From 911 Comm Centers to Fire Stations: Automated Dispatching and Fire Station Alerting Technology

CADVoice® Station brings a new standard of excellence and efficiency to automated public safety dispatching and fire and EMS station alerting. CADVoice® Station interfaces with today’s CAD (Computer-aided Dispatch) systems. It automates and streamlines 911 dispatching using automated dispatching technology, which converts text messages into spoken dispatches and transmits them to fire stations at IP network speeds.

At fire stations, CADVoice® Station provides a full range of alerting options, including “ramped,” or graduated, alerting tones and lighting; zoned dispatching; visual alerting items such as LCD displays, LED reader boards, and more; and automatic activation or de-activation of garage bay doors, TV muting devices, and appliances such as stoves.

*Locution Systems’ parts inventory is RoHS-compliant.*
Key Features of Locution Systems Products

> Cost-effective, software-centric system
> Open-platform system based on industry-standard hardware and software protocols
> Windows-based system
> Ability to conduct fast, efficient updates remotely
> Supports a variety of serial relay manufacturers

Locution Systems Products Offers A Proven Ability To:

> Speed response time by seconds and minutes
> Prevent “call stacking” and delays in handling multiple emergency calls
> Lower communications center dispatcher stress
> Contain escalating facility and staffing expenses
> Eliminate “Please repeat” responses from fire fighters and emergency medical staff
> Reduce long-term system maintenance and upgrade costs (due to open platform, software-based system)

How CADVoice® Technology Works

> First, a voice talent with a pleasant, accent-neutral voice records unit numbers, incident type and metro area streets and numbers
> Second, Locution Systems’ “voice engine” breaks apart the sounds and stores them in a digital database
> Third, when a 911 call is placed, CADVoice® builds the vocal message from “word bites,” adds natural cadence and inflection, and automatically routes, sends, and speaks the dispatch

Server Requirements
Windows Server 2000, Windows XP or Windows Server 2003
512 MB RAM
20 GB hard drive
2 GHz processor or faster
10/100baseT LAN required
CD-ROM drive required

In-Station PC Hardware Requirements
Windows 2000 or Windows XP required
Small form factor PC (no monitor, keyboard or mouse required)
256 MB RAM
20 GB hard drive
10/100baseT LAN required
Sound-blaster 16-bit audio required (AC’97 compliant)
CD-ROM drive required
RS-232 serial port

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