



InformaCast[®] CK Communication Solution

Today's ubiquitous use of cell phones, Blackberries, and wireless routers has strengthened the need for reliable mass communication systems. Communication must be immediate, dependable, and easy to use. Singlewire Software's InformaCast CK, in conjunction with our Desktop Notification System and Direct Observation and Real-time Alerting (DORA) add-in programs, allow you to provide audible, visual, and textual notification throughout your campus using a phone and/or web-based interface. InformaCast CK is a full-featured system that allows you to simultaneously send an audio stream and/or a text message to IP speakers, computer screens, and overhead paging systems. It is designed for rapid deployment, ease of operation, and reduced cost of operation.

InformaCast CK's platform can integrate IP-addressable speakers with true Power Over Ethernet (POE). It supervises and controls speakers, digital clocks, and zone controllers (hardware that allows for communication with an existing analog paging system), which allow you to set up groups of speakers as 'zones,' and send audio and text messages to one or more zones. InformaCast CK allows local or remote configuration of system functions and provides extensive monitoring capabilities through its web interface. You can deploy InformaCast CK for a single building, an entire campus, or across multiple campuses. InformaCast CK includes an integral clock and bell scheduler, which is a means to send patterns of scheduled messages (usually brief tones) to speakers, that further meets the needs of educational institutions, and there is no limit to the quantity of supported network appliances.

DORA

DORA expands InformaCast CK's capabilities by allowing it to integrate with contact closure devices. These devices can be used to trigger a message, or vice versa. For example, use DORA to monitor a motion detector after hours, and send audio and text messages to specified groups if the motion detector is triggered. Aside from motion detectors, the software can receive inputs from door contacts, fire alarms, security panels, building systems, and generic call switches, among other devices. It can also trigger action by other systems using contact closure or serial communication. In the previous example, once the alert audio and text messages are sent out, the alarm system monitored by DORA could be set to go off based on the type of message sent out.

The Desktop Notification System

Singlewire's Desktop Notification System allows Windows 2000 and higher, Mac, and Linux desktops to receive an audio and/or text message. With the Desktop Notification System, you can create recipient groups using subnet or regular expressions and schedule messages to run at a preset time or on a recurring basis. It also allows you to configure the duration of the message, and/or choose to play it once or twice.

Features and Benefits

InformaCast CK simplifies your mass communication needs:

flexible notification through intelligent detection

- **Deploy rapidly.** With an existing IP network, connecting your facilities and adding paging, text, and controls takes very little time.
- **Increase manageability with reduced costs.** Programming and configuration can be done through secure web access, while firmware and software updates can be done at the district level. A Graphical User Interface (GUI) makes creating or changing bell schedules and other operational parameters simple.
- **Get your message out quickly and reliably.** Your message, whether recorded or live, can be broadcast in less than 20 seconds to an unlimited number of IPspeakers, computer screens, and overhead paging systems.
- **Take advantage of distributed control.** Local operation is simple, allowing school personnel to communicate throughout their facility. District personnel can broadcast to the entire district, a specific IP speaker, speaker zone, building, or campus.
- **Ensure one time for everyone.** District-wide time synchronization is now possible. Now you can be sure that school starts and ends at the same time in all of your facilities.
- **Enjoy dynamic zoning.** Change zone assignments on the fly using the secure web interface and activate your changes instantly.
- **Create unlimited bell schedules.** It's easy to create all of the bell schedules needed to meet your district's diversity. There is no limit to the number of schedules, or the amount of holidays within each schedule.
- **Deploy multiple simultaneous schedules within the same facility.** Have one bell schedule for kindergarten and other schedules for other grades. Each schedule can have different tones and be played only in the affected classrooms. Multi-week repeating schedules can be easily accommodated.
- **Broadcast recorded tones, music, or audio clips on your schedule.** You can create or select any sound, music, or audio clip to be played for each schedule.
- **Integrate building control and communications.** With the integration of DORA, let your building systems communicate with your communication system. DORA can use contact closure devices to send specific messages to speaker groups. Actions can be programmed to operate any time or only during certain times of the day.

Requirements

InformaCast CK has the following requirements:

- Windows 2003 or 2008 Pentium-class server
- 2.5 GHz processor and 1 GB RAM
- Multicast-enabled network

Ordering

InformaCast CK is sold in endpoint bundles of 50, 250, and 1000 licenses, please contact Singlewire Sales at 608.661.1140 (option 1) with any questions.

About Singlewire

Singlewire Software develops and supports innovative voice applications centered around secure, fast, and reliable mass notification capabilities. Our main application offerings: InformaCast, InformaCast CK, PushToTalk, and DORA allow our customers unprecedented control in designing mass notifications, assigning them to specific recipients, and determining the medium for dissemination—IP phones, IP speakers, email, etc.—all with the peerless capacity for customization to our customers' specific environments. Singlewire is devoted to maintaining the agility and imagination needed to fulfill our customers' needs and fostering an environment for successful partnerships between our customers and our company.