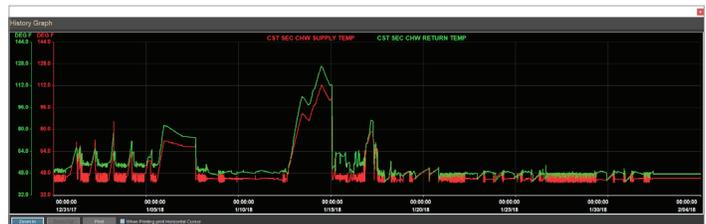


Unlimited History for All Points

Rather than having to set up trends, CBAS allows you to record histories on all of your points, all of the time, from the inception of the Computrols system.

Real-time Energy Dashboards

We know you don't have time to dig into your energy usage on a daily basis, so CBAS Web gives you a quick, visually appealing view at the points that matter most to you.





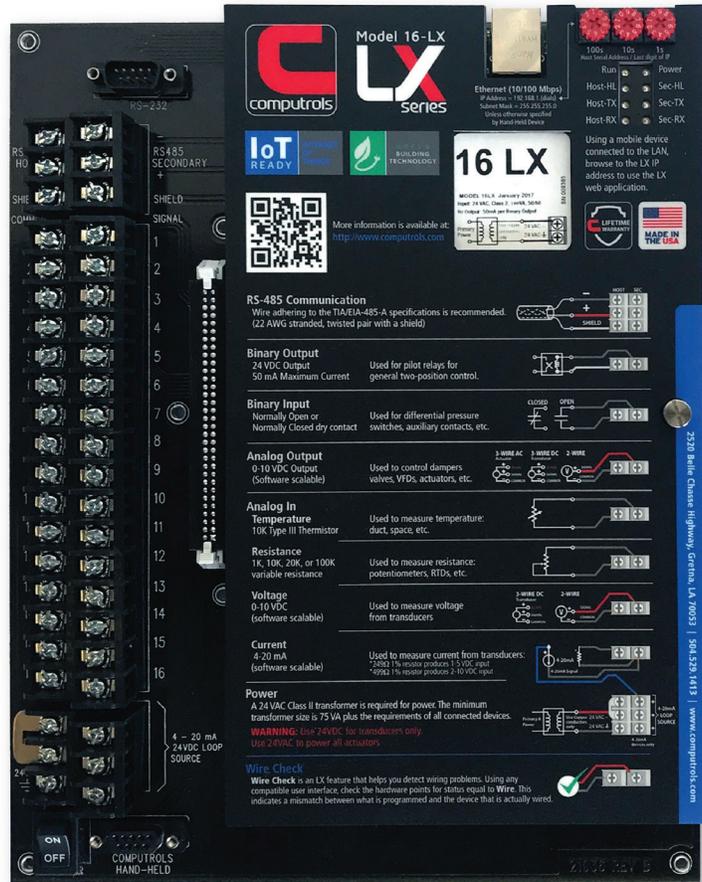
HVAC Controls

On average, HVAC accounts for nearly half of a commercial facility's energy consumption. More importantly, it is responsible

for the comfort and health of a building's inhabitants as it provides temperature control, fresh air circulation, and filtration. Computrols HVAC controls and interface have proven to be robust and simple to use, making it easy to identify and deploy energy-saving opportunities.

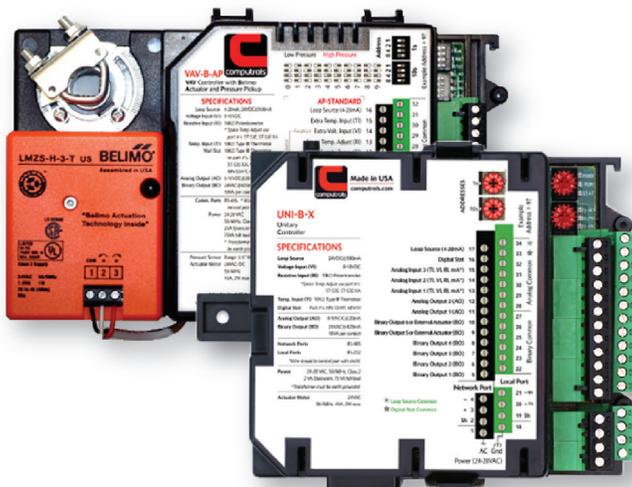
LX Controllers

Computrols' LX Controllers are the culmination of years of Research and Development. Like the X-line, the LX is equipped with universal points and two rs-485 communication ports. These ports can be configured to communicate several protocols including, but not limited to BACnet, Modbus, N2 (Johnson Controls), and FLN/BLN (Siemens). An onboard web server, enhanced security, onboard graphics, and history are just a few of the features that make the LX a powerful all-in-one solution.



VAV Controllers

Computrols' VAV controllers are specifically made to meet the challenges of today's largest and most demanding facilities and are capable of integrating to a number of proprietary and open protocols. Computrols provides two unique and robust HVAC sub-controllers. The VAV-B controller is application-specific whereas the UNI-C controller is fully programmable.





Access Control

Computrols access control solutions can provide the convenience and security you and your building occupants are looking for, no matter what type of facility you manage. Combined with our destination dispatch integrations, Computrols is able to provide a robust and scalable solution that is easily monitored and programmed.



Fire Protection System

CSimon

Ensuring the health and safety of building occupants is every facility manager's number one priority. Computrols fire system, CSimon, delivers the reliability and ingenuity facility managers need to mitigate the risk associated with fires.



Lighting Control

Today, electrical equipment manufacturers are building intelligent lighting systems that enable BACnet and Modbus communication protocols to work with building automation controllers. Computrols Building Automation System allows for seamless integration into a number of lighting systems, meeting the demands of today's complex lighting applications and the need for reduced energy consumption.

Integrated lighting and HVAC controls simplify the day-to-day operations of facility managers and create an optimal indoor environment for building occupants.



Energy Management

Computrols has been saving energy in buildings for over thirty years. Today, we offer a full array of energy analysis solutions inclusive of metering, data collection, predictive energy modeling, customized dashboards, and, of course, a comprehensive list of sustainability recommendations.

Locations

Corporate Headquarters, New Orleans

Branch Manager: Phillip Burns

Phone: 504.289.3835

Houston Branch

Branch Manager: Ramon Torres

Phone: 281.830.4931

San Antonio Branch

Branch Manager: Edward Rodriguez

Phone: 210.336.6796

Washington, D.C. Branch

Branch Manager: Bob Hand

Phone: 202.316.7311

Southern California Branch

Branch Manager: Andrew Walton

Phone: 714.785.3665

Service & Distribution Partners

In addition to Computrols headquarters and branch locations, we offer support to our customers both domestically and internationally through service and distribution partners. All of our partners have been rigorously trained on Computrols solutions and are supported by Computrols from the initial install through the lifecycle of the product. As we continue to expand into new markets, we are always on the lookout for new partners.

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