MOTOTRBO™
Solutions Catalog

Integrated Radio Dispatch Management for Command and Control

MOTOTRBO Solutions

Motorola Application Developer Program extends the capabilities of the MOTOTRBO™ platform and provides unique solutions for diverse communication needs. Whether it is GPS-based tracking or radio fleet management application, certified application developers can work with you to develop a customized data application to enhance your business communication.

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.

Solution Overview

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

(1) 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

(2) GPS Location Tracking Service
- Support maps in any picture format with multi-layer capability for zoom-in views
- Support personalization of customer-supplied maps

(3) 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

(4) Voice Call Service for Private, Group and All Calls
- Support all standard call types including user-specific, groups and all-calls

(5) 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

(6) 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

(7) Logging Service
- Provide a helpful history summarizing the registry information, routes of talk groups, voice traffic and text messages

TrboCarE
Mototrbo Applications Software

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

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System Specifications	Industry Application	Supported Languages	Pricing Information
• MOTOTRBO™ Radio Firmware R01.04.X4 • Windows 2000/XP/Vista • IP Connection • High-end Sound Card (optional) • Connection Cable	• Government Securities • Marine • Oil & Gas • Transportation & Logistics • Golf Country Clubs	• English • Traditional Chinese • Simplified Chinese	• List Price : US$50.00 per subscriber • Special pricing for over 50 radio users (request for quotation)

Geographical Coverage	Order-to-ship Cycle Time	Trial Version	
• All countries in the Asia Pacific	• One business day	• Download from ftp://202.52.99.168	

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