

THE SIGNAL

October - December 2009

Harrington Fire Alarm & CPG Signals

Quarterly Newsletter for Harrington Signal & CPG Signals

Letter from the President

I'm happy to announce that we've have at long last received UL 864 9th Edition certification and will be shipping 9th Edition product in October; thank you all again for your patience through this long certification process.

Please join us at the ISC East Conference in New York City October 28th & 29th, we'll be showing the new T2000E combination Fire and Voice Evacuation panel.

Regards



Dick Eisenlauer,

President

We are back on Track
Harrington Signal T2000
T2000E and T8000



New Features Include

You might also like to know

Our Tracker series of products are now Rev 9 compatible!

T2000E
T2000
T8000

Networking peer to peer up to 250 Panels T8000s and T2000s

New loop cards with dual protocol (Apollo or System Sensor)

USB interface port to upgrade firmware and to load databases

Connected up to 6 T-SRM with 8 programmable relays per board

Connected up to 4 T-LDV (Lamp Driver Modules) provides up to 250 output to drive LEDs or Incandescent bulbs.

ISO Update

<http://www.iso.org/iso/home.htm>

Harrington Signal Inc. was assessed and registered by Intertek Testing Service NA, Inc. as conforming to the requirements of ISO 9001:2008 on June 15, 2009.

What is ISO 9001?

The ISO 9000 series is a group of international standards establishing global requirements for quality management systems. It is a management framework which defines a company's processes and provides for a consistent approach to the production of products or services so as to meet an acceptable level of quality.

The fourth edition of ISO 9001 was published on November 15, 2008. ISO 9001:2008 brings only minor changes. They are intended to achieve greater clarity regarding the intent of the existing requirements. Organizations have twenty-four months to meet the requirements of ISO 9001:2008.



National Fire Protection Association
The authority on fire, electrical, and building safety

NFPA Code Changes

Blair Ames

- NFPA notes Preliminary rough draft
- Harrington is supplying fire alarm equipment in conformance with the newest requirements of NFPA under the revision 9 with newly released product.
- The newer chapters of NFPA will include Mass Notification now changed from chapter 10 to chapter 24 Emergency Communication. Harrington is ready for this with the new T2000 E which can provide coverage of several hundred acres with the CPG Amplified speakers from one panel. The new T8000 also bears the 864 9th edition label with new features.
- NFPA recognizes other hazards and life safety threats that may have a higher priority than fire alarms particularly in military establishments, hazardous chemical



plants and in mass shooting incidents. This is a new first for NFPA.

- Under chapter 24, the alarm paging system can also be used for non-emergency paging as long as life safety incidents take a higher priority and override normal paging in an alarm condition. An engineer must write a risk assessment report, sequence of operation and have agreement from the local AHJ on the overall system operation to implement this.
- The newest Carbon Monoxide code NFPA 720 2009 requires a unique 4 pulse code for audible Carbon Monoxide alarm verses the Temporal for fire alarm.
- The amendment proposed by Blair Ames a Harrington –CPG rep as an NFPA committee member of 720 brought CO detection back into the realm of the panel manufacturers with the adoption of UL 2075 calling for system connected gas detectors with supervision , battery backup and testing per NFPA with off site reporting . Distinct signaling -4-pulse and the change from CO supervisory alarm to a CO life safety alarm prioritized below fire was the committee's excellent work that expands the life safety role of fire departments who are now EMT trained responders ,who can deal with CO poisoning along with other medical emergencies.
- The Harrington T2000 E can accomplish the fire and CO signaling with distinct inputs providing distinct tones and sequence of relay operation for different types of alarms. Carbon monoxide requires fresh air and exhaust and fire alarm requires containment while both require evacuation and differential remote and local audible notification.

Where to find us in 2010

Harrington Signal will be participating in the following trade shows exhibiting our FireSpy® Tracker series of fire alarm control panels along with a sampling of the CPG Signals line of explosion proof products.

Show	Dates
ISC West - Las Vegas, NV	March 23 & 26
Expo - Seguridad Mexico	April 20 - 22
AFAA - San Diego CA	April 29 & 30
NFPA -Las Vegas	June 7 - 9
Americas Fire & Safety - Miami Beach	July 27 - 29



Fashion with Passion

Brooke Smith and family donated their time and talent to Run Way to Healing Thank you Brooke for taking the time to help the children in our community

www.runwaytohealing.com/

www.childrensmiracletnetwork.net/

Flu Season

Information drawn from the Centers for Disease Control and Prevention, the U.S. Census Bureau and Stanford University.

Time will tell if H1N1 becomes a serious problem. Until then, we recommend taking note of the following:

EMERGENCY WARNING SIGNS

If you become ill and experience any of the following warning signs, seek emergency medical care.

In children, emergency warning signs that need urgent medical attention include:

- Fast breathing or trouble breathing
- Bluish or gray skin color
- Not drinking enough fluids
- Severe or persistent vomiting
- Not waking up or not interacting
- Being so irritable that the child does not want to be held
- Flu-like symptoms improve but then return with fever and worse cough

In adults, emergency warning signs that need urgent medical attention include:

- Difficulty breathing or shortness of breath
- Pain or pressure in the chest or abdomen
- Sudden dizziness
- Confusion
- Severe or persistent vomiting
- Flu-like symptoms improve but then return with fever and worse cough



The Signal 2009 Q4

www.harringtonsignal.com

Safely Burying Leaves
Please visit this [eHow article](#) for safety tips!