



TRBOCARE SOLUTION

MOTOTRBO™ SOLUTION FOR TRANSPORTATION



INTEGRATED RADIO DISPATCH MANAGEMENT FOR COMMAND AND CONTROL

Industry Application:

- Government Securities
- Marine
- Oil & Gas
- Transportation & Logistics
- Golf Country Clubs

Established in 1981, Technics Communication & Electronics Pte Ltd (TCE) is Motorola's authorised two-way radios distributor and authorized service centre for Singapore, providing extensive support for Motorola two-way radios, parts, accessories and services.

THE CHALLENGE

There are many challenges to overcome in managing workforce communications. Businesses and organisations whose workers must be mobile need a communication solution that makes it easy and affordable for them to stay in touch.

THE SOLUTION

Professional organizations recognize that mobile workers can be more productive if they have wireless access to applications such as Text Messaging and GPS tracking as voice communications. With centralized command and control, you can keep track of radio deployment and users easily.

MOTOTRBO™ portable, mobile and repeater.



SOLUTION OVERVIEW

This intelligent solution provides the operator with a Windows-based application running on the mouse or touchscreen controlled personal computer (PC).

AUTO REGISTRY SERVICE (ARS)

- Track radio users both online and offline
- Maintain an event log with text messaging recording, voice recording, time stamping and location tracking

GPS LOCATION TRACKING SERVICE

- Support maps in any picture format with multi-layer capability for zoom-in views
- Support personalization of customer-supplied maps

TEXT MESSAGING SERVICE

- Provide pop-up window on the operator's monitor for text messaging entry to individual, call-group or all the radio fleet
- Provide a complete log of the text messages in the archive database

VOICE CALL FOR PRIVATE, GROUP AND ALL CALLS

- Support all standard call types including user-specific, groups and all-calls

CALL CONTROL SERVICE

- Provide Caller ID and Call Alert
- Enable radio check for user availability within the service coverage area
- Enable radio monitor by remotely connecting into active radio communications
- Facilitate radio disable and enable command for lost and found radios

EMERGENCY CALL SERVICE

- Add Priority or Emergency calls via easy-to-follow menu options
- When an emergency call is received, a pop-up window appears on the operator's monitor to display the Caller ID

LOGGING SERVICE

- Provide a helpful history summarizing the registry information, routes of talk groups, voice traffic and text messages

INTRODUCING TRBOCARE FOR COMMAND AND CONTROL

TrboCarE works seamlessly with MOTOTRBO™ digital radios providing an all-in-one radio dispatch management solution. Experience operator command and control functionality through a unified console capable of dispatching, monitoring and controlling your entire radio fleet. Using an intuitive menu, the Control Centre operator can directly access both real-time and log information for every radio.

TrboCarE also offers customized development functions. You can calibrate customer-supplied maps for location tracking via Global Positioning Service (GPS) and implement phone patching with the Radio-over-Internet-Protocol (ROIP) gateway technology.

CUSTOMIZED FEATURES

Extend the capabilities of your MOTOTRBO™ radios with configurable features such as:

Telemetry Functionality

- Motion detection
- Siren activation
- Electronic door control

Management Log Reporting

- Report by time
- Report by users

Phone Patching

- Connect to subscriber's phone system using Radio-over-Internet-Protocol (ROIP-0250) gateway

SYSTEM SPECIFICATIONS

- MOTOTRBO™ Radio Firmware R01.04.X4
- Windows 2000/XP/Vista
- IP Connection
- High-end Sound Card (optional)
- Connection Cable

GEOGRAPHICAL COVERAGE

- All countries in the Asia Pacific

SUPPORTED LANGUAGE

- English
- Traditional Chinese
- Simplified Chinese

ORDER-TO-SHIP CYCLE TIME

- One business day

TRIAL VERSION

- Download from <ftp://202.52.99.168>



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