



In Control - Newsletter

South Carolinas news source for
Facility Management, and Control Systems

VOLUME 4— ISSUE 1
FEBRUARY 2016



Did you know?...

The Series 2X00 Room Units also monitor RH and CO2 in the same housing?

This gives you a better look on your walls and also allows for applications like demand control ventilation.



Voice Communication Functionality from a Single Panel

Siemens' new fire alarm and intelligent voice communication system delivers clear, targeted messaging.

Upon your city adopting the IBC 2012 building code, your local Authority will require UL fire voice systems with priority emergency communication for schools, places of worship, and assembly occupancies.

Customers can choose from a full range of detection options, as well as fire protection, digital voice communication and mass notification functionality all from a single panel." Now small and medium-size facilities can have full-featured protection sized for their everyday and emergency life safety and communication needs.

The Intelligent Voice Communication systems are flexible, networkable panels that leverage the latest in Voice over Internet Protocol (VoIP) technology to deliver state-of-the-art fire protection with the added option of high-quality digital voice communication capabilities over the same connection. UL-listed as a fire alarm and an emergency communication system, the systems have a two-channel message player that supports up to 64 digital messages. Each panel can deliver up to three targeted or differentiated messages simultaneously, as needed.



Now small and medium-size facilities can have full-featured protection sized for their everyday and emergency life safety and communication needs...

Inside this issue:

- Voice Communication Functionality from a Single Panel 1
- Desigo Fire Control Panels to Suit your Needs.... 2
- We've launched our new Website..... 4
- Engineering Advantage Lunch and learn..... 5
- Training at CMI..... 6
- Helpful Hints..... 6
- CMI Happenings / Employee Spotlight 7

Continued on next page.....

Voice Communication Functionality... (continued)



Compact system contains all components in one enclosure, saving wall space and installation time.



The compact and scalable fire and emergency communication systems have industry-leading features such as hi-fi speakers and CD-quality sampling rate. All necessary components fit into a single enclosure, reducing the required wall space and making more efficient use of power resources. The concentrated components and remote diagnostics also save in installation cost and service time.

“Siemens’ Intelligent Voice Communication systems have changed all of that, as they’re able to efficiently deliver high-quality fire protection, emergency voice communication functionality, and industry-leading detection that are often associated with higher end systems.”

When it comes to Intelligent fire and emergency communications think of CMI. Contact us today at (803) 765-9070 for a demo or more information.

CMI is an authorized factory certified Siemens fire distributor.

Solution
Partner

Building
Technologies

SIEMENS

Design Fire Control Panels to suit your needs

FC2025 control panel – small to medium applications

The FC2025 control panel is the right choice for small to medium application areas. Up to 252 devices can be connected. Peer-to-peer networking allows up to 32 panels to be connected. This also enables quick and easy adaptation to future changes in building structure. Additionally, FC2025 can also be integrated into a management station from Siemens. The FC2025 is specifically suitable for applications such as:

- Industrial buildings/manufacturing facilities
- Smaller hotels
- Data centers
- Telecommunications
- Power generation
- Municipal facilities, e.g. court houses or police stations

Common features:

- Max. number of signaling loop (FDnet) addresses: 252
- Number of integrated FDnet circuits: two class A; it is also possible to install two class B circuits instead of one class A circuit
- Number of NAC (notification appliance circuit) circuits: either one class A or two class B



FC2050 control panel – for medium to mid-size applications

The FC2050 control panel is ideal to install medium to mid-size and complex applications. Up to 504 devices can be connected. Peer-to-peer networking allows up to 32 panels to be connected. This also enables quick and easy adaptation to future changes in building structure. Additionally, FC2050 can also be integrated into

- Shopping malls
- Small to mid-size hotels
- 1 and 2 story office buildings
- Retirement or assisted living facilities
- Schools
- Warehouses
- Libraries
- Extended stay facilities

Common features:

- Max. number of FDnet addresses: 504
- Number of integrated FDnet circuits: four class A; it is also possible to install two class B circuits instead of one class A circuit
- Number of NAC circuits: either one class A or two class B



We've launched our new website!

With so many mobile devices in use today, CMI understood the need to create a site that was clean, easy to navigate, and most of all mobile-friendly.

Our site has been redesigned to be completely responsive, so no matter the device you are using you will always get the best browsing experience.

Visit us now at www.controlmanagement.com to see our most recent changes!

If you have saved any shortcuts from our site to your desktop of favorites, please make sure to update them since we did a little rearranging!

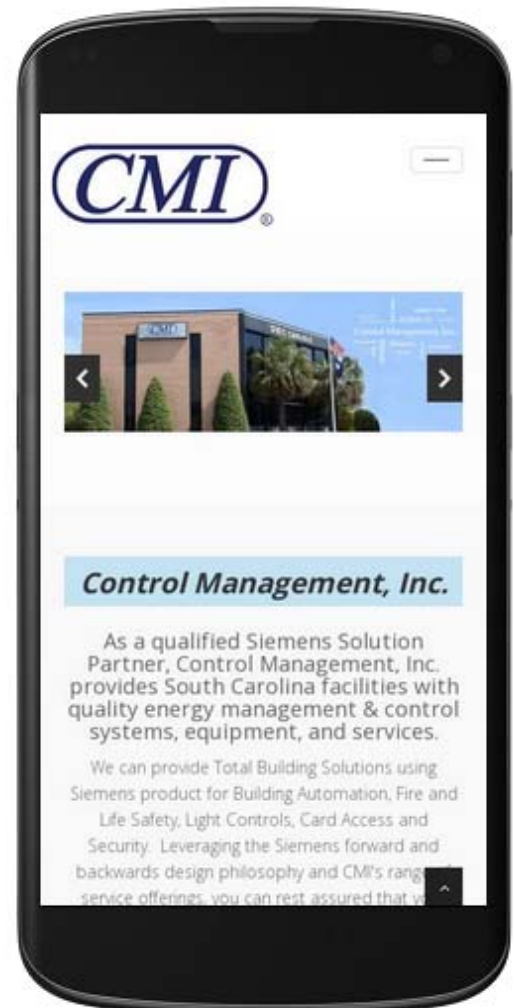
Here are some shortcuts to help you out:

[Service Request Form](#)

[Contact / Information Request](#)

[Product Catalogs](#)

[Training at CMI](#)



Join Us!





EngineeringAdvantage™ Lunch and Learn

EngineeringAdvantage™ Program helps engineers earn PDH units

Mission: to increase productivity of Consulting and Specifying Engineers by providing support and education.

CMI has been offering lunch and learn training classes in cooperation with Siemens to help engineers earn PDH units toward their license renewal. Our programs are based in real world experience. We try to balance theory and practical knowledge to help you stay on top of the latest trends and technology to help you drive greater savings and client satisfaction. Educational sessions cover a range of subjects throughout the year, all of which are AIA accredited programs which may qualify for Continuing Education Credits (CECs).

EngineeringAdvantage™ Educational Modules

Building Automation

- Demand Controlled Ventilation Controls Basics
- Chilled Beams and Radiant Systems Controls
- IT for Building Automation Systems
- BAS Basics Presentation
- Smart Consumption Presentation
- Open Protocols for BAS Control
- Control Strategies Affected by Changes to ASHRAE 90.1-2010 to 2013
- Valve and Actuator Basics Presentation
- Building Automation's Critical Role within LEED

Fire Safety

- Life Safety Interfaces
- CCTV System Design Considerations
- ECS Integration with Building Systems
- Fire and Security Alarm Communication Methods
- Fire Detection Technologies
- NFPA 72-2010 Overview
- Intelligibility in ECS
- Mass Notification Overview
- Smoke Control Overview
- Networking Fire Systems
- Emergency Responder Radio Coverage Systems

Visit our website for an abstract on each of the modules listed.

Would you like a Lunch and Learn at your office? [Click here](#) to use our online form, or call us at 803-765-9070.

Training at CMI

In-house Training

A confident, competent staff is essential to get full utilization of your Siemens System. It can make the entire job of operations management easier for everyone involved.

Control Management, Inc. offers local, in-house Siemens operator training courses to help your staff reach their most productive skill level. Our courses are also an excellent way to get new staff members familiar with your Siemens system. Our affordable courses are based on different skill levels and course topics to meet the needs of your entire staff.

Courses offered are:

- ◆ **AIG-101:** Insight for New Users: Introduction
- ◆ **AIG-202:** Insight for New Users: Reports, Trending & Scheduling
- ◆ **FPWS-101:** Field Panel Web Server Operations
- ◆ **TEC-101:** Insight for New Users: Terminal Equipment Controllers
- ◆ **TM-101:** Terminal Mode for New Users

Don't wait to enroll. Classes are limited to 8 students and fill quickly, so please [visit our web-site](#) for class schedules and to reserve your spot.



Ernie Glenn, our Siemens training coordinator, is factory certified and has been teaching classes at CMI since 1996. He also teaches for Siemens.





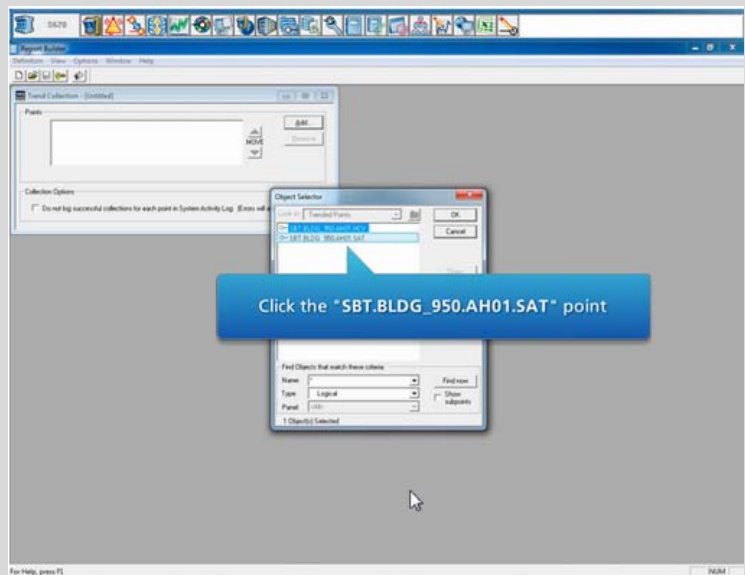



Easy 24-hour Trend Report

If a point has been defined for Trending (history) in your system, you can easily display a report on the last 24 hours of that point's history:

Simply go to the graphic that contains the point, right-click on the point, and select "Run Panel Trend Data Detail Report" from the menu.

The report will be displayed.



Control Management, Inc.
3101 Carlisle Street
Columbia, SC 29205

Phone: 803.765.9070
Fax: 803-779-8191
website: www.controlmanagement.com



Providing quality energy management & control systems, equipment, and services to South Carolina, and select North Carolina and Georgia territories

Control Management, Inc. designs, installs and maintains facility management and control systems which provide optimum energy consumption while maintaining precise environmental conditions in your facility. We understand that every customer has different criteria in terms of facilities, budgets, personnel, training, and energy consumption. To meet these individual needs, we provide customized facility management solutions. Solutions that guarantee customer satisfaction and system performance while adding value to your facility at a minimal cost.

As an Independent Field Office (IFO) for Siemens Building Technologies, Control Management is able to provide the most advanced system technologies available.

Siemens Building Technologies is an industry leader in providing building management solutions to commercial and other non-residential facilities.

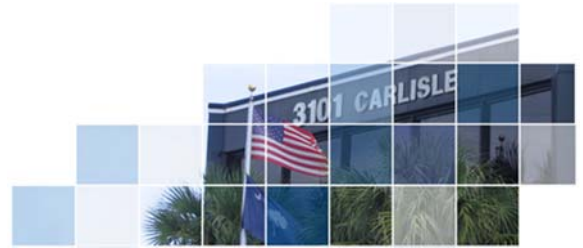
Member



Solution Partner

Building Technologies

SIEMENS



CMI HAPPENINGS:

Announcements

Congratulations to **Jason and Amy Middleton** on the birth of their healthy baby boy Walter.



Joel Castles is the proud grandfather of a beautiful healthy baby boy.



Congratulations to **Julio Pichardo** and his family on the future arrival of a baby girl along with his many accomplishments!



Employee Spotlight



Yajaira (Ja-hi-da) Strait

The CMI Employee spotlight this month falls on **Yajaira Strait**. Yajaira (which is pronounced Ja-hi-da) started with CMI in February of 2015 in the service department. She is the main point of contact for all service related calls. When calling for service you will be greeted by her to collect

your information regarding your service call, at which point she enters it into the queue for retrieval by one of our service technicians.

In her free time she enjoys reading and listening to music.