

*M/A-COM's Radio TextLink is an Internet Protocol (IP) application that enables portable and mobile radio users to receive, display, and respond to text messages sent between authorized radios and hosts on ProVoice, EDACS, and P25<sup>IP</sup> systems. Radio TextLink provides mobile users with an effective communications tool.*



## Product Overview

M/A-COM's Radio TextLink application improves real-time situation intelligence and communications to mobile users, while also providing the capability to leave messages with users who are actively engaged in other critical activities.

### Up-to-Date Information

Radio TextLink allows mobile professionals on the front lines to access up-to-the-minute information that they might not otherwise be able to receive due to a missed call or background noise. Responders can receive predefined messages or freeform text of up to 200 characters. Each message includes a timestamp and an indication of message transmission results.

### Powerful Productivity Tool

Radio TextLink is a powerful productivity tool that has been optimized for public safety and utility requirements. The application typically resides on a PC-based dispatch console or CAD station, where the operator enters

freeform text messages or selects a predefined message to be displayed on the receiving radio control unit.

Once the message has been sent, the Radio TextLink host application logs the message to a file and maintains an on-screen list of sent and received messages. Any message sent to a distribution group is forwarded to all current subscribers. All messages sent throughout the system are stored for long-term retrieval on the Radio TextLink server.

When the portable or mobile radio receives text messages, the user is alerted by an audible signal and the message scrolls across the radio display. The user can toggle between the normal radio display and a list of received messages and can quickly respond with a user-friendly keypad reply (e.g., entry of "Yes" or "No" or any predefined messages applicable to the operation). The system works in a similar manner for portable-to-portable text messaging, with a selection of up to 50 predefined messages.

### Multiple Applications

In the field, text messaging has a variety of applications, with most notably the capability for remote users to receive additional situation information or details that they might miss otherwise. Console operators can forward instructions by sending messages, or users can send messages to each other to coordinate operations.

Radio TextLink supports console, dispatch, CAD workstation, and third-party interface applications. In addition, Radio TextLink offers Amber Alert capabilities.

### For More Information

For more information about this or any other M/A-COM Wireless Systems product, call toll free in the U.S. 1-800-368-3277. From outside the U.S. call 1-434-455-9223 (Asia Pacific), 1-434-455-9229 (Latin America and Middle East), and 1-434-455-9219 (Europe).

## Radios Supported

Portables		Mobiles
P7270	P7150 <sup>IP</sup>	M7200
P7250	P7130 <sup>IP</sup>	M7100 <sup>IP</sup>
P7230	P5150	
P7170 <sup>IP</sup>	P5130	

## Software Operating Systems Supported

### Radio TextLink Server

Comes preconfigured with Microsoft® Windows® 2003 Server

### Radio TextLink Client

M/A-COM-furnished computers come preconfigured with Microsoft® Windows® XP Professional SP 2 or higher. Client software has been optimized to run on Microsoft® Windows® 2000 SP 3 and Windows® XP Professional.

## Minimum Hardware Configuration

### Client Application

As specified by Microsoft for running the Windows 2000 or Windows XP operating system. Also, the following configuration is recommended as a minimum:

- Hard Drive Minimum: 160 MB
- CD-ROM
- Network Adapter

NOTE: A higher performance PC is recommended for critical installations.

## Radio System

Radio TextLink messages are delivered over the air as data messages, so the radio system must be capable of sending data messages.