SMARTPTT SOLUTION

MOTOTRBO™ SOLUTION FOR OIL & GAS

VOICE LOGGING/ RECORDING, DISPATCH/FLEET MANAGEMENT, GPS LOCATION TRACKING, TEXT MESSAGING, TELEMETRY, NETWORK MANAGEMENT

Industry Application:
- Oil and Gas production
- Oil and Gas transportation
- Oil and Gas refining

Elcomplus LLC was founded in 1996. The company is a Motorola Application Partner and Motorola Premier Dealer. Awarded the certification of ISO 9001:2008 Certified Management System, Elcomplus has in place a management system that meets the ISO standard for the development of their product/solution. The key focuses of the company include software development, professional radio systems implementation (MOTOTRBO™, Tetra, Analog), SCADA system implementation, and project design services. It currently operates four offices in Russia with 150 employees.

THE CHALLENGE

Nothing should stand in the way of your response to an emergency in an Oil & Gas site. Your work crews need to communicate easily under pressure every time. In an Oil & Gas installation, safety risks are ever present and all have the potential to cause major loss of life. To keep communication uncompromised is to keep your crew safe.

THE SOLUTION

An effective dispatch management and control solution helps you increase crew communications and deliver greater efficiency and operational results. With text messaging, voice logging and accurate location data of your personnel, you ensure no delays if help is needed.
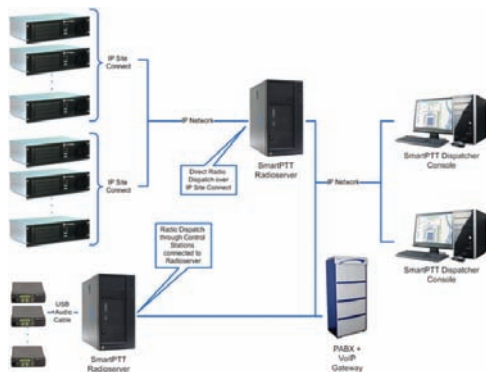
MOTOTRBO™ portable, mobile and repeater.

SOLUTION OVERVIEW

SMARTPTT ENTERPRISE SOFTWARE

This solution provides dispatch control over MOTOTRBO™ digital radio networks. It is a Client-Server application which allows the building of dispatching systems for multiple radio networks and dispatcher consoles.

KEY FEATURES

RADIO DISPATCH
- Individual, group, all calls
- Emergency calls
- Radio check
- Call alert
- Radio deactivation
- Remote voice monitoring
- Subscriber identification

VOICE LOGGING
- mp3 files

GPS MONITORING
- Real time monitoring
- Location logging
- Geofencing
- Route drawing and animation
- Points of Interest Export to KML
- Support open vector maps, Raster maps, MapPoint, MapInfo

EVENT LOGGING
- mp3 files

TEXT MESSAGE EXCHANGE
SUBSCRIBER STATUS CONTROL
GPIO BASED TELEMETRY CONTROL
SIP BASED TELEPHONE INTERCONNECT
ROUTING SERVICE FOR IPSC SYSTEMS
CUSTOMIZABLE CONSOLES

ARCHITECTURE FEATURES
- Client-Server application
- Two-way direct IP connection to IPSC systems
- One-way direct IP connection to Capacity Plus systems (receiving voice and data)
- Up to 8 mobile radios per Radioserver for non-IP interface to radio networks (for non-repeater configurations and outgoing interface to Capacity Plus)
- Analog base radio connection via RS-232

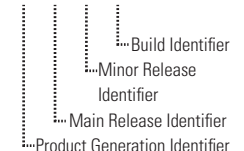**INTRODUCING SMARTPTT FOR SEAMLESS COMMUNICATIONS AND CONTROL**

SmartPTT maximizes the MOTOTRBO™ functionality with a visual interface for subscriber management, telephone interconnect and routing service for the MOTOTRBO™ radio networks. The solution enables MOTOTRBO™ customers to enjoy integrated, seamless control over their multi-site radio network with the functions of voice communications and GPS monitoring.

RELEASE PROCESS

Release structure:
XX . XX . XX . XX

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XX . XX . XX . XX
              ┊┄┄Build Identifier
         ┊┄┄Minor Release
            Identifier
    ┊┄┄Main Release Identifier
┊┄┄Product Generation Identifier
```

Current Release:
7.0.8 at date 15.04.2011
Normal Release Upgrade Interval:
3 months
Release announcement:
Periodical electronic newsletter

SYSTEM SPECIFICATIONS
- Radioserver minimal configuration:
  Core2 Duo, RAM 2Gb, HDD 500 GB
- Dispatch Console minimal configuration:
  Core 2 Duo, RAM 2GB, HDD 250 GB.
- All-in-one PC with Touch screen
  is recommended

SUPPORTED LANGUAGE
- English
- Russian
- Portuguese
- Polish
- Spanish
- German

GEOGRAPHICAL COVERAGE
- Worldwide
- Distributors in APAC region:
  Malaysia - MYGPS Technologies,
  Hong Kong - C.A. Sheimer

OTHER REQUIREMENTS
- Advanced knowledge of MOTOTRBO™
- Basic knowledge of IP Networking
- Basic knowledge of Windows OS administration

ORDER-TO-SHIP CYCLE TIME
- 1 - 2 business days upon the payment

GEOGRAPHICAL COVERAGE
- All countries in the Asia Pacific

PRICING INFORMATION
- Available on request

DEMONSTRATION
- Free 90-day demo is available upon request
- Request trial version at info@smartptt.com

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