

## **Fire Station Alert System Text-to-Speech Voice Messaging**

### **Text-to-Speech**

Text to Speech conversion automates text messages from your CAD, derived from your CAD system's response plan, converts and delivers clear human-like Alert Voice announcements via your analog or digital medium to your fire station public address system. The Ethernet version can derive messages from SMS or Email sources.

Unlimited vocabulary, human sounding, Text to Speech system converts plain text to high quality synthesized spoken words. Text-To-Speech converts ASCII text to a natural, clear voice with unlimited vocabulary.

Text to Speech generation includes support for dictionary management, in-line control codes and dynamic language and voice changes. Languages supported: English (US) Spanish (NA) French (F) (B) (C) English (UK) and many others.

Available in Serial RS-232 and Ethernet data interfaces.

If your Fire Station Alert System is to be integrated to real time Dispatch Voice-Over-Radio applications, custom interface logic may be required. Requirements are dependant on communications console and radio system type. Some customization may be required by your radio system vendor.



### **Text-to-Speech RS-232 Serial**

- Core Technology TTS-EM-HD
- Control Interface RS-232 (9 pin DB9)
- Serial Baud rates 115.2K – 9600 bps
- Prerecorded file support Protocol 16bit PCM/uLaw
- Output Bal 600 ohm Line Out –10dbm Typical 1v p/p
- Fault Management output recovery fault detection
- Expansion Bus USB for Flash Memory transfers
- Remote Diagnostics Reporting via Serial link
- Remote Program, Flash program via USB, Serial
- Power 9-24VDC (12VDC Nominal)
- Operating Environment Temperature –22~158 F
- Size in inches 3.5 W x 2.5 D x 1 H in
- Weight (3 oz)

### **Text-To-Speech Ethernet**

- Core Technology TTS-EM-HD
- Control Interface Ethernet RJ-45
- IP Address Assignment Static, DHCP
- Prerecorded file support Protocol 16bit PCM/uLaw
- Output Bal 600 ohm Line Out –10dbm Typical 1v p/p
- Fault Management output recovery fault detection
- Remote Diagnostics Reporting via IP
- Remote Program, Flash program via IP
- Web Interface
- Power 9-24VDC (12VDC Nominal)
- Operating Environment Temperature –22~158 F
- Size in inches 3.5 W x 2.5 D x 1 H
- Weight (3 oz)