

MOTOTRBO™ APPLICATIONS CATALOG



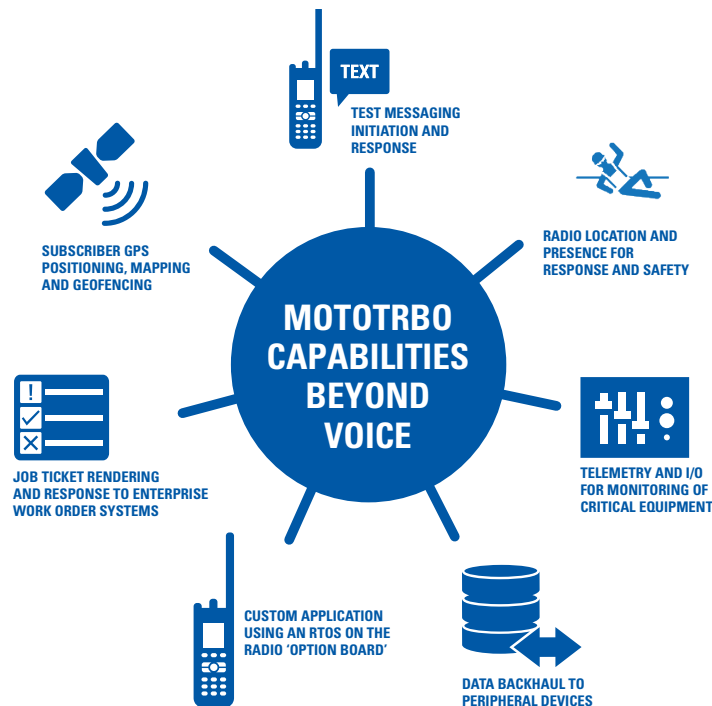
PORTFOLIO OF APPLICATIONS FOR TWO-WAY RADIO
POWERED BY THE MOTOTRBO APPLICATION DEVELOPER PROGRAM

Latin America and Caribbean Region
MARCH 2016



COMBINING THE BEST IN TWO-WAY RADIO FUNCTIONALITY WITH DIGITAL TECHNOLOGY

MOTOTRBO™ delivers increased capacity and enhanced functionality but also makes it possible to expand communications beyond voice. MOTOTRBO Solutions enable organizations to expand the functionality of their digital radios with integrated applications such as text messaging, location-based services (LBS) and telemetry as well as the capability to customize solutions using an internal option board inside the radio.



WITH THE INDUSTRY'S LEADING APPLICATION ECOSYSTEM, MOTOTRBO OFFERS A COMPLETE RANGE OF APPLICATIONS EMBRACING ALL YOUR OPERATIONAL NEEDS.

Through the Motorola MOTOTRBO Application Developer Program (ADP), we collaborate with industry experts around the world, providing access to our MOTOTRBO technology for the creation of customized and integrated communication solutions. ADP Partners are software developers and system integrators who have proven their expertise and commitment to deliver high quality, integrated and customer-focused applications for a wide range of industry sectors.

safemobile

TRBOnet
Digital Technologies
By Necom Software

DApage, LLC

VV VesselWatch
INTELLIGENT RADIO SYSTEMS

SmartPTT

SJI.biz
SCHULTE JORDAN INC.

Genesis

MIDIAN
ELECTRONICS

ISEC
Soluções que unem a comunicação ao futuro

MoniVox
Comunicação protegida



CONTROL ROOMS

Giving you centralized control of your workforce, these applications offer customizable user interfaces to allow your dispatcher to coordinate your staff effectively. They offer features such as voice dispatch, text messaging, events logging and work ticketing, which can all be combined to location tracking to enhance business efficiency.

SAFETY

Increase the safety of your staff and lone or 'at risk' workers by deploying alarm management, indoor localization, man down and guard tour applications. Features such as Man Down and Lone Worker can be linked to indoor and outdoor location tracking applications for maximum effectiveness.



INTEROPERABILITY & INFRASTRUCTURE

Infrastructure and network components to connect and interoperate seamlessly with other radio systems, telephony systems and mobile computing devices for more efficiency and collaboration. Plus system performance solutions to understand and control the radio system usage to optimize performance.

DATA TRANSMISSION & TELEMETRY

Stay in control and conveniently monitor machine or facility alarms and remotely control doors with advanced telemetry solutions.



DIGITAL MIGRATION

Applications for migration from analog to digital ensure smooth operations during system migration and can be used to gradually replace analog radios in existing systems.

EXPAND YOUR COMMUNICATIONS BEYOND VOICE

Business-specific applications increase the level of efficiency, safety and productivity throughout your enterprise. Whether workers are making deliveries, managing guests, repairing roads or restoring power lines, data applications change the way employees collaborate and transform an enterprise.

THE MOTOTRBO APPLICATION DEVELOPER PROGRAM DELIVERS OUTSTANDING APPLICATIONS. FIND THE APPLICATION AND MOTOROLA PARTNER TO MEET YOUR SPECIFIC NEEDS AND TAKE YOUR COMMUNICATIONS TO THE NEXT LEVEL.

[illegible]



APPLICATIONS	COMPANY	PAGE	KEY FEATURES																																											
			Server/Client Solution	Local PC based Solution	Fleet Management Systems	Control Room Solution	Call Dispatcher	Call Logging	Voice Recorder	Reporting	Remote VoIP based Console	Remote Control Systems	Emergency Voice Call Management	Multi site system support	Text Messaging	Email SMTP gateway	Paging	Order / Job Management	Billing system	Outdoor GPS based Localisation	Indoor Beacon based Localisation	Indoor RFID based Localisation	Using Online Maps (Google)	Using Raster/Vector Maps	Lone Worker	Man down/Tilt switch	Guard Control/Personal Security	Alarm Notification/Management	Telemetry messaging	SCADA/Remote control systems	Data transmission	Infrastructure	Network components	Simulcast system	Switch/Gateway solutions	Telephone interconnect	Universal Options Boards	Developer Kits for customising	Migration from Analog to Digital	Consoles for Analog mode	5-Tone Signaling	CrossPatch (CrossBand)	Consoles for MDC-1200 mode			
INTEROPERABILITY & INFRASTRUCTURE																																														
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CONTROL ROOMS

Choose from a whole range of solutions designed to help control rooms enhance productivity and streamline operations. Managing mobile fleets with a centralized dispatch application enables organizations to work more efficiently and respond more quickly. Identify the exact location of personnel and vehicles using integrated GPS and tracking applications, so the nearest operative can be dispatched for the job. This improves customer service and staff safety, while also saving valuable time and reducing operating costs. Simplify workflow management by issuing work order tickets immediately to the right person using your MOTOTRBO radio and alleviate the hassle of manual paperwork. In addition, managers can monitor the progress of tasks remotely, freeing up more time for other priorities.

Text communication and email applications allow you to communicate discreetly, so guests aren't disturbed and security isn't compromised. They also contribute towards more precise communication for relaying important information such as part numbers.



IS-VISOR-PLUS

THE APPLICATION PROVIDES THE FUNCTIONALITIES OF LOCATION, TEXT MESSAGING AND A COMPLETE DISPATCH CENTER TO SEVERAL TOPOLOGIES OF MOTOTRBO RADIO NETWORKS.

MARKETS

Energy and Natural Resources, Public Safety, Private Security, Government, Service Utilities, Ambulances, Transportation.

DISTRIBUTION

Latin America

LANGUAGES

Spanish

IS-VISOR-PLUS

IS-VISOR-PLUS is a modern and competitive DISPATCH CENTER with LOCATION AND TEXT MESSAGING functionalities for MOTOTRBO radio systems.

The system architecture of the IS-VISOR-PLUS makes possible the connection of one or more operator positions with one or more radio channels. It's easy to install and maintain; the addition of new channels or operator positions it's a simple task.

The application has a friendly GUI and works in Windows 7 or Windows 8 operating systems. It allows the management of the radio channels in an intuitive way and the generation of reports of signaling events, text messaging and location messages that travel across the radio network.

The IS-VISOR-PLUS systems use maps with OSM format for location of radio units in the field; the visualization can be configured in several ways to adapt the system to requirements of distinct types of customers.

IS-VISOR-PLUS





SYSTEM REQUIREMENTS

Operating system

Windows 7 Professional, Windows 8 Pro, Windows 8.1 Pro.

Processor

Intel i3 or better.

Hard disk

Initially requires 400MB approximately.

RAM

2GB

Optical unit

DVD

USB ports

USB1.1

Monitor

Recommended LED, 23" or better.

KEY FEATURES & BENEFITS

- Client-server architecture in distributed and integrated topologies.
- Multiple operator positions.
- Conventional, IP Site Connect, Capacity Plus, Linked Capacity Plus and Connect Plus topologies.
- Full display maps stored into the application.
- Several map windows displayed at a time.
- Creation of geofences and interesting points.
- The application can use OpenStreetMap, Google Earth maps and customer proprietary maps in shape and Autocad formats.
- Communications management.
- Makes easy use of the MOTOTRBO signaling functionalities.
- Voice recording.
- Internal or external database.
- Text messaging.
- Telemetry (Optional).
- Management of job tickets (Optional).
- IP telephony interface (Optional).
- Reports in PDF, plain text or Excel.

DEVELOPER

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WEB: www.isec.com.co

ALSO FROM ISEC

IS-DATAYA



SAFEDISPATCH
V7.0 IS RICH WITH
A VARIETY OF REAL-
TIME, LOCATION
ENABLED FEATURES
MAKING DESKTOP
DISPATCHING MORE
PRODUCTIVE THAN
EVER BEFORE,
ENSURING EFFECTIVE
MANAGEMENT AND
MONITORING OF
BOTH PERSONNEL
AND MOBILE ASSETS.

MARKETS

Public Safety, Government,
Transportation, Oil & Gas, Taxi and
Limousine, Utilities, Public and
Student Transportation, Private
Security, Municipal Services,
Emergency Services, Fleet
Management.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, English,
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Arabic, Romanian, Czech, Chinese,
Italian, Japanese, Polish, Serbian,
Swedish.

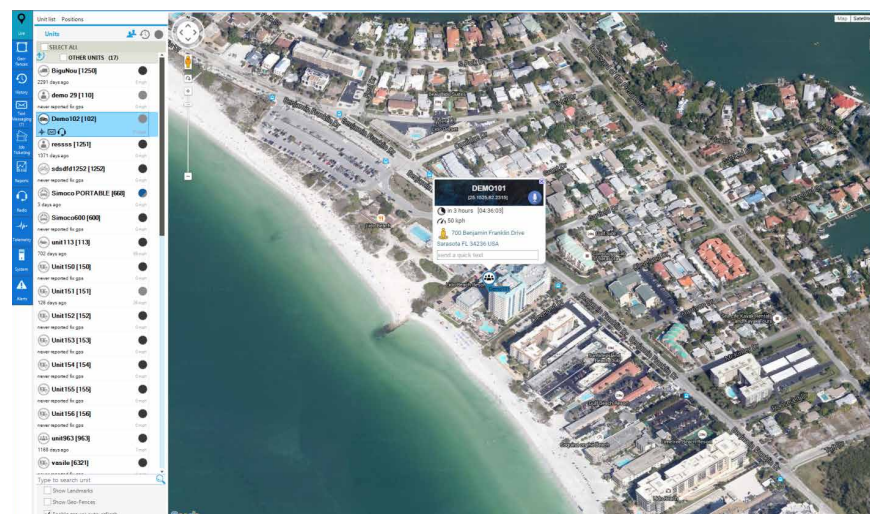
SAFEDISPATCH

**RADIO DISPATCHER, CONTROL ROOM,
GPS-BASED AVL, TEXT MESSAGING,
EMAIL & TELEMETRY, REPORTING**

Designed for both MOTOTRBO and TETRA two-way digital radio systems, SafeDispatch client-hosted software is both a versatile and user-friendly voice console and sophisticated resource management tools in one solution. The modular desktop application suites have been designed to add unique value to your two-way radio system by increasing operating efficiency, optimizing your productivity and further improving your field safety.

SafeDispatch covers the spectrum of critical communication and professional needs with solutions for network and device management, data assurance and analysis, advanced voice PTT with recording, work order management as well as messaging applications, so you have the tools you need to deliver the non-stop service your network demands.

Users can chose to deploy the GPS/ AVL, Voice Dispatch with call recording, Text Messaging, E-mail, Telemetry, Job Ticketing and Enhanced Reporting Suites one at a time, or mix and match them for a customized solution.

SAFEDISPATCH



SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO 1.13 / 2.40

IP Technology

TCP/IP Connectivity (LAN, WLAN, VPN).

Computer Hardware / Operating Systems

Operating System (s) Windows 7 Ultimate, No Media, 64-bit, English Processors 3rd Gen Intel® Core i7-3770 (Quad Core, 3.40GHz, 8MB w/HD4000 Graphics).

Memory 8GB, NON-ECC, 1600 MHZ DDR3, 2DIMM. Removable Media Storage Device 16X DVD +/- RW SATA.

Boot Hard Drives 1TB 3.5" SATA 6Gb/s with 32 MB Databurst Cache.

Graphics Cards 1GB AMD RADEON HD 7470, FH, w/VGA.

System Recovery Recovery Media for Windows 7 Ultimate, SP1, 64bit, Multiple Language.

Power Supply OptiPlex 7010 MT Standard PSU.

Low Power Mode 1 Watt ready low-power mode.

Other Requirements

Basic computer and Windows system knowledge.

KEY FEATURES & BENEFITS

- Client-Server Based (web-based solution is available).
- Embedded Radio Solution is sensor compatible.
- Customizable Interface and Multi-Language Capable.
- Integrates with existing radio systems.
- Integrates with Student Transportation Software.
- Voice Dispatch: voice call (private, group and all calls) direct to any Radio with patching via control station. Emergency calls with remote DeKey (for select users).
- Voice Recording: All call traffic recording and logging through Direct IP (MOTOTRBO only).
- GPS/AVL Suite: Real-Time GPS with Speed and Heading, Historical Playback, Geo-Fencing, Landmarks and Emergency Notifications.
- Job Ticketing Suite: Improve efficiency and accountability in the workplace using text-based work order management (for Enhanced MOTOTRBO radios only).
- Advanced Text Messaging allows two-way SMS communication between a radio or group of radios.
- Send and receive e-mail messages to your radios.
- Telemetry Suite: Monitor and control remote processes with alarm notifications.
- Reporting Suite: Exportable location-based reports to analyze and make the most of data collected from all fleet vehicles, including Speeding, Alarms and Response Time Reports.

DEVELOPER SAFEMOBILE

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Contact Sales: David Rodriguez

Contact Service: Andrei Dragulescu

PRICE

Call for Pricing.

Optional Services:

Remote Support Service.

Compatible with: Safari 8+ and
mobile, Chrome 32+ and mobile,
Firefox 40+, IE 9+

ORDER / SHIP CYCLE TIME

SafeNet™ is available immediately
through a cloud-based online
customer portal at:

www.safemobile.com

FIND OUT MORE

WEBSITE: <http://www.safemobile.com/solution-safedispatch-v70.php>

BROCHURE: http://www.safemobile.com/data/solutions/1.NI_Brochure.pdf

APPLICATION NOTES: http://www.safemobile.com/data/solutions/1.NI_Whitepaper.pdf

ALSO FROM SAFEMOBILE

[SafeDispatch Mobile](#) [SafeNet](#)





SAFEDISPATCH MOBILE

PROVIDING AN EXTRA TOOL FOR THE FIELD COMMANDERS DURING MISSION CRITICAL SITUATIONS, SAFEDISPATCH MOBILE COMMAND AND CONTROL APPLICATION CAN HELP IMPROVE EFFICIENCY, COORDINATION AND RESPONSE TIMES.

MARKETS

Public Safety, Government, Transportation, Oil & Gas, Taxi and Limousine, Utilities, Public and Student Transportation, Private Security, Municipal Services, Emergency Services, Fleet Management.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, English, Russian, French, German, Turkish, Arabic, Romanian, Czech, Chinese, Italian, Japanese, Polish, Serbian, Swedish.

SAFEDISPATCH MOBILE

MOBILE COMMAND & CONTROL CENTER FOR ANDROID CELL PHONES AND TABLETS

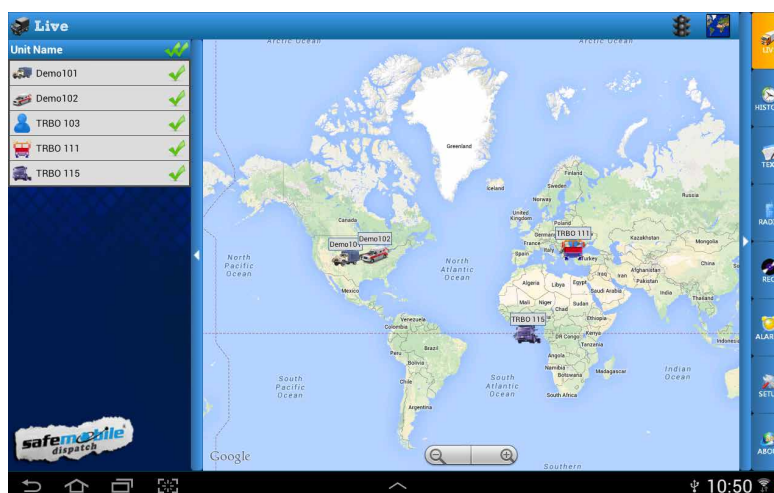
SafeDispatch Mobile Software provides remote access to MOTOTRBO radio fleets via IP networks and is designed primarily to function as an Android-based mobile dispatching center with a number of voice and data capabilities.

Various data points and voice communication can be exchanged between radio dispatch, fleet radios, and Android devices from anywhere in the world.

When outside of the coverage area, SafeDispatch Mobile can still be used to communicate with the radio system and to remote monitor the radio channels and location-based data via an IP network.

SafeDispatch Mobile requires SafeDispatch Desktop software for use.

SAFEDISPATCH MOBILE





SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO 1.13 / 2.40

IP Technology

SafeDispatch 6.0 or higher installed on Client-Server.

Interfaces

Android 4.0 or higher.

Other Requirements

Basic computer and Windows system knowledge.

KEY FEATURES & BENEFITS

- Worldwide GPS Mapping on Google Maps.
- Real-time location information for personal and vehicle tracking.
- Integration of various customised location based services.
- Remote real-time access to your data and historical reports.
- Monitoring and controlling functions for field supervisors.
- Alarm management capabilities.
- Multiple language capabilities.
- Advanced text messaging allows two-way SMS communication between a radio or group of radios.
- Voice Dispatch (private, group and all calls) direct to any radio. Emergency Calls with remote DeKey (for select users).
- Variety of location enabled Alarms including Geo-Fencing and Lademarks.
- Telemetry alarms visually recognize input/output status of all units at a glance.

DEVELOPER SAFEMOBILE

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PRICE

Call for Pricing.

Optional Services:

Remote Support Service.

Compatible with: Safari 8+ and
mobile, Chrome 32+ and mobile,
Firefox 40+, IE 9+

ORDER / SHIP CYCLE TIME

SafeNet™ is available immediately
through a cloud-based online
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www.safemobile.com

FIND OUT MORE

WEBSITE: <http://www.safemobile.com/solution-safedispatch-mobile.php>

BROCHURE: http://www.safemobile.com/data/solutions/2.NI_Brochure.pdf

ALSO FROM SAFEMOBILE

[SafeNet](#) [SafeDispatch](#)





SAFENET

CLOUD-BASED APPLICATION PROVIDES FLEET MANAGERS WITH THE ABILITY TO EFFECTIVELY MANAGE AND MONITOR THEIR ORGANISATION'S MOBILE ASSETS VIA ANY WEB-BROWSER.

MARKETS

Public Safety, Government, Transportation, Oil & Gas, Taxi and Limousine, Utilities, Public and Student Transportation, Private Security, Municipal Services, Emergency Services, Fleet Management.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, English, Russian, French, German, Turkish, Arabic, Romanian, Czech, Chinese, Japanese, Italian.

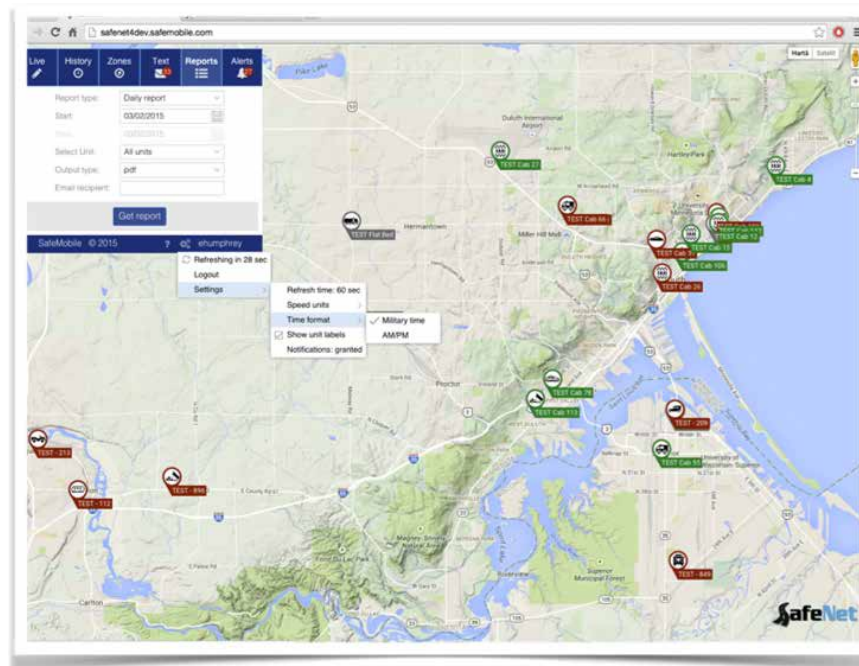
SAFENET

CLOUD-BASED FLEET MANAGEMENT, GPS, AVL, TEXT MESSAGING, E-MAIL SOLUTION

SafeNet™ is a cloud-based software application that enables dispatchers to track their staff and mobile assets in the field while providing them the flexibility to monitor their business at the office or from any computer. SafeNet™ is very easy to use. Users only need to log on and enjoy the features offered by the application, including GPS Tracking with Google Maps, Historical Playback, Enhanced Reporting, Email and Unlimited Text Messaging. Subscribers log into a customised web page designated to their specific needs.

SafeMobile hosts, maintains and manages the site and configures your system, installing and testing it on the spot to ensure everything is working properly to provide peace of mind. All updates and enhancements are provided automatically via web updates and are included in the annual maintenance package.

SAFENET





SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO 1.13 / 2.40

Computer Hardware / Operating Systems

Windows, OS X, Linux.

Interfaces

TCP/IP connectivity (LAN, WLAN, VPN).

MOTOTRBO System Architecture

Capacity Plus, Conventional, IP Site Connect & Connect Plus.

Other Requirements

Basic computer and Windows system knowledge.

KEY FEATURES & BENEFITS

- Cloud-based solution with smart phone access.
- Integrates with Existing Radio System.
- Affordable Monthly Fee.
- Increased Field Personnel Safety.
- Improved Field Communications.
- Access Critical Fleet Information.
- Enhanced Emergency Response Communications.
- Automatic Updates & Enhancements.
- GPS Tracking & Monitoring Information.
- Text Messaging Gateway/Email.
- SafePoint® – choose and name symbols for precise location.
- SafeGate® - customise boundaries with extreme detail.
- Event Logging & Alarm Notification.
- Comprehensive Reports.
- 256bit Encryption.

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APPLICATION NOTES: http://www.safemobile.com/data/solutions/1.NI_Whitepaper.pdf

ALSO FROM SAFEMOBILE

[SafeDispatch Mobile](#) [SafeDispatch](#)





SmartPTT BASIC

SmartPTT IS A COST-EFFECTIVE SOLUTION FOR VOICE DISPATCH, GPS TRACKING AND DATA MANAGEMENT IN MOTOTRBO RADIO SYSTEMS.

MARKETS

Power, Oil & Gas, Manufacturing, Mining, Transportation, Public Safety, Emergency Services, Utilities, Hospitality, Education.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, English, Arabic, French, German, Italian, Korean, Polish, Russian, Slovak.

SmartPTT BASIC

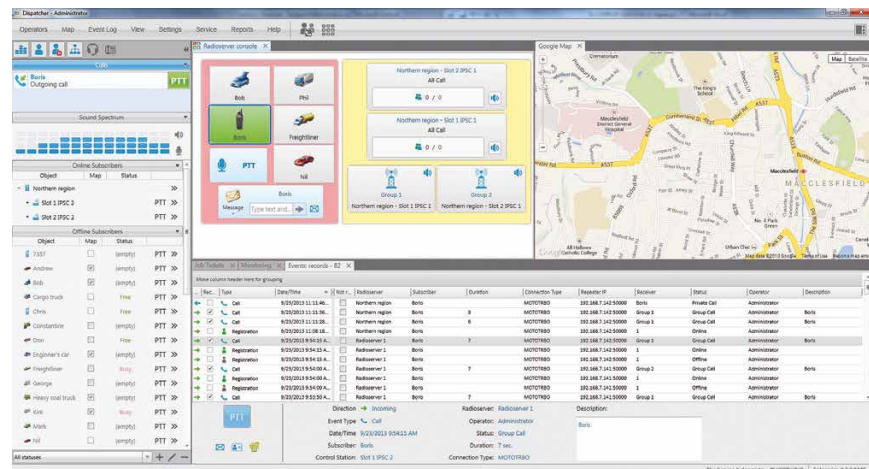
MOTOTRBO DISPATCH SOFTWARE

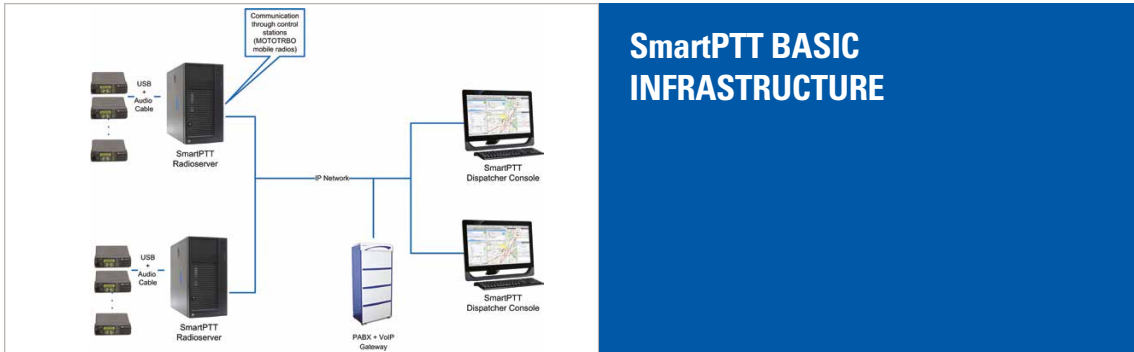
SmartPTT Basic is a dispatch software application for small to mid-sized MOTOTRBO radio systems. Included functionalities include voice dispatch, GPS tracking, texting, job ticketing, voice recording, event log and more. Optional features include telephone interconnect and a web client for remote system access.

SmartPTT supports both the digital functions of the MOTOTRBO radios or their analog mode for a seamless migration to a DMR system.

SmartPTT Dispatcher Console is the software application installed on a Windows-based PC, which can be located at any distance from the controlled radio networks. The Dispatcher Console connects to the SmartPTT Radioserver(s) via IP to perform dispatching functions. The SmartPTT Basic Radioserver communicates to radio subscribers through control stations (MOTOTRBO mobile radios), connected by USB and audio cables.

SmartPTT Basic





SmartPTT BASIC INFRASTRUCTURE

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.08.32 or higher, DGM, DGP and SL series with firmware version R02.00.00 or higher.

Computer Hardware / Operating Systems

PC, Windows XP/Server 2008/Vista/Windows 7, Intel Core i5 or higher, no less than 4 Gb RAM, Sound card (for connecting multiple channels, for example, M-AudioDelta 1010 LT), HDD recommended min 12 Gb (depends on volume of voice records).

Interfaces

Ethernet, MOTOTRBO System Architecture, Digital conventional, analog conventional.

Other Requirements

Monitor with resolution 1024x768 or higher (for Dispatcher).

KEY FEATURES & BENEFITS

- Enhanced radio subscriber monitoring and management.
- Increased coordination of work.
- Personnel safety.
- Rapid response to emergency.
- Improved performance discipline of employees.
- Cost management.
- Elimination of data transmission errors.
- Double call capacity.

Key modules include:

- Voice Dispatch.
- GPS Tracking.
- Event Logging.
- Voice Recording.
- Text and Data Transfer.
- Job Ticketing.
- Telemetry.
- Web Client Option.
- Telephone Interconnect Option.

DEVELOPER

ELCOMPLUS

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PRICE

Please contact Elcomplus for a customized quotation.

DEMO SYSTEM

Free full version available at:
www.smartptt.com

ORDER/SHIP CYCLE TIME

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FIND OUT MORE

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VIDEO: www.youtube.com/smartptt

ALSO FROM ELCOMPLUS

[SmartPTT Enterprise](#) [SmartPTT Monitoring](#) [SmartPTT File Transfer](#) [SmartPTT Plus](#)





SmartPTT ENTERPRISE

SmartPTT ENTERPRISE IS A DISPATCH SOLUTION FOR DISTRIBUTED MOTOTRBO RADIO SYSTEMS SUCH AS IPSC, CAPACITY PLUS, LINKED CAPACITY PLUS AND CONNECT PLUS WITH ADVANCED OPTIONS LIKE INFRASTRUCTURE MONITORING, TELEPHONE INTERCONNECT AND INTEROPERABILITY.

MARKETS

Power, Oil & Gas, Manufacturing, Mining, Transportation, Public Safety, Emergency Services, Utilities, Hospitality, Education.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, English, Arabic, French, German, Italian, Korean, Polish, Russian, Slovak.

SmartPTT ENTERPRISE

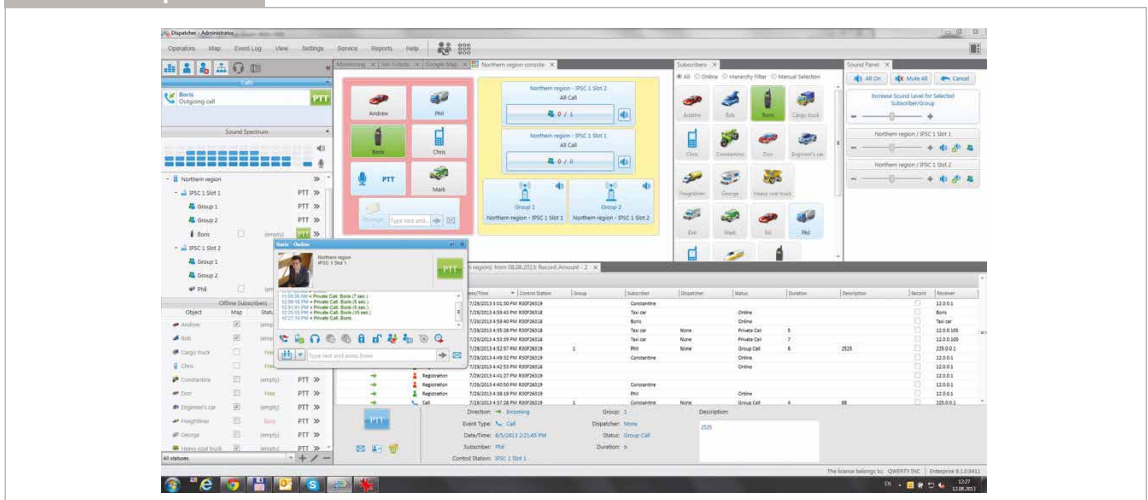
COMPLETE DISPATCH AND FLEET MANAGEMENT SOLUTION FOR MOTOTRBO SYSTEMS

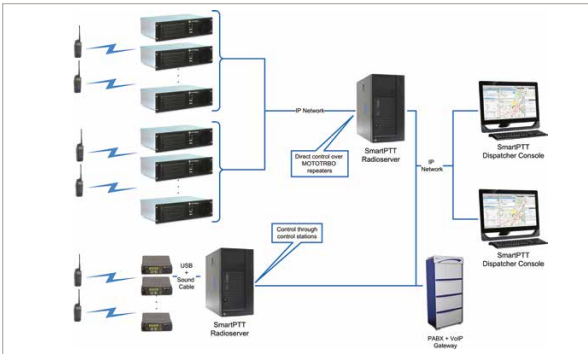
SmartPTT Enterprise is a dispatch software application for distributed MOTOTRBO radio networks. Included functionalities include voice dispatch, GPS tracking, texting, job ticketing, voice recording, event logging and more. Optional features include interoperability, telephone interconnect and a web client and mobile application for remote system access.

SmartPTT supports both the digital functions of the MOTOTRBO radios or their analog mode for a seamless migration to a DMR system.

SmartPTT Dispatcher Console is the software application installed on a Windows-based PC, which can be located at any distance from the controlled radio networks. The Dispatcher Console connects to the SmartPTT Radioserver(s) via IP to perform dispatching functions. The SmartPTT Enterprise Radioserver communicates to radio subscribers via IP (conventional repeaters and IPSC) or through a combination of IP and control stations connected by USB and audio cables (Capacity Plus, LCP and Connect Plus).

SmartPTT Enterprise





SmartPTT ENTERPRISE ARCHITECTURE

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.08.32 or higher, DGM, DGP and SL series with firmware version R02.00.00 or higher.

Computer Hardware / Operating Systems

PC, Windows XP/Server 2008/Vista/Windows 7, Intel Core i5 or higher, no less than 4 Gb RAM, Sound card (for connecting multiple channels, for example, M-AudioDelta 1010 LT), HDD recommended min 12 Gb (depends on volume of voice records).

Interfaces

Ethernet

MOTOTRBO System Architecture

Digital conventional, analog conventional, IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus.

Other Requirements

Monitor with resolution 1024x768 or higher (for Dispatcher).

KEY FEATURES & BENEFITS

- Enhanced radio subscriber monitoring and management.
- Increased coordination of work.
- Personnel safety.
- Rapid response to emergency.
- Improved performance discipline of employees.
- Cost management.
- Elimination of data transmission errors.
- Double call capacity.
- MOTOTRBO Network Application Interface for Data (NAI-D) for ARS, GPS, Text Messaging, and Telemetry.
- Breaks the IPSC limit of 15 repeaters per system.

Key modules include:

- Voice Dispatch.
- GPS Tracking.
- Event Logging.
- Voice Recording.
- Text and Data Transfer.
- Job Ticketing.
- Telemetry.
- Direct IP Connection.
- Mobile Application Option.
- Web Client Option.
- Indoor Tracking Option.
- Radio Network Bridging Option.
- Repeater Network Monitoring Option.
- Telephone Interconnect Option.

FIND OUT MORE

WEB: www.smartptt.com
BROCHURE: <http://smartptt.com/marketing>
VIDEO: www.youtube.com/smartptt

ALSO FROM ELCOMPLUS

[SmartPTT Basic](#) [SmartPTT Monitoring](#) [SmartPTT File Transfer](#) [SmartPTT Plus](#)

DEVELOPER

ELCOMPLUS

290 NW 165th St, # P-800A
Miami, FL 33169 USA
W: www.smartptt.com
T: +1 (786) 362-5525
E: miami@smartptt.com
Contact: Michael Soulliard
T: +1 (786) 362-5525

SUPPORT

Languages:

Spanish, Portuguese, English, Russian.

T: +1 (786) 362-5525

E: support@smartptt.com

H: 09:00 – 18:00 GMT-5

Contact: Ruben Pineda

PRICE

Please contact Elcomplus for a customized quotation.

DEMO SYSTEM

Free full version available at:

www.smartptt.com

ORDER/SHIP CYCLE TIME

Immediate download from:

www.smartptt.com





SmartPTT PLUS

SmartPTT PLUS IS A MOTOROLA SOLD & SUPPORTED DISPATCH SOLUTION FOR DISTRIBUTED MOTOTRBO RADIO SYSTEMS SUCH AS IPSC, CAPACITY PLUS, LINKED CAPACITY PLUS AND CONNECT PLUS.

MARKETS

Power, Oil & Gas, Manufacturing, Mining, Transportation, Public Safety, Emergency Services, Utilities, Hospitality, Education.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, English, Arabic, French, German, Italian, Korean, Polish, Russian, Slovak.

SmartPTT PLUS

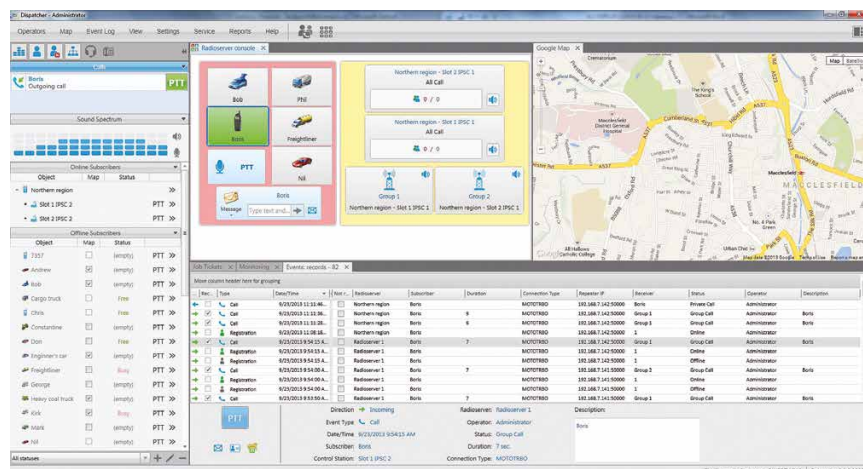
MOTOTRBO SOLD & SUPPORTED DISPATCH SOFTWARE

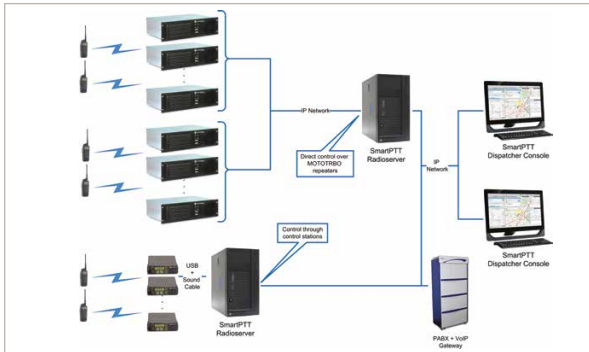
SmartPTT PLUS is a Motorola Sold & Supported dispatch software application for distributed MOTOTRBO radio networks. Included functionalities include voice dispatch, GPS tracking, texting, job ticketing, voice recording, event logging and more. Optional features include interoperability, telephone interconnect and a web client for remote system access.

SmartPTT supports both the digital functions of the MOTOTRBO radios or their analog mode for a seamless migration to a DMR system.

SmartPTT Dispatcher Console is the software application installed on a Windows-based PC, which can be located at any distance from the controlled radio networks. The Dispatcher Console connects to the SmartPTT Radioserver(s) via IP to perform dispatching functions. The SmartPTT PLUS Radioserver communicates to radio subscribers via an IP wireline connection using the Network Application Interface (NAI Voice and NAI Data).

SmartPTT PLUS





SmartPTT PLUS ARCHITECTURE

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.08.32 or higher, DGM, DGP and SL series with firmware version R02.00.00 or higher.

Computer Hardware / Operating Systems

PC, Windows XP/Server 2008/Vista/Windows 7, Intel Core i5 or higher, no less than 4 Gb RAM, Sound card (for connecting multiple channels, for example, M-AudioDelta 1010 LT), HDD recommended min 12 Gb (depends on volume of voice records).

Interfaces

Ethernet

MOTOTRBO System Architecture

IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus.

Other Requirements

Monitor with resolution 1024x768 or higher (for Dispatcher).

KEY FEATURES & BENEFITS

- IP wireline connectivity using NAI Voice & NAI Data.
- Enhanced radio subscriber monitoring and management.
- Increased coordination of work.
- Personnel safety.
- Rapid response to emergency.
- Improved performance discipline of employees.
- Cost management.
- Elimination of data transmission errors.
- Double call capacity.
- Breaks the IPSC limit of 15 repeaters per system.

Key modules include:

- Voice Dispatch.
- GPS Tracking.
- Event Logging.
- Voice Recording.
- Text and Data Transfer.
- Job Ticketing.
- Telemetry.
- Web Client Option (Data Only).
- Radio Network Bridging Option.
- Repeater Network Monitoring Option.
- Telephone Interconnect Option.

DEVELOPER

ELCOMPLUS

290 NW 165th St, # P-800A
Miami, FL 33169 USA
W: www.smartptt.com
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E: miami@smartptt.com
Contact: Michael Soulliard
T: +1 (786) 362-5525

SUPPORT

Languages:

Spanish, Portuguese, English, Russian.

T: +1 (786) 362-5525

E: support@smartptt.com

H: 09:00 – 18:00 GMT-5

Contact: Ruben Pineda

PRICE

Please contact Elcomplus for a customized quotation.

DEMO SYSTEM

Free full version available at:

www.smartptt.com

ORDER/SHIP CYCLE TIME

Immediate download from:

www.smartptt.com

FIND OUT MORE

WEB: www.smartptt.com
BROCHURE: <http://smartptt.com/marketing>
VIDEO: www.youtube.com/smartptt

ALSO FROM ELCOMPLUS

SmartPTT Basic | SmartPTT Monitoring | SmartPTT File Transfer | SmartPTT Enterprise





TRBOnet ENTERPRISE

SPECIFICALLY
DESIGNED FOR
DISPATCH CENTRES
THAT MONITOR
LARGE AMOUNTS OF
TRAFFIC, TRBONET
ENTERPRISE
PROVIDES A
COST-EFFECTIVE
AND POWERFUL
SOLUTION FOR VOICE,
TEXT, TELEMETRY
DISPATCHING AND
RECORDING AS
WELL AS LOCATION
TRACKING AND
CONTROL.

MARKETS

Public Safety, Emergency Services,
Transport Enterprises, Municipal
Services, Police, Security, Taxi,
Medical, Transportation.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, German,
French, Italian, English, Polish,
Czech, Russian.

Other languages possible on
request.

TRBOnet ENTERPRISE

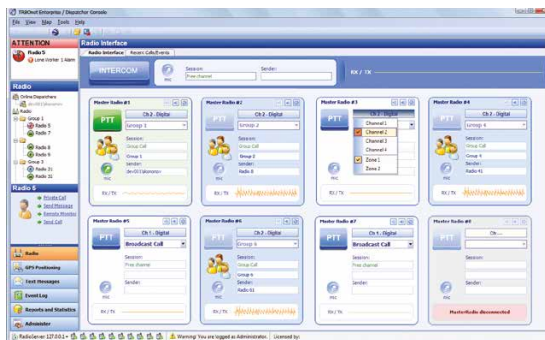
ADVANCED DISPATCHER FOR ALL MOTOTRBO SYSTEM TOPOLOGIES

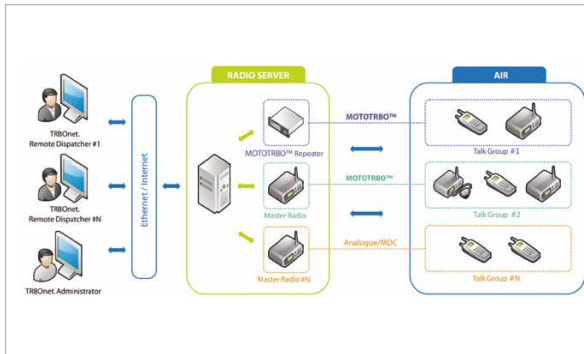
TRBOnet Enterprise is a premium PC based client/server dispatcher software application for MOTOTRBO Capacity Plus, Linked Capacity Plus, IP Site Connect and Connect Plus.

The solution incorporates Geo and indoor positioning as well as text messaging, voice recording and telemetry processing. These features provide a complete overview of all station and unit activity for fast problem localisation, job assignment, control and documentation. All data is recorded continuously and stored for an unlimited period and can then be used for further investigation or growth planning.

It supports digital as well as analog channels that could be helpful for clients during their migration period. It also makes response to emergency quick and effective, and can be used to link multiple agencies or departments at the touch of a button by the dispatcher.

TRBOnet ENTERPRISE





TRBOnet ENTERPRISE INFRASTRUCTURE

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.8 and above.

Computer Hardware / Operating Systems

Windows 7 / Windows 8 / Windows Server.

Interfaces

UDP/IP connection to repeaters or USB cable for Control Radios.

MOTOTRBO System Architecture

Single MOTOTRBO repeaters, IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus.

Other requirements

PC experienced user.

KEY FEATURES & BENEFITS

- True IP VoiceDispatch Console.
- Full Monitoring: Voice, GPS, Text Messages, Telemetry, Data.
- Vector or Raster Maps: Google Earth, OpenStreetMap, Shape, MapInfo.
- Access to the radio network via PC: Multi-user access to Radio Server.
- All channels supported: digital, analog, MDC, SIP.
- Automation Features: Lone Worker, Stun Kill Passive Mode, Scheduled Text Messages, Email Gateway.
- Voice Communications Management & Voice Recording.
- Cross Patch.
- Intercom.
- Telephone Interconnect.
- ARS Functions + Status Monitoring.
- GPS Positioning on raster or vector maps.
- Telemetry In / Out Support.
- GeoFencing and Speed Control.
- Event Logging, Reporting.
- Data Export Services.

DEVELOPER

NEOCOM SOFTWARE LTD

29, 8th line, Vasilievskiy Ostrov
199004 Saint-Peterburg
Russian Federation

W: www.es.trbonet.com

W: www.trbonet.com

T: +1 (872) 222-8726

E: info@trbonet.com

Contact: Irina Simkina

SUPPORT

Languages:

Spanish, Portuguese,
English, Russian.

T: +1 (872) 222-8726

E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Basic Package Price:
TRBOnet Enterprise \$2,600.

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
www.es.trbonet.com).

We will then send you an
activation key.

Application software can be
downloaded from the developer
website.

FIND OUT MORE

WEB: www.es.trbonet.com & www.trbonet.com

ALSO FROM NEOCOM SOFTWARE

[TRBOnet Plus](#) [TRBOnet Swift Event Logic](#) [TRBOnet Watch](#) [TRBOnet Alarm Management](#)

[TRBOnet Phone Interconnect](#) [TRBOnet Job Ticketing](#) [TRBOnet Mobile and Web Access](#)

[TRBOnet Swift Agent](#) [TRBOnet Indoor](#)

TRBOnet
Digital Technologies

By Neocom Software



**TRBOnet
JOB TICKETING**
REDUCING
VOICE TRAFFIC
AND REACTION
TIME, TRBOnet
JOB TICKETING
AUTOMATES TASK
MANAGEMENT,
INCREASING
PRODUCTIVITY AND
STREAMLINING
PROCESSES FOR
BUSINESS-CRITICAL
ENTERPRISES.

MARKETS

Hotels, Transportation, Emergency Services.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, German, French, Italian, English, Polish, Czech, Russian.

Other languages possible on request.

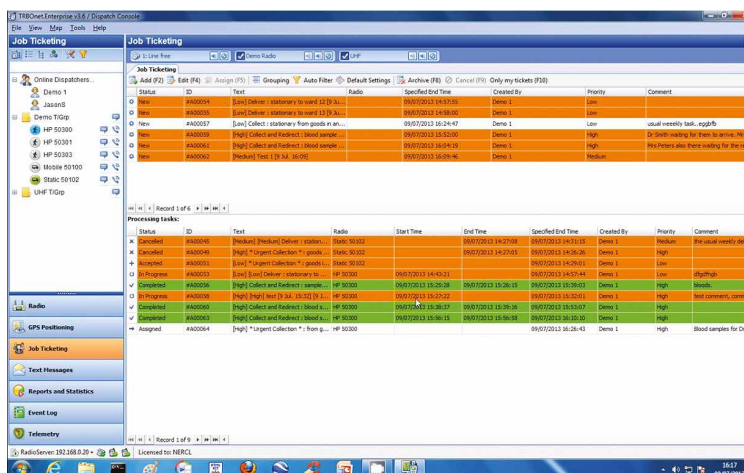
TRBOnet JOB TICKETING

JOB TICKETING SYSTEM FOR SL RADIOS

TRBOnet Job Ticketing enables the "Job Ticketing" feature for all MOTOTRBO SL radio users. TRBOnet Job Ticketing is an integrated ticketing system which allows dispatchers to create, assign and track job tickets through the radio network. When a radio user receives a task which is displayed in the MOTOTRBO Job Tickets menu (SL radios only), jobs can be accepted or declined by a simple one-button-click or by sending a predefined text message. TRBOnet Job Ticketing's predefined response menu is extremely easy to use and job statuses are customisable meaning they can be adapted for the customer's business. TRBOnet tracks the status of all tickets in real time and notifies the dispatcher if a ticket is about to be overdue.

Workers get an extremely easy control of their tasks with a simple predefined response menu while the Management gets a very effective and user-friendly tool to control business processes. At any time, the dispatcher knows who is working and on what, when the deadline is and how long the job actually took.

TRBOnet JOB TICKETING





SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.8 and above.

Computer Hardware / Operating Systems

Windows 7 / Windows 8 / Windows Server.

Interfaces

UDP/IP connection to repeaters or USB cable for Control Radios.

MOTOTRBO System Architecture

Single MOTOTRBO repeaters, IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus.

Other Requirements

PC experienced user.

KEY FEATURES & BENEFITS

- Improves business processes.
- Automates job workflow to employees.
- Reduces voice traffic, system usage and reaction time.
- Maximum visibility on jobs.
- Available on SL radios and all full display radios.
- Real-time job tickets tracking.
- Job templates.
- Scheduled jobs (coming soon).
- Task control panel.
- Management Dashboard.
- Job tracking against a deadline.

DEVELOPER

NEOCOM SOFTWARE LTD

29, 8th line, Vasilievskiy Ostrov
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Contact: Irina Simkina

SUPPORT

Languages:

Spanish, Portuguese,
English, Russian.

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E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Call for pricing:
TRBOnet JOB TICKETING.

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
www.es.trbonet.com).

We will then send you an
activation key.

Application software can be
downloaded from the developer
website.

FIND OUT MORE

WEB: www.es.trbonet.com & www.trbonet.com

ALSO FROM NEOCOM SOFTWARE

[TRBOnet Plus](#) [TRBOnet Enterprise](#) [TRBOnet Swift Event Logic](#) [TRBOnet Watch](#) [TRBOnet Alarm Management](#)

[TRBOnet Phone Interconnect](#) [TRBOnet Mobile and Web Access](#) [TRBOnet Swift Agent](#) [TRBOnet Indoor](#)

TRBOnet
Digital Technologies

By Neocom Software



TRBOnet PLUS

POWERFUL DISPATCH CENTER FOR HIGH-TIER SYSTEMS

TRBOnet Plus is the powerful and effective solution for the complex systems with the requirement of the fast and complete dispatch operations and automatic control. It works with the big number of users and operators, supports efficient redundancy and backup mechanisms to provide the 24/7 critical operations.

Operators can monitor audio, data and asset location, as well as provide record management and review events that have taken place. It's easy to track staff and key assets on a live map, send and receive private text messages to personnel in the field and respond quickly and effectively to emergency situations.

Two key advantages of TRBOnet PLUS are scalability and reliability. Administrators can easily increase the number of users on the radio communication network or its geographical coverage at any time to handle increased demand. And with the simplified Network Application Interface, high levels of performance are assured.

TRBOnet PLUS

IS A PROFESSIONAL FEATURE-RICH VOICE DISPATCH AND AVL APPLICATION DEVELOPED SPECIAL FOR MOTOTRBO SYSTEMS WITH THE NETWORK APPLICATION INTERFACE (NAI) AND CONNECT PLUS SUPPORT.

MARKETS:

Mining, Manufacturing, Service Providers, Energy, Oil & Gas, Municipality, Private Security, Transportation.

DISTRIBUTION:

Latin America

LANGUAGES:

Spanish, Portuguese, English, French, Russian.

TRBOnet PLUS





SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.8 and above.

Computer Hardware / Operating Systems

Windows 7 / Windows 8 / Windows 10 / Windows Server.

Interfaces

NAI Voice / NAI Data, IP connect to XRC and XRT controllers.

MOTOTRBO System Architecture

IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus.

Other Requirements

MS SQL Server 2008 and higher.

KEY FEATURES AND BENEFITS

- Complete group and individual call recording.
- Data logging.
- Unlimited number of Talk Groups.
- IP System Bridging.
- Easy to integrate into existing on-site IT network.
- Less hardware and maintenance cost.
- Better reliability due to reduce points of failure.
- Better redundancy capabilities.

DEVELOPER

NEOCOM SOFTWARE LTD

29, 8th line, Vasilievskiy Ostrov
199004 Saint-Peterburg
Russian Federation

W: www.es.trbonet.com

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T: +1 (872) 222-8726

E: info@trbonet.com

Contact: Irina Simkina

SUPPORT

Languages:

Spanish, Portuguese,
English, Russian.

T: +1 (872) 222-8726

E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Call for pricing.

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
www.es.trbonet.com).

We will then send you an
activation key.

Application software can be
downloaded from the developer
website.

FIND OUT MORE

WEB: www.es.trbonet.com & www.trbonet.com

ALSO FROM NEOCOM SOFTWARE

[TRBOnet Enterprise](#) [TRBOnet Swift Event Logic](#) [TRBOnet Watch](#) [TRBOnet Alarm Management](#)

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[TRBOnet Indoor](#)

TRBOnet
Digital Technologies

By Neocom Software



SAFETY

Protect personnel working alone or in hazardous environments with a variety of safety solutions. The “Man Down” application automatically notifies dispatch if the radio falls at a specific angle or if there is no radio activity for a pre-determined amount of time, ensuring workers can get assistance even when they are unable to call for help. For indoor personnel monitoring where GPS won’t work – such as shopping malls or manufacturing plants – new technologies are available to locate and dispatch the closest person, providing better customer service, optimizing the use of resources and enhancing safety. Automated alarm management instantly alerts the right person in the event of an incident such as an electrical fault, mechanical failure, fire or panic alarm by sending a text message to a user’s MOTOTRBO radio.

Alarms can be acknowledged and deactivated remotely to reduce unnecessary callouts and data can be stored for historical reference.

**MIDIAN VOICE
ENCRYPTION**

VOICE ENCRYPTION
TO PROTECT FROM
UNWANTED LISTENERS.

MIDIAN VOICE ENCRYPTION

Midian offers an extensive line of plug in voice scramblers for Motorola radios. These voice scramblers include digital voice encryption, voice inversion, double inversion (aka split-band scrambler), rolling double inversion, frequency hopping code (rolling code) and frequency domain.

MARKETS

All Markets Requiring Voice
Security.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese + All other
languages.



SYSTEM REQUIREMENTS

MOTOTRBO™ Portable or Mobile radio with existing option board connector.

KEY FEATURES & BENEFITS

- Voice Privacy.
- Low Cost.
- Easy to Install.

DEVELOPER

MIDIAN ELECTRONICS INC

2302 E 22nd St

Tucson, AZ 85713

W: www.midians.com

T: +1 (800) 643-4267

T: +1 (520) 884-7981

E: Sales@midians.com

Contact: Chris Peters

T: +1 (800) 643-4267

T: +1 (520) 884-7981

E: Chris@midians.com

SUPPORT

Languages:

English, Spanish.

T: +1 (800) 643-4267

T: +1 (520) 884-7981

H: 08:00 - 14:30 M-F MST

PRICE:

US Dollars

Contact: Chris Peters for Pricing.

DEMO SYSTEM

Contact: Chris Peters

ORDER / SHIP CYCLE TIME

Contact: Chris Peters

FIND OUT MORE

WEB: www.midians.com

BROCHURE: <https://www.midians.com/motorola-voice-scramblers>



TRBOnet ALARM AND EVENT MANAGEMENT

TRBOnet ALARM AND EVENT MANAGEMENT ENABLES FOR AN AUTOMATED RESPONSE TO DIFFERENT TYPE OF EVENTS IN THE SYSTEM. ONCE THE RULE IS CREATED THE SYSTEM TRACK EVENTS AND CONDITIONS AND AS SOON AS PREPROGRAMMED COMBINATION IS DETECTED THE RESPONSE IS TRIGGERED.

MARKETS:

Service Providers, Oil & Gas, Energy Sector, Public Safety, Transportation and Logistics, Airports, Emergency Services, Hospitality.

DISTRIBUTION:

Latin America

LANGUAGES:

Spanish, Portuguese, English, Russian.

TRBOnet ALARM AND EVENT MANAGEMENT

INCREASE SAFETY AND REDUCE RESPONSE TIME

TRBOnet Alarm and Event Management allows to tune the system so that it monitors and detects events and the subscriber activity independently without dispatcher involvement and automatically responds if needed. The system decides on a better way to respond based on a pre-defined rules.

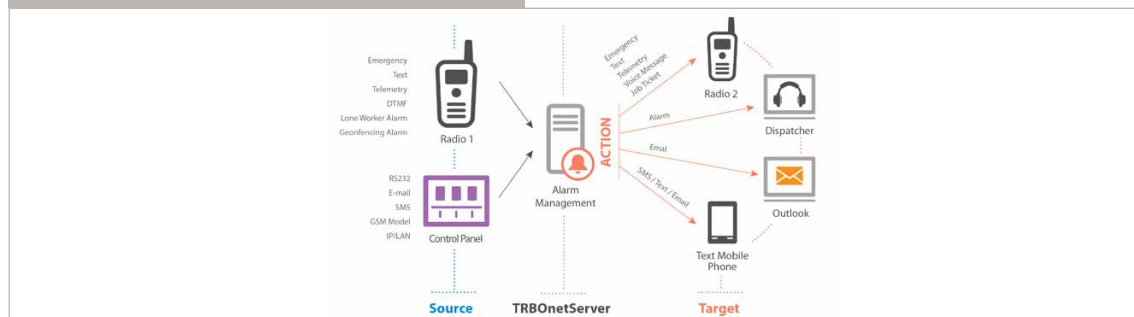
The solution helps to automate most of the routine tasks that saves time and enables instant data dispatch for more efficient work. Reaction can be an automatic calls / text / data into the RF or in other systems.

The system can be preprogrammed for various actions such as automatic calls, texts or data transfer into the RF or any other systems. Events can be received from radio network or outside of it. Radio behavior can also trigger the Alarm Management activation.

Alarm and Event Management scans the system for specific events and conditions and based on the preprogrammed rules trigger specific actions. The capabilities include:

- General control over the radio system.
- Control of radio units: online/offline status, GPS connectivity.
- Alarms and sound notifications in case of abnormal activity detected, email reports and notifications.
- Job creation and assignment if the detected situation requires the supervision.
- Email or SMS reporting with location, date & event as a response to specific events.
- Remote telemetry activation and de-activation: automated calls, crosspatch, gates opening and more.
- Location control and geofence – radio unit is leaving or entering specific zones.
- Position of radio unit and its changes – orientation control for Man Down, acceleration control for Crush Detect.
- Filters by radio ID.

TRBOnet ALARM AND EVENT MANAGEMENT





SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.8 and above.

Computer Hardware / Operating Systems

Windows 7 / Windows 8 / Windows 10 / Windows Server.

Interfaces

UDP/IP connection to repeaters for data, USB cable for Control Radios for voice, NAI Voice / Data.

MOTOTRBO System Architecture

Direct mode, Single MOTOTRBO repeaters, IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus.

Other Requirements Optional

Phone Interconnect module with SIP support enabled, Cell phone integration enabled (for SMS messages), Emails server enabled.

KEY FEATURES AND BENEFITS

- Automated response to specific events and conditions.
- Unlimited variations of rules.
- Custom rules to address specific needs.
- Independent work once the rules are programmed.
- Advanced level of network control.
- Reporting.

DEVELOPER

NEOCOM SOFTWARE LTD

29, 8th line, Vasilievskiy Ostrov
199004 Saint-Peterburg
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E: info@trbonet.com

Contact: Irina Simkina

SUPPORT

Languages:

Spanish, Portuguese,
English, Russian.

T: +1 (872) 222-8726

E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Basic Package Price:
TRBOnet Alarm and Event
Management \$800.

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
www.es.trbonet.com).

We will then send you an
activation key.

Application software can be
downloaded from the developer
website.

FIND OUT MORE

WEB: www.es.trbonet.com & www.trbonet.com

ALSO FROM NEOCOM SOFTWARE

[TRBOnet Plus](#) [TRBOnet Enterprise](#) [TRBOnet Swift Event Logic](#) [TRBOnet Watch](#) [TRBOnet Phone Interconnect](#)

[TRBOnet Job Ticketing](#) [TRBOnet Mobile and Web Access](#) [TRBOnet Swift Agent](#) [TRBOnet Indoor](#)

TRBOnet
Digital Technologies

By Neocom Software



TRBOnet INDOOR

TRBOnet INDOOR IS A COMBINED INDOOR, GPS, TEXT AND VOICE DISPATCH SOLUTION.

MARKETS:

Prisons, Industry, Shopping Centres, Banks, Hospitals, Mines, Skyscrapers.

DISTRIBUTION:

Latin America

LANGUAGES:

Spanish, Portuguese, German, French, Italian, English, Polish, Russian.

Other languages possible on request.

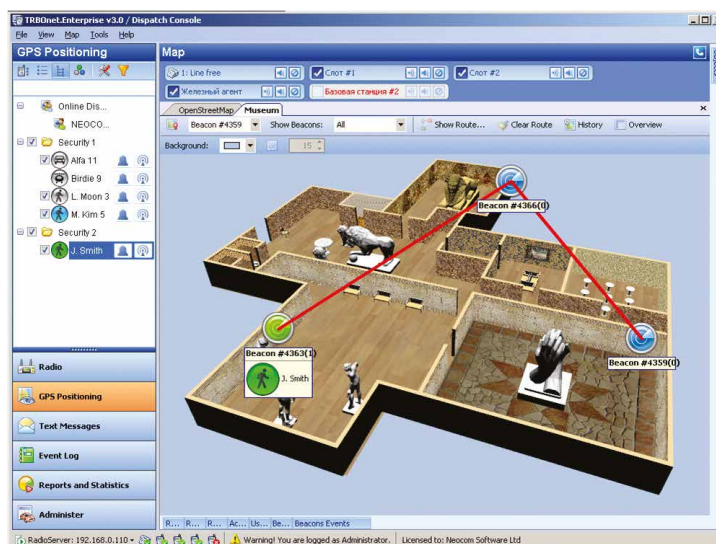
TRBOnet INDOOR

INDOOR LOCALIZATION SYSTEM FOR MOTOTRBO

TRBOnet Indoor is a software and hardware system that allows positioning and control of digital MOTOTRBO subscribers indoors where GPS satellite navigation system signals are unavailable.

TRBOnet Indoor solution includes: Beacon (Transmitter), Option Board with antenna (Receiver) and TRBOnet software. The beacon transmitter K-TERM 70 is designed especially for the TRBOnet Indoor Localization System. It transmits unique identifying information together with additional service information. The beacon range is from 0.5 m to 25 m. The option Board in the radio and filters by radio ID.

TRBOnet INDOOR





SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.8 and above.

Computer Hardware / Operating Systems

Windows 7 / Windows 8 / Windows Server.

Interfaces

UDP/IP connection to repeaters or USB cable for Control Radios.

MOTOTRBO System Architecture

Single MOTOTRBO repeaters, IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus.

Other Requirements

PC experienced user.

KEY FEATURES & BENEFITS

- Real time indoor tracking.
- Combined Outdoor and Indoor.
- On Alarm localization.
- Lone Worker.
- Man Down.
- Text and Telemetry.
- Voice Dispatch and Voice Recording.
- Custom 2D and 3D maps with zoom capability.
- History.
- Reporting.
- Wireless installation.
- RSSI measurements.
- 2-3 year battery for Indoor transmitters, range of up to 25 meters (82 feet).
- Unattended indoor beacon implementation of the IP65 standard.

DEVELOPER

NEOCOM SOFTWARE LTD

29, 8th line, Vasilievskiy Ostrov
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Russian Federation

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E: info@trbonet.com

Contact: Irina Simkina

SUPPORT

Languages:

Spanish, Portuguese,
English, Russian.

T: +1 (872) 222-8726

E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Call for Pricing:
TRBOnet INDOOR.

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
www.es.trbonet.com).

We will then send you an
activation key.

Application software can be
downloaded from the developer
website.

FIND OUT MORE

WEB: www.es.trbonet.com & www.trbonet.com

ALSO FROM NEOCOM SOFTWARE

[TRBOnet Plus](#) [TRBOnet Enterprise](#) [TRBOnet Swift Event Logic](#) [TRBOnet Watch](#) [TRBOnet Alarm Management](#)

[TRBOnet Phone Interconnect](#) [TRBOnet Job Ticketing](#) [TRBOnet Mobile and Web Access](#) [TRBOnet Swift Agent](#)

TRBOnet
Digital Technologies

By Neocom Software



IT SYSTEM

INTEROPERABILITY & INFRASTRUCTURE

Select from several solutions that provide the opportunity to customize your MOTOTRBO infrastructure to meet specific needs. There are options to extend the reach of your MOTOTRBO communications network and interoperate with other systems, telephones and mobile computing devices. Several reporting and analysis tools are available which our ADP partners have developed to help you optimize the performance of your MOTOTRBO system and enhance the management of your network. These include voice dispatch, voice call recording (with date and time stamps), the ability to control system usage, prioritize calls and identify which users are active. You can also view graphical representations of the network infrastructure for real-time network monitoring.



DAPAGE™
DESIGNED FOR
ENVIRONMENTS
REQUIRING RAPID
RESPONSE TO
COMMUNITY
SERVICE
REQUESTS, DAPAGE
HOSPITALITY™
IMPROVES
EFFICIENCY, SAVES
TIME AND MONEY
BY INCREASING THE
CAPABILITIES OF
THE DEVICES AND
SYSTEMS AT YOUR
BASE AND IN THE
FIELD.

MARKETS

Hospitality, Entertainment,
Event Management, Leisure,
Manufacturing, Public Safety.

DISTRIBUTION

Latin America

LANGUAGES

Utilizing UTF we can support most
languages enabled by the back end
systems being integrated.

DAPAGE™

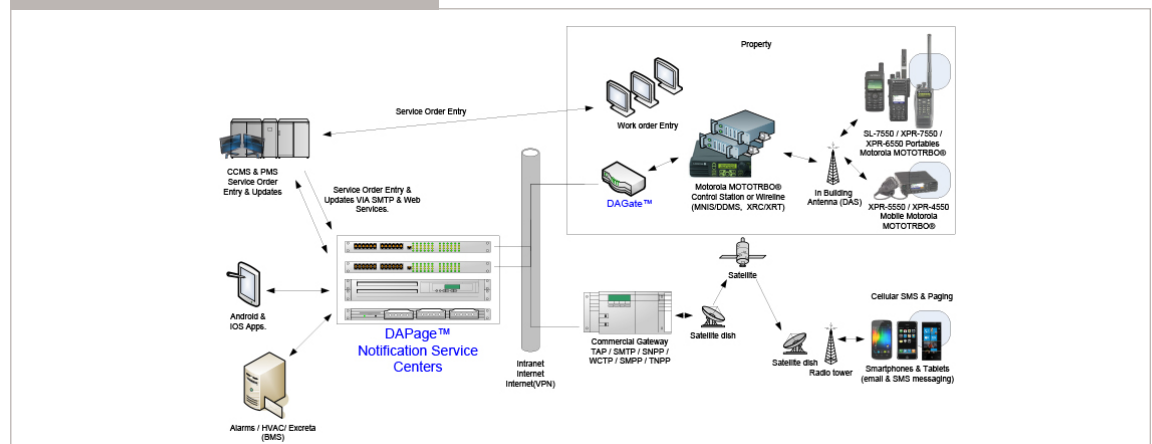
POWERFUL GATEWAY SOLUTION FOR RAPID TEXT NOTIFICATION

Specifically optimized for work ticket system integration, DAPage Hospitality™ is a behind the scenes Software as a Service (SaaS) based gateway solution connecting MOTOTRBO radios to leading Hospitality work ticket order system such as SynergyMMSR®, HotSOS™, Guestware™, Workspeed® and other commercial and proprietary systems.

DAPage Hospitality™ enables MOTOTRBO radios to originate and receive text based transactions directly with management solutions and with other texting devices in the field. It seamlessly integrates the powerful MOTOTRBO messaging capabilities with leading maintenance management solutions for unbeatable work-order management efficiency. From security to service staff, from management to customer service personnel, DAPage™ ensures reliability and security of internal alerts at all levels.

DAPage™ is a centralized message broker designed to enable cross platform support for messaging, work order management, and dispatch notifications with standards based support for both local and distributed applications. After 15+ years of focus on public safety solutions, we have been working with multiple customer and property management solutions in the hospitality space for a number of years expanding our portfolio and enabling dependable communication with devices such as the Motorola MOTOTRBO product line.

DAPAGE HOSPITALITY™





SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radios with firmware from 1.07. Note that certain functions require higher releases such as the new Data entry template capability in 2.4.00. For Connect Plus, at least the 1.5 release.

Computer Hardware / Operating Systems

The required Internet accessible connection chosen by the property can vary based on the facilities standards. Some examples include, a dedicated basic DSL link, a cellular 3G/4G LTE service (MiFi devices are not recommended), a cable modem, or a link from any existing network all ready deployed and in use. However Internet connectivity is established for the provided DAGate™ controller, it is not necessary to establish a static IP or to open / map inbound connections to the DAGate™ in your security structure. The DAGate™ unit when connected to your network of choice is designed to open a secure connection back to our servers.

MOTOTRBO System Architecture

Digital - Simplex, Repeated, IP Site Connect, Capacity Plus, Linked Capacity, (Wire Line MNIS/DDMS) Connect Plus 1.5.

DAPage is a cloud based solution and delivered utilizing the Software as a Service (SaaS) business model. To enable your MOTOTRBO platform. Our DAGate™ controller is the physical interface between our private cloud (linked by an internet capable connection) and your system and can be interfaced with MOTOTRBO gateway radios (Control Stations), or the Wireline DDMS/ MNIS windows server, or the Connect Plus XRC/XRT controller(s).

Other

Competency in the design and installation of MOTOTRBO radio.

KEY FEATURES & BENEFITS

- With an average installation time of a half day, DAPage™ Hospitality is a cloud based Plug & Play solution. This means no capital costs for you and your facilities. Instead, DAPage™ provides the services you need including continuous monitoring, enhanced trouble shooting and unique security capabilities.
- DAPage Hospitality™ features seamless integration with hospitality management programs including CMMS, CRM, and GEM options such as: SynergyMM®, HotSOS™, Workspeed®, and other commercial and Proprietary systems.
- DAPage™ receives, distributes and processes status updates for your work order and building management transactions, connecting your Computerized Maintenance Management Software (CMMS) with your MOTOTRBO solution.
- DAPage™ Hospitality simultaneously secures messages and tracks important data including time stamps for all events in a transaction for added accountability.
- DAPage™ is for any MOTOTRBO user requiring reliable, dependable and redundant data interfaces.

DEVELOPER

DAPAGE, LLC.

195 E. Meadows Court
Alpharetta, GA 30005 USA
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T: +1 (678) 318-2680
+1 (770) 399-9464
E: jms@dapage.net
H: North America,
Eastern Time Zone
Contact: Jeff Silberberg

SUPPORT

Languages:

English

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+1 (770) 399-9464
E: jms@dapage.net
support@dapage.net
H: North America,
Eastern Time Zone
Contact: Jeff Silberberg

PRICE

DAPage, LLC has a number of pricing models designed to support the needs of small, medium and large customers. All of these models are dependant on the design of the overall MOTOTRBO system, and the connectivity required - AKA Control Stations, DDMS/ MNIS Controllers, Connect Plus Gateways.

DEMO SYSTEM

DAPage, LLC has demo kits that they can and do supply to dealers on request. Demo / Pilot implementations are limited to 30 days and must be coordinated to ensure that each demo exceeds the customers expectations and results in a sale for both the dealer and DAPage, LLC.

ORDER / SHIP CYCLE TIME

Depending on geographical location order to installation is usually between five and ten business days. International transportation is via Federal express and Transportation, VAT and Taxes are invoiced as incurred.

FIND OUT MORE

WEB: www.dapage.net/hospitality.html
BROCHURE: www.dapage.net/download/hospitality.pdf





GW3-TRBO®
ONE INTEGRATED
SOLUTION ALLOWS
CENTRALIZED
MANAGEMENT OF
ALL SYSTEM WIDE
DATA TO DISPLAY
REAL-TIME ACTIVITY,
SEND CRITICAL
NOTIFICATIONS, AND
ARCHIVE DATA FOR
FORENSIC REPORTING
ON ALL MOTOTRBO
SYSTEMS.

MARKETS

Airlines, Construction, Education,
Entertainment Venues, Government,
Hospitality, Manufacturing, Mining,
System Operators, Transportation,
and Utilities.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, English.

GW3-TRBO®

ADVANCED PERFORMANCE MANAGEMENT FOR MOTOTRBO SYSTEMS

GW3-TRBO is a powerful tool that facilitates the management of a Motorola MOTOTRBO system, provides real-time, fully user-defined incident Monitoring, Management, Archiving, Reporting, and Notifications, and is highly customizable to meet the needs of every customer, in a centralized environment regardless of how many MOTOTRBO systems the customer has, and whether the systems are connected to each other or not.

REAL-TIME MONITORING

View your network traffic in real time, no matter how many existing networks or which MOTOTRBO system version you have. Each call is displayed together with the user data in the different conversation or data groups.

REPORTING

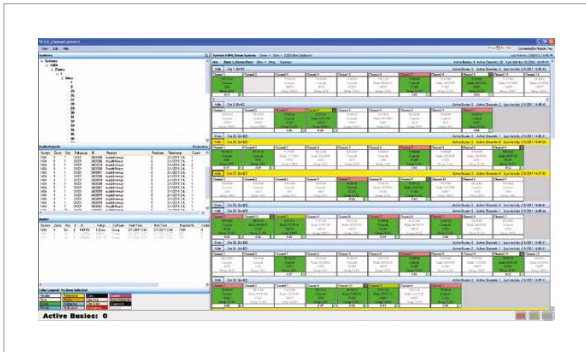
Every traffic package is stored in a database that contains the system events described in full detail. Never miss a detail and get radio airtime as well as system occupation rate and capacity statistics for better decision making in terms of radio infrastructure.

NOTIFICATIONS AND ALERTS

All the power in your hands. You just need to define the normal operating parameters within your network and GW3-TRBO does the rest. Receive text messages, emails, SNMP alerts your cell over the MOTOTRBO system and its components. Use your time in more productive activities and GW3-TRBO will notify you, in the manner you define, when something goes wrong and requires your attention. Do not wait for your customers to complain of poor service and incur in unnecessary costs in handling failures. All information on the MOTOTRBO system, Data Transmission network, RF Monitoring System, etc. converge on GW3-TRBO.

GW3-TRBO®





GW3-TRBO®

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO firmware 1.6A or newer; XRT9000 Gateway for connection to Connect Plus.

Computer Hardware / Operating Systems

- Compatible with up to 6 sites. Desktop Specs: Desktop, i7 (quad core, 8mb cache, 3.40GHz), 8Gb RAM, 500Gb SATA HDD, DVDRW, Win 7 Pro, Office Basic, 20"+ monitor, keyboard, mouse, speaker.
- Required for 7 or more sites and/or increased database capacity.
- Server Specs: Dell PowerEdge R320 Rackmount Server, Xeon (6 core, 15M Cache, 1.90GHz), 8Gb RAM, RAID Controller, 2x300Gb 15k Drives, DVD-RW, Windows Server 2008 R2 x64, SQL Server 2008R2 Standard (or above), Office Basic, ReadyRails (2/4 Post).

Interface

IP Connectivity to Master Repeater for GW3-TRBO to connect as a PEER.

MOTOTRBO System Architecture

MOTOTRBO Capacity Plus, IP Site Connect, Connect Plus, Conventional and Linked Capacity Plus Systems.

KEY FEATURES & BENEFITS

- Centrally monitor multiple MOTOTRBO systems with one easy to use program.
- Establish parameters for automatic system alerts and notifications.
- Archive network activity for up to six months to enable historical and forensic reporting.
- Remote IP monitoring to diagnose system issues from one central location, minimizing system downtime and maintenance costs.
- Report on system and subscriber, usage and performance with customizable Excel® reports, importable to most billing programs.
- Subscriber Access Control (SAC) provides system administrators control of network usage to maintain a secure system.

GW3-TRBO Core Software Modules include:

Alias Manager, Security Manager, Site and Systems Input Manager, Trigger Notifications.

GW3-TRBO Live Views include:

- Activity by Talkgroup with Emergencies.
- Affiliation Display (Connect Plus only).
- All Activity Screen.
- Channel Screen.
- System Activity Summary.
- SysVista Dashboard.
- Subscriber Access Monitor.

GW3-TRBO 15+ Reports:

- Usage by Infrastructure.
- Detailed usage by subscriber, groups agencies.
- Diagnostics by site, channel, slot.

SUPPORT

Languages:

Spanish, Portuguese, English.

T: + (52) 55 5615-9200

Mexico, Latin America including Brazil.

T: +1 (903) 787-7400

E: moreinfo@genesishworld.com

DEMO SYSTEM

Contact us for a GW3-TRBO Demo.

ORDER/SHIP CYCLE TIME

The software is downloaded from the internet and electronic licensing.

FIND OUT MORE

WEB: <http://genesishworld.com>

ALSO FROM GENESIS

GW3-TRBO Managed Services





GW3-TRBO®
UNIQUE INTEGRATED
SOLUTION THAT
ALLOWS CENTRALIZED
MANAGEMENT OF
ALL SYSTEM WIDE
DATA TO DISPLAY
REAL-TIME NETWORK
ACTIVITY, SEND
ALERTS, AND ARCHIVE
DATA FOR FORENSIC
ANALYSIS AND
REPORTING ON ALL
MOTOTRBO SYSTEMS.

MARKETS

Airlines, Construction, Education,
Entertainment Venues, Government,
Hospitality, Manufacturing, Mining,
System Operators, Transportation,
and Utilities.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, English.

GW3-TRBO®

MANAGED SERVICES

UNIQUE SOLUTIONS FOR A UNIQUE INDUSTRY

At Genesis, we are more than 50 developers dedicated full time to the development of sophisticated tools for the industry — our business partners around the world have the capacity to meet your needs and offer the most suitable products with all our support.

We focus on radio network owners; we offer unique tools that do not compete with other end-user-oriented applications. We provide services to personnel responsible for installing, maintaining and improving the performance of MOTOTRBO Radio Systems.

Continuous monitoring and data storage in a Cloud environment.

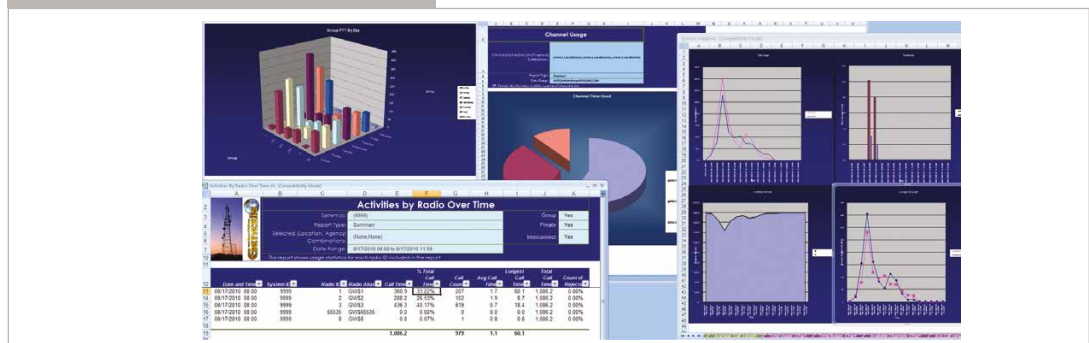
WHAT WE OFFER

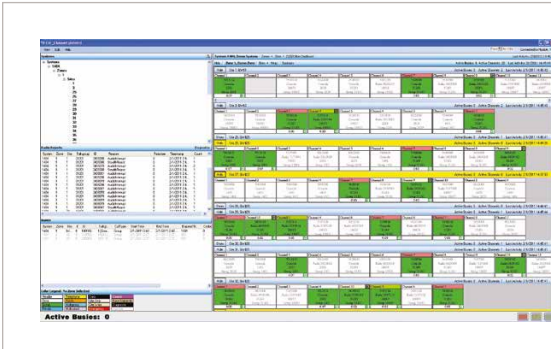
Genesis, creator of the GW3-TRBO solution, offers Cloud Hosting services for your network performance information. In addition to delivering 24/7 monitoring of critical system information, we provide usage trends and detailed forensic reports automatically via encrypted access to our portal. We also offer consulting services for network optimization.

Using this advanced tool has never been more affordable. For a monthly fee, with no capital investment, charge everything to operating expenses (OPEX) in a simple and fast way.

- Avoid initial capital investment (CAPEX) and include this managed service as part of the operating budget.
- Immediate and simple deployment, with minimum requirements.
- Low cost of ownership, the solution does not require radio network or IT specialized personnel.
- Automatic platform updates and maintenance, Genesis does everything for you.
- 24/7 monitoring, with instant reports only when the system requires intervention.
- Secure access over encrypted networks — your information is what matters most.

GW3-TRBO®





GW3-TRBO®

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO firmware 1.6A or newer; XRT9000 Gateway for Connect Plus networks.

Computer Hardware / Operating Systems

Low-tech desktop PC with Internet access

Interface

IP Connectivity to Master Repeater required for GW3-TRBO to connect as PEER

MOTOTRBO System Architecture

MOTOTRBO Capacity Plus, IP Site Connect, Connect Plus, Conventional and Linked Capacity Plus Systems.

KEY FEATURES & BENEFITS

- Centrally monitor all your MOTOTRBO Radio Systems.
- Establish your network operating parameters for alerts and notifications.
- Archive your network activity for up to 6 months to enable historical and forensic reporting.
- Remote IP monitoring to diagnose system issues from one central location, minimizing system downtime and maintenance costs.
- From System to Subscriber Excel® reports, importable to various billing systems.
- Subscriber Access Control (SAC) offers administrators the ability to deny access to unauthorized units or groups to maintain the system secure.

GW3-TRBO Core Modules:

Alias Manager, Security Manager, Site and Systems Manager, Notification and Alarm Triggers

GW3-TRBO Live Activity:

- Activity by Talkgroup with Emergencies
- Affiliations (Connect Plus).
- All network Activity.
- Channel Activity
- System Activity Summary.
- SysVista Dashboard.
- Subscriber Access Monitor.

GW3-TRBO 15+ Reports:

- Usage by infrastructure.
- Detailed usage by subscriber, group, agency
- Diagnostics by Site, Channel, Slot.

SUPPORT

Languages:

Spanish, Portuguese, English.

T: + (52) 55 5615-9200

Mexico, Latin America including Brazil.

T: +1 (903) 787-7400

E: moreinfo@genesishworld.com

DEMO SYSTEM

Contact us for a GW3-TRBO Demo.

ORDER/SHIP CYCLE TIME

The software is downloaded from the internet and electronic licensing.

FIND OUT MORE

WEB: <http://genesishworld.com>

ALSO FROM GENESIS

GW3-TRBO





THE MONIVOX PRO DISPATCHER LITE, ALLOWS VOICE RECORDING ON RADIO COMMUNICATION SYSTEMS IN ANALOG (MDC1200) OR DIGITAL (DMR MOTOTRBO) MODE. THE SOLUTION IS EXTREMELY LOW COST AND EFFECTIVE.

MONIVOX PRO DISPATCHER LITE MVX710L

MoniVox Pro Dispatcher Lite, allows voice recording on a two way radio communication system in analog or digital mode.

This is a simple and efficient solution for recording on a radio communication systems with or without the use of repeaters. The audio recording is carried out through a MOTOTRBO base station (analog or digital mode) directly connected to a PC.

The MoniVox Pro Dispatcher Lite software runs based on Windows and is easily downloaded by a MoniVox dealer directly from www.monivox.com website and will be fully operational for 30 days, after this trial time, you must purchase the software license or it will automatically suspend functioning.

MARKETS

Security, Industries, Manufacturer, Transportation, Hospitality, Commercial Malls, Agriculture, Mining, Utilities, University and Schools.

DISTRIBUTION

Latin America: Argentina, Bolivia, Brazil, Central America, Chile, Colombia, Ecuador, Mexico, Peru, Uruguay, Venezuela.

LANGUAGES

Spanish, Portuguese, English.

MONIVOX PRO DISPATCHER LITE

MoniVox Pro Dispatcher Lite				Monitoramento		
Perfil de acesso	16574 MARIA RODRIGUES	VIGILANCIA		20/02/2016 09:59:49	20/02/2016 09:59:51	
Colaboração						
Monitoramento	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:59:43	20/02/2016 09:59:51	0.02
Reprodução de áudio	16545 GUSTAVO SANTOS	MANUTENÇÃO	9	20/02/2016 09:48:04	20/02/2016 09:48:10	0.06
Histórico de conexões	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:47:56	20/02/2016 09:48:02	0.06
	16575 JOSE ANDRADE	ALMOXARIFADO	8	20/02/2016 09:47:51	20/02/2016 09:47:55	0.04
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:47:48	20/02/2016 09:47:49	0.03
	16575 JOSE ANDRADE	ALMOXARIFADO	8	20/02/2016 09:47:43	20/02/2016 09:47:45	0.02
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:47:39	20/02/2016 09:47:41	0.02
	16575 JOSE ANDRADE	ALMOXARIFADO	8	20/02/2016 09:47:36	20/02/2016 09:47:38	0.02
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:47:31	20/02/2016 09:47:34	0.03
	16575 JOSE ANDRADE	ALMOXARIFADO	8	20/02/2016 09:47:27	20/02/2016 09:47:30	0.03
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:47:22	20/02/2016 09:47:25	0.03
	16575 JOSE ANDRADE	ALMOXARIFADO	8	20/02/2016 09:47:20	20/02/2016 09:47:22	0.02
	16545 GUSTAVO SANTOS	MANUTENÇÃO	9	20/02/2016 09:45:22	20/02/2016 09:45:24	0.02
	16545 GUSTAVO SANTOS	MANUTENÇÃO	9	20/02/2016 09:45:19	20/02/2016 09:45:21	0.02
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:45:16	20/02/2016 09:45:18	0.02
	16545 GUSTAVO SANTOS	MANUTENÇÃO	9	20/02/2016 09:45:11	20/02/2016 09:45:12	0.01
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:44:47	20/02/2016 09:44:50	0.03
	16545 GUSTAVO SANTOS	MANUTENÇÃO	9	20/02/2016 09:44:42	20/02/2016 09:44:46	0.04
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:44:38	20/02/2016 09:44:41	0.03
	16545 GUSTAVO SANTOS	MANUTENÇÃO	9	20/02/2016 09:44:33	20/02/2016 09:44:36	0.03
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:44:29	20/02/2016 09:44:31	0.02
	16575 JOSE ANDRADE	ALMOXARIFADO	8	20/02/2016 09:44:27	20/02/2016 09:44:29	0.02
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:44:21	20/02/2016 09:44:26	0.04
	16575 JOSE ANDRADE	ALMOXARIFADO	8	20/02/2016 09:44:13	20/02/2016 09:44:15	0.02
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:43:54	20/02/2016 09:43:57	0.03
	16575 JOSE ANDRADE	ALMOXARIFADO	8	20/02/2016 09:43:37	20/02/2016 09:43:40	0.03
	16545 GUSTAVO SANTOS	MANUTENÇÃO	9	20/02/2016 09:43:32	20/02/2016 09:43:34	0.02
	16574 MARIA RODRIGUES	VIGILANCIA	7	20/02/2016 09:43:28	20/02/2016 09:43:30	0.02
	16545 GUSTAVO SANTOS	MANUTENÇÃO	9	19/02/2016 13:28:30	19/02/2016 13:28:30	0.00
	16574 MARIA RODRIGUES	VIGILANCIA	8	19/02/2016 13:28:28	19/02/2016 13:28:29	0.01

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Sistema com o rádio conectado



MONIVOX PRO DISPATCHER LITE

SYSTEM REQUIREMENTS

- Complete PC with Windows 7 or later and 250GB HD.
- Base station Motorola MOTOTRBO DGM series (connected to PC).
- A simple hand made audio cable for Motorola MOTOTRBO DGM series (to connect DGM base station to PC).
- Software MoniVox Pro Dispatcher Lite.

KEY FEATURES & BENEFITS

- Voice recording on radio communication systems in analog or digital mode.
- MDC1200 or DMR MOTOTRBO signaling mode.
- Low cost, simple and efficient solution for audio management.
- Works with MOTOTRBO DGM base station, (MOTOTRBO repeater not required).
- MoniVox dealers can download the software for free from www.monivox.com website.
- Software has up to 30 days of free trial time.

DEVELOPER

MONIVOX

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SUPPORT

W: <http://www.monivox.com.br/Index/contato>

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T: +1 (786) 319-9308 USA

E: monivox@monivox.com

H: 09:00 – 18:00 GMT-5

Contact: Eduardo Antao

MSRP - PRICE

MX710L for 01 – 50 radio terminals USD 1,000.00 (software with 50 radio licenses included).

MX710L for 51 - 100 radio terminals USD 1,250.00 (software with 100 radio licenses included).

MX710L for unlimited radio terminals USD 1,500.00 (software with unlimited radio licenses included).

DEMO SYSTEM

Dealer can download for free the software MoniVox Pro Dispatcher Lite from www.monivox.com website and use it free of charge the first 30 days from download. After this trial time, dealer will need to purchase the license to keep using the software.

ORDER/SHIP CYCLE TIME

Immediate download from www.monivox.com website.

FIND OUT MORE

WEB: www.monivox.com

BROCHURE: http://www.monivox.com.br/MVX710L_Brochure

ALSO FROM MONIVOX

MoniVox RoIP Gateway MVX400 - MVX702 – Brazil Only | MoniVox Data Interface – MVX150





SmartPTT MONITORING
PROVIDING REAL-TIME AND HISTORICAL INFORMATION ABOUT THE RADIO NETWORK. SMARTPTT MONITORING ALLOWS IN-DEPTH ANALYSIS OF THE SYSTEM PERFORMANCE, FOR OPTIMAL MANAGEMENT OF MOTOTRBO INFRASTRUCTURE.

MARKETS

Power, Oil & Gas, Manufacturing, Mining, Transportation, Public Safety, Emergency Services, Utilities, Education.

DISTRIBUTION

Latin America

LANGUAGES

Spanish, Portuguese, English, Arabic, French, German, Italian, Korean, Polish, Russian, Slovak.

SmartPTT MONITORING

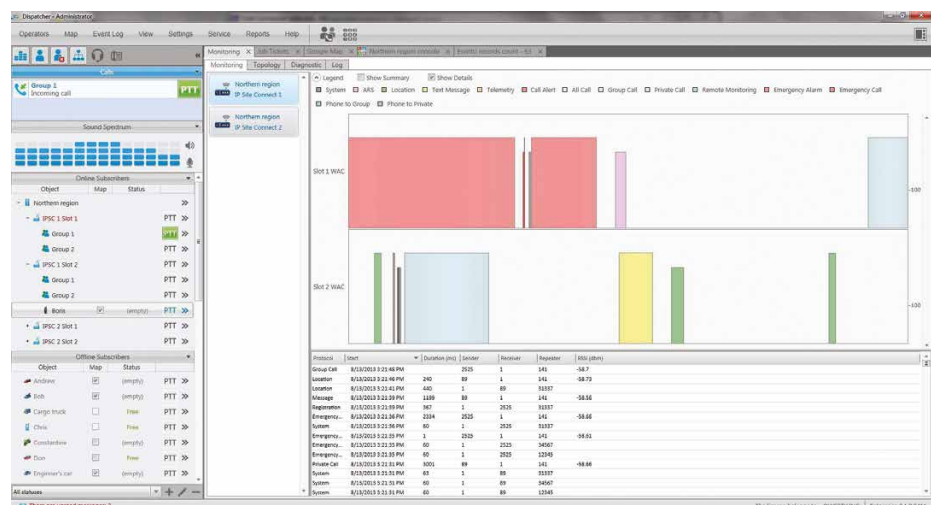
REAL-TIME REMOTE MONITORING AND CONTROL OF MOTOTRBO INFRASTRUCTURE

SmartPTT Monitoring is a software application providing real-time monitoring and comprehensive analytics of the radio network for in-depth analysis and optimal management of your MOTOTRBO infrastructure.

The system administrator can check the performance of the radio system and control the hardware remotely from a simple graphical user interface.

SmartPTT Monitoring is available as a standalone product or as an optional feature within SmartPTT Enterprise or SmartPTT PLUS.

SmartPTT MONITORING





SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.08.32 or higher, DGM, DGP and SL series with firmware version R02.00.00 or higher.

Computer Hardware / Operating Systems

PC, Windows XP/Server 2008/Vista/Windows 7, Intel Core i5 or higher, no less than 4 Gb RAM, Sound card (for connecting multiple channels, for example, M-AudioDelta 1010 LT), HDD recommended min 12 Gb (depends on volume of voice records).

Interfaces

Ethernet

MOTOTRBO System Architecture

IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus, Standalone repeaters.

Other Requirements

Monitor with resolution 1024x768 or higher (for Dispatcher).

KEY FEATURES & BENEFITS

- Real Time Monitoring – graphical representation of voice and data activity received from MOTOTRBO repeaters allows watching over the system in real time.
- Network Topology – graphical representation of radio network schema: radioservers, repeaters, routers, UPSs.
- Hardware Diagnostics – information about current state of connected MOTOTRBO repeaters and radioservers.
- Hardware Control – tools to shut down or restart radioservers and MOTOTRBO repeaters.
- Hardware malfunction alarms.
- Monitoring Analytics – graphical presentation of the collected data: proportions of event duration during a chosen time frame and daily, proportions of voice and data activity per day during a chosen time period.
- Monitoring Reports – detailed report based on collected data and filtered by a number of criteria.
- Minimized expenses for system maintenance.
- Real-time network infrastructure monitoring.

DEVELOPER

ELCOMPLUS

290 NW 165th St, # P-800A
Miami, FL 33169 USA

W: www.smartptt.com

T: +1 (786) 362-5525

E: miami@smartptt.com

Contact: Michael Soulliard

T: +1 (786) 362-5525

SUPPORT

Languages:

Spanish, Portuguese, English, Russian.

T: +1 (786) 362-5525

E: support@smartptt.com

H: 09:00 – 18:00 GMT-5

Contact: Ruben Pineda

PRICE

Please contact Elcomplus for a customized quotation.

DEMO SYSTEM

60-day free demo license.

SmartPTT demo is available for download at:

www.smartptt.com

ORDER/SHIP CYCLE TIME

1 business day.

FIND OUT MORE

WEB: www.smartptt.com

BROCHURE: <http://smartptt.com/marketing>

VIDEO: www.youtube.com/smartptt

ALSO FROM ELCOMPLUS

[SmartPTT Basic](#) [SmartPTT Enterprise](#) [SmartPTT File Transfer](#) [SmartPTT Plus](#)





TRBOnet MOBILE AND TRBOnet WEB CLIENT

TRBOnet MOBILE CLIENT EXTENDS MOTOROLA MOTOTRBO TO SMARTPHONES AND TABLETS. TOGETHER WITH TRBOnet WEB CLIENT IT ALLOWS FOR AN INSTANT ACCESS TO DISPATCH CONSOLE'S MAIN FEATURES FROM ANY PLACE AND ANY TIME.

MARKETS:

Service Providers, Oil & Gas, Energy Sector, Public Safety, Transportation and Logistics, Airports, Emergency Services, Hospitality.

DISTRIBUTION:

Latin America

LANGUAGES:

Spanish, Portuguese, English, Russian.

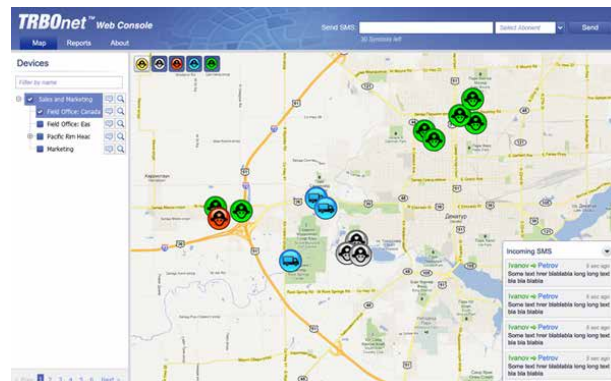
TRBOnet™ MOBILE AND TRBOnet™ WEB CLIENT

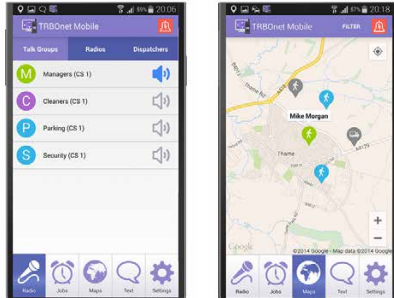
STAY CONNECTED WHEREVER YOU ARE

TRBOnet's Mobile Client emulates regular console and delivers the most important dispatch information to the user's Android-based device. It helps to exchange voice and data with 2-way radios, Android devices and Dispatchers via Wi-Fi or Cellular Data network. The solution also enables personnel and vehicle location tracking on the mobile device as well as the Emergency calls.

TRBOnet Web Client is an extension for TRBOnet Enterprise (starting version 3.0) and TRBOnet Plus software which allows Dispatchers to get access to a system using a web browser. Web Client is the best solution for carriers, operators and systems with huge number of users and remote supervisors.

TRBOnet MOBILE AND TRBOnet WEB CLIENT





TRBOnet MOBILE AND TRBOnet WEB CLIENT

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.8 and above.

Computer Hardware / Operating Systems

Windows 7 / Windows 8 / Windows 10 / Windows Server.

Interfaces

UDP/IP connection to repeaters for data, USB cable for Control Radios for voice. NAI Data.

MOTOTRBO System Architecture

Direct mode, Single MOTOTRBO repeaters, IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus.

Other Requirements

IIS Service enabled, Phone Interconnect module with SIP support enabled.

KEY FEATURES AND BENEFITS

- Automated response to specific events and conditions.
- PTT for Transmit and Receive on control stations.
- Group and Individual Radio Calls.
- Dispatcher Calls.
- Device-to-Device Individual Calls voice over IP.
- Emergency Alarm.
- Call Alert – signal about incoming call.
- GPS Positioning on mobile app and web console.
- Text Messaging on mobile app and web console.
- Job Ticketing on mobile app.
- Reporting available on web console.

DEVELOPER

NEOCOM SOFTWARE LTD

29, 8th line, Vasilievskiy Ostrov
199004 Saint-Peterburg
Russian Federation

W: www.es.trbonet.com

W: www.trbonet.com

T: +1 (872) 222-8726

E: info@trbonet.com

Contact: Irina Simkina

SUPPORT

Languages:

Spanish, Portuguese,
English, Russian.

T: +1 (872) 222-8726

E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Basic Package Price:
TRBOnet Mobile App \$1,780

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
www.es.trbonet.com).

We will then send you an
activation key.

Application software can be
downloaded from the developer
website.

FIND OUT MORE

WEB: www.es.trbonet.com & www.trbonet.com

ALSO FROM NEOCOM SOFTWARE

[TRBOnet Plus](#) [TRBOnet Enterprise](#) [TRBOnet Swift Event Logic](#) [TRBOnet Watch](#) [TRBOnet Alarm Management](#)

[TRBOnet Phone Interconnect](#) [TRBOnet Job Ticketing](#) [TRBOnet Swift Agent](#) [TRBOnet Indoor](#)

TRBOnet
Digital Technologies

By Neocom Software



TRBOnet PHONE INTERCONNECT

THE TELEPHONE INTERCONNECT ALLOWS TO GET THE FULL FUNCTIONING 911 CALL CENTER WITH MULTI-LINE DISPATCH CALLS AND INTERCONNECT CALLS WITH RADIOS AND RADIO GROUPS IN BOTH DIRECTIONS.

MARKETS:

Public Safety, Emergency Services, Manufacturing, Oil & Gas, Energy Sector.

DISTRIBUTION:

Latin America

LANGUAGES:

Spanish, Portuguese, English, French, Russian.

TRBOnet PHONE INTERCONNECT

FIELD AND OFFICE SEAMLESSLY INTERCONNECTED IN ONE CENTER

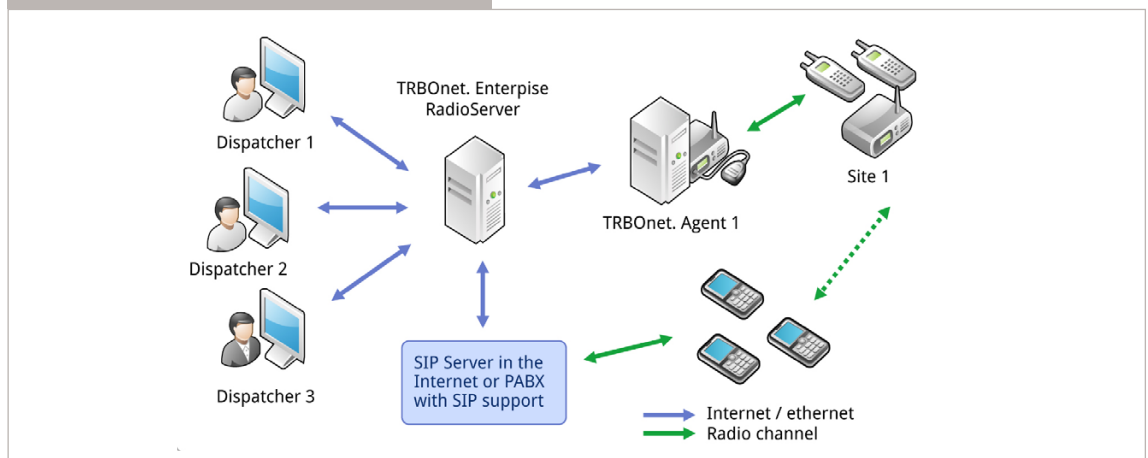
Phone Interconnect is a software component available with TRBOnet Enterprise and TRBOnet PLUS. It allows to connect telephones and radios and also has a capability for a dispatcher to make/receive telephone calls through the Dispatcher Console, manage multiple phone lines and organize conferences.

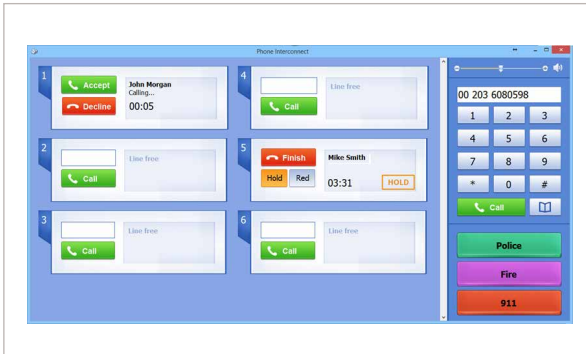
Radio has a capability to initiate a phone call using Text Messages, DTMF and Contact List (for Wireline systems only).

Supported System Configurations

- Any system based on Control stations, using Transmit Interrupt.
- IP Connect to IPSC repeaters.
- MOTOTRBO NAI VOICE/DATA (available for release 2.3A).
- Analog systems and Connect Plus (with some limitations).

TRBOnet PHONE INTERCONNECT





TRBOnet PHONE INTERCONNECT

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.8 and above.

Computer Hardware / Operating Systems

Windows 7 / Windows 8 / Windows 10 / Windows Server.

Interfaces

UDP/IP connection to repeaters or USB cable for Control Radios.
NAI Voice.

MOTOTRBO System Architecture

Direct mode, Single MOTOTRBO repeaters, IP Site Connect,
Capacity Plus, Linked Capacity Plus, Connect Plus.

Other Requirements

SIP 2.0 and higher, SIP Trunk supported.

KEY FEATURES AND BENEFITS

- Ability to make individual call from radios to telephones and vice versa.
- Support of group calls from telephones to radios.
- Dispatcher can connect with telephone users from Dispatch console.

DEVELOPER

NEOCOM SOFTWARE LTD

29, 8th line, Vasilievskiy Ostrov
199004 Saint-Peterburg
Russian Federation

W: www.es.trbonet.com

W: www.trbonet.com

T: +1 (872) 222-8726

E: info@trbonet.com

Contact: Irina Simkina

SUPPORT

Languages:

Spanish Portuguese,
English, Russian.

T: +1 (872) 222-8726

E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Basic Package Price:
TRBOnet Phone Interconnect
Module \$750.

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
www.es.trbonet.com).

We will then send you an
activation key.

Application software can be
downloaded from the developer
website.

FIND OUT MORE

WEB: www.es.trbonet.com & www.trbonet.com

ALSO FROM NEOCOM SOFTWARE

[TRBOnet Plus](#) [TRBOnet Enterprise](#) [TRBOnet Swift Event Logic](#) [TRBOnet Watch](#) [TRBOnet Alarm Management](#)

[TRBOnet Job Ticketing](#) [TRBOnet Mobile and Web Access](#) [TRBOnet Swift Agent](#) [TRBOnet Indoor](#)

TRBOnet
Digital Technologies

By Neocom Software

**TRBOnet WATCH**

SUPPORTING ALL
MOTOTRBO
SYSTEM TOPOLOGIES,
TRBOnet WATCH
HELPS TO BALANCE
CHANNEL LOADING,
AS WELL AS
DEFINE AND SOLVE
PROBLEMS IN THE
RADIO NETWORK.

TRBOnet WATCH

MONITORING AND DIAGNOSTIC FOR DIGITAL RADIO SYSTEMS

TRBOnet Watch is a client-server Windows application that monitors all traffic on MOTOTRBO IP Site Connect, Capacity Plus, Linked Capacity Plus and Connect Plus systems - or a single repeater in IPSC mode.

It displays transmitted GPS, ARS, Voice, Text Messages, System and User data with RSSI, source and destination radio ID's and Peer ID's. TRBOnet Watch helps to balance channel loading, as well as define and solve problems in a radio network.

TRBOnet Watch provides users with a system overview in live display, instant system notification, monitoring of channel loading, view of voice and data usage.

MARKETS:

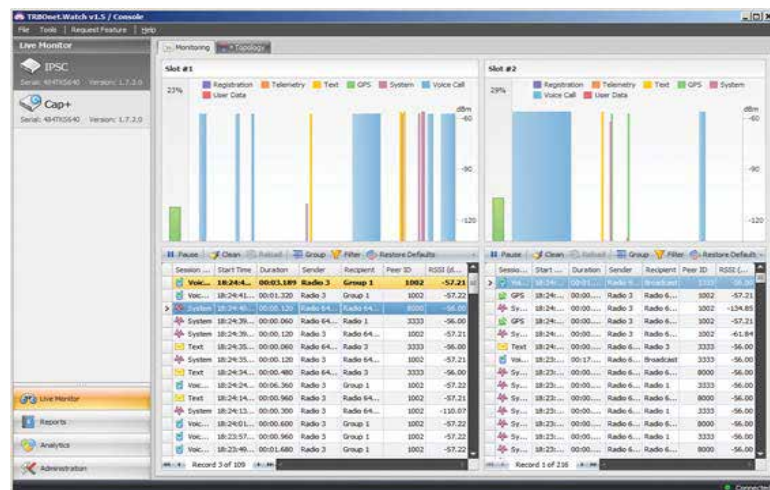
Motorola Service Shops, Radio Communications Networks, MOTOTRBO System Owners.

DISTRIBUTION:

Latin America

LANGUAGES:

Portuguese, English, Russian, French.

TRBOnet WATCH



SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO Firmware 1.6.3 or higher.

Computer Hardware / Operating Systems

Windows XP / Windows 7 / Windows Server.

Interfaces

UPD/IP connect to repeaters.

MOTOTRBO System Architecture

IP Site Connect, Capacity Plus, Linked Capacity Plus and Connect Plus or a single repeater in IPSC mode.

Other Requirements

MS SQL Server 2008 R2 Express Edition or Higher.

KEY FEATURES AND BENEFITS

- Complete group and individual call recording.
- Monitoring and audit of digital channels.
- IP Site Connect / Capacity Plus system topology.
- RF quality control on a Map.
- Analytics module.
- Reporting.
- Online repeater alarm control.
- Email notification.
- Basic / enhanced privacy support.
- Billing.

DEVELOPER

NEOCOM SOFTWARE LTD

29, 8th line, Vasilievskiy Ostrov
199004 Saint-Peterburg
Russian Federation

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Contact: Irina Simkina

SUPPORT

Languages:

Spanish, Portuguese,
English, Russian.

T: +1 (872) 222-8726

E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Basic Package Price:
TRBOnet Watch \$2,500.

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
www.es.trbonet.com).

We will then send you an
activation key.

Application software can be
downloaded from the developer
website.

FIND OUT MORE

WEB: www.es.trbonet.com & www.trbonet.com

ALSO FROM NEOCOM SOFTWARE

[TRBOnet Plus](#) [TRBOnet Enterprise](#) [TRBOnet Swift Event Logic](#) [TRBOnet Alarm Management](#)

[TRBOnet Phone Interconnect](#) [TRBOnet Job Ticketing](#) [TRBOnet Mobile and Web Access](#)

[TRBOnet Swift Agent](#) [TRBOnet Indoor](#)

TRBOnet
Digital Technologies

By Neocom Software



VESSELWATCH

VESSELWATCH IS DESIGNED TO DELIVER THE RIGHT INFORMATION TO THE RIGHT CREW MEMBER RIGHT NOW. IT SIMPLIFIES THE COMMUNICATION SYSTEM ON BOARD, ENSURING KEY INFORMATION AND DATA IS DELIVERED TO THE RIGHT CREW MEMBER IN THE MOST EFFICIENT WAY POSSIBLE.

MARKETS

Marine Vessels, Ports, Oil and Gas, Hospitality.

DISTRIBUTION

Latin America

LANGUAGES

English

VESSELWATCH

VesselWatch is a Windows-based multifunctional software application that allows users to communicate safely and securely with their crew and onboard guests. VesselWatch uses the MOTOTRBO digital radio network in combination with a VW gateway for seamless communication and interaction between the crew and their guests. It is fully compliant with the Maritime Labour Convention 2006 and the entire system can be OEM re-branded. From Basic Guest Services to Automatic Alarm Management, built with an intuitive GUI for ease of use, the system comes complete with a pre-built Ruggedized Central Processor.

Basic Guest Services - at the simple press of a button, either physically or virtually on a guest's smart phone or i-Pod, a request for attendance will be delivered to the relevant staff member, ensuring their immediate attention and response.

Job Tasking & Scheduled Reminders - jobs can be scheduled into VW system in advance or created at short notice, to ensure the crews basic tasks are never forgotten or ignored, saving time and money.

Alarms - with a single alarm interface device as standard, an alarm can be sent to either single or multiple radios. It is entirely up to users how they tailor the system to suit safe working practices, which would include their own alarm escalation protocols.

VESSELWATCH





SYSTEM REQUIREMENTS

Radio Hardware

MOTOTRBO radios with firmware 1.8 and above For full feature set, display radios are required Interfaces.

Supports for Interfaces

I/O, DMR, SMS, RS232, RS485, RS422, MODBUS, TCP/IP, UDP.

Operating Systems

Windows 8.

MOTOTRBO Systems

Control Station / Single Repeater / IP Site Connect / Capacity Plus and Linked Capacity Plus.

Other Requirements

Knowledge of MOTOTRBO CPS and basic knowledge of PC program installation.

KEY FEATURES & BENEFITS

- **Radio to Radio Text Messaging:** Text messaging can be used when discretion is required, or routine communication needs to be delivered without interrupting other crew members or guests.
- **Remote Handset Shutdown:** Handset can be remotely shut down giving the vessel the peace of mind that their communication is secure.
- **Panic Alarm:** The radios are programmed to allow crew members to generate a panic alarm if they get into difficulty, alerting all crew members to take action.
- **Lone Worker:** Specific radio's can be placed in Lone Worker function. The radio then acts as a deadman alarm system alerting crew members of potential issues if no response is received.

- **Network Alert:** The system scans the vessels IT network. Alerts can be set if equipment goes 'Offline' and the notification is sent directly to the crew members' radio.
- **Job Tasking:** Jobs can be scheduled in advance or input into the system as and when required. When run in conjunction with the Scheduled Reminders option, it ensures basic tasks are never forgotten, saving you time and money.
- **Ultra Secure:** VesselWatch has a standard 40Bit encryption on all voice and data communications. This ensures vessel communication is free from security breaches. Enhanced 256Bit encryption is available as a system upgrade.
- **Optimize Range:** Experience the far-reaching coverage of the VesselWatch System. IP Site Connect uses the Internet to extend coverage to create a wide-area network, while Capacity Plus single-site trunking expands capacity to over 1,000 users.
- **Alarm Notification:** The ability to connect to the vessels existing Alarm and Monitoring System (AMS) is a key feature. It allows notifications to be sent to selected crew members to ensure action is taken. Alarms can be grouped, avoiding unnecessary crew notifications reducing communication traffic.
- **Extra System Apps Alarms** – Up to 72 I/O's.
Alarm Listeners - I/O, DMR, SMS, RS232, RS485, RS422, MODBUS, TCP/IP, UDP/IP.
TenderTow / Geo-Fence / SMS Messaging / Wind / Advanced Guest Services / 7 Day Weather.

DEVELOPER

NET-LOGIC MARINE

Unit 3 The Shine, St Mark Street,
Hull, East Yorkshire HU8 7FB
England

SUPPORT

Languages:

English

E: support@vessel-watch.com

H: 07:45 - 17:15 GMT

PRICE:

Packages start at \$4000

DEMO SYSTEM

A basic demonstration system will consist of a laptop, control radio connected via a cable or Bluetooth, end user radios, a smartphone and a Wi-Fi router.

This software can be supplied with a temporary license.

ORDER / SHIP CYCLE TIME

Usually shipment takes place within 1 week from receipt of order.

FIND OUT MORE

WEB: www.net-logic.co.uk



DATA TRANSMISSION & TELEMETRY

There MOTOTRBO applications that enable data transmission for a variety of purposes. MOTOTRBO is particularly well suited as a cost-effective alternative in environments where common data transmission systems such as fiber optic, WiFi or GSM are not suitable or are too expensive to establish.

Monitor and control operational processes remotely with telemetry applications. These include water supply, electricity distribution and oil and gas pipelines, among others. For example, data regarding water quality, flow, pressure and electricity supply can be transmitted from remote sites to MOTOTRBO subscribers.



IS-DATAYA

THE APPLICATION PROVIDES A WAY TO SEND AND RECEIVE OPERATIONAL INFORMATION BETWEEN DEVICES IN THE FIELD, RADIOS OR MOBILE EQUIPMENT, AND CORPORATE SERVERS.

MARKETS

Energy & Natural resources, Retail & Hospitality, Transportation & Logistics and Utilities.

DISTRIBUTION

Latin America

LANGUAGES

Spanish

IS-DATAYA

The application provides a way to send and receive operational information between devices in the field, radios or mobile equipment, and corporate servers.

The architecture is client – server with two types of clients: internal and external. The system is oriented to the transmission of short burst of data in a wide area covered by the radio network. The application in the client side can consult databases or send information in the form of predefined formats.

Devices in the field can be portable radios like DGP™ 8550 or DGP™ 5550, mobile computing devices, Tablets or smartphones, portable printers, bar code scanners, etc. The devices, different to radios, employ Bluetooth connectivity to interact with the radios that act like gateways and with the system.

IS-DATAYA

IS-DATAYA 1



IS-DATAYA 2





SYSTEM REQUIREMENTS

For the server side

- Operating system: Windows 7 Professional, Windows 8 Pro, Windows 8.1 Pro.
- Processor: Intel i3 or better.
- Hard disk: Initially requires 200MB approximately.
- RAM: 2GB
- Optical unit: DVD
- USB ports: USB1.1
- Monitor: Recommended LED, 19" or better.

For the external client side

- Operating system: Android 2.1 or better.
- Storing: Initially requires 10MB approximately.
- RAM: 1GB
- Bluetooth: 2.1 + EDR. Class 2.

KEY FEATURES & BENEFITS

- The architecture of the solution is client-server.
- Devices in the field can be grouped in two types of clients: internal and external.
- The internal client can use the display and keypad of the radio in conjunction with the Generic Option Board installed into the enhanced portfolio radios.
- For applications with more computing needs, better or easy to use GUI, external clients like Tablets or Smartphones can interact with the radio network through Bluetooth connections build into the radios of the enhanced portfolio.
- Devices like wireless printers and scanners can work with the application using radios of the enhanced portfolio.
- The server side may be configured to work like an autonomous entity or in conjunction with external enterprise or database applications.

DEVELOPER

ISEC S.A.

Tr. 53 # 53-48 Int. 12
Bogotá D.C. Colombia
W: www.isec.com.co
T: + (57 1) 276-1540
E: desarrollo@isec.com.co
Contact for LACR:
Luis Cárdenas
T: + (57 1) 276-1540
E: luis.cardenas@isec.com.co

SUPPORT

Languages:

Spanish

T: + (57 1) 276-1540

Support Hours: Business Hours,
Bogotá Time

PRICE

Contact: isec@isec.com.co
medellin@isec.com.co
cali@isec.com.co

DEMO SYSTEM

Contact:
desarrollo@isec.com.co

ORDER/SHIP CYCLE TIME

Contact: isec@isec.com.co
medellin@isec.com.co
cali@isec.com.co

FIND OUT MORE

WEB: www.isec.com.co

ALSO FROM ISEC

[IS-VISOR-PLUS](#)



MONIVOX DATA INTERFACE

DESIGNED AN INTERFACE FOR DATA TRANSMISSION USING THE MOTOTRBO DIGITAL TWO-WAY RADIO SYSTEM. TAKE ADVANTAGE OF THE MOTOTRBO DMR DIGITAL TECHNOLOGY TO TRANSFER DATA FROM REMOTE LOCATIONS. SOLUTIONS WITH SIMPLE INTEGRATION AND WITHOUT MONTHLY DATA PACKET COST.

MARKETS

Utilities, Industries, Agriculture.

DISTRIBUTION

Latin America

LANGUAGES

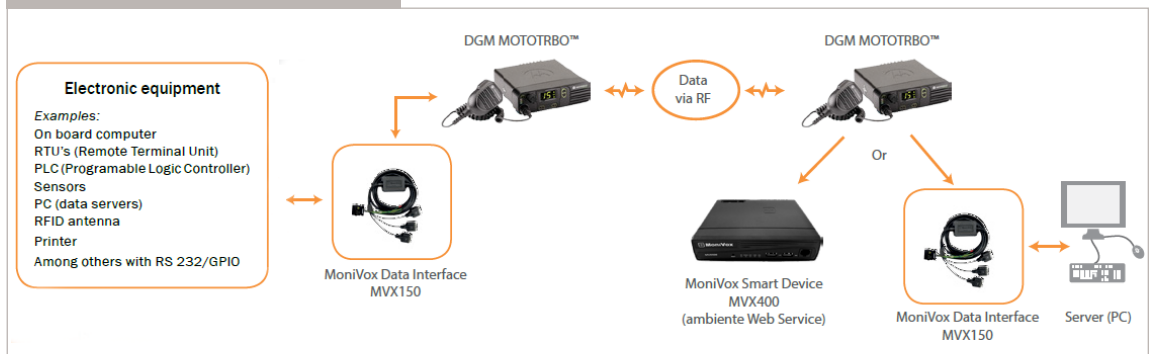
Spanish, Portuguese, English.

MONIVOX DATA INTERFACE

The MoniVox® Data Interface cable (MVX150) allows capturing and transferring raw data between electronic devices (equipped with RS232 and GPIO) and MOTOTRBO mobile digital radios or base stations.

This interface allows the MOTOTRBO radio to act as a modem, transferring data from one radio to another. Data can be stored in a PC or a data center, and could also be integrated with other custom MoniVox® applications.

MONIVOX DATA INTERFACE





MONIVOX DATA INTERFACE

SYSTEM REQUIREMENTS

- Motorola MOTOTRBO DGM series.
- MoniVox Data Transfer (MVX150).

KEY FEATURES & BENEFITS

- Data transfer even from remote areas.
- Interaction with MOTOTRBO radio network.
- Uses the MOTOTRBO radio as a modem.
- No data transfer monthly cost.

Connections:

Communication Ports IN/OUT:

- 02 (two) RS232
- 04 (four) GPIO programmable
(IN – digital or analog, OUT – digital).

Storage memory:

2Mb

Microprocessor:

AVR32®

Operational System:

Proprietary MoniVox.

Operating Temperature:

0° to 60°C

Power input:

Via MOTOTRBO radio (8 ~ 15VDC).

Speed:

4800 bps

DEVELOPER

MONIVOX

Avenida das Nações Unidas,
17.891 - 13 Floor
Sao Paulo, Brazil

W: www.monivox.com.br

T: + (55) 11-3466-5401 Brazil

T: +1 (786) 319-9308 USA

SUPPORT

W: <http://www.monivox.com.br/Index/contato>

T: +55 (11) 3466-5401 Brazil

T: +1 (786) 319-9308 USA

E: monivox@monivox.com

H: 09:00 – 18:00 GMT-5

Contact: Eduardo Antao

PRICE

USD \$540 each unit.

DEMO SYSTEM

Dealer can purchase two units
with special discount.

ORDER/SHIP CYCLE TIME

Up to 3 days.

FIND OUT MORE

WEB: www.monivox.com

ALSO FROM MONIVOX

[MoniVox RoIP Gateway MVX400 - MVX702 – Brazil Only](#) [MoniVox Pro Dispatcher Lite](#)



SmartPTT FILE TRANSFER

SmartPTT FILE TRANSFER IS A FREEWARE APPLICATION WHICH PROVIDES AN EFFICIENT WAY TO SEND FILES BETWEEN TWO COMPUTERS CONNECTED BY MOTOTRBO RADIO NETWORKS.

MARKETS

Power, Oil & Gas, Manufacturing, Mining, Transportation, Public Safety, Emergency Services, Utilities, Education.

DISTRIBUTION

Latin America

LANGUAGES

English, Russian.

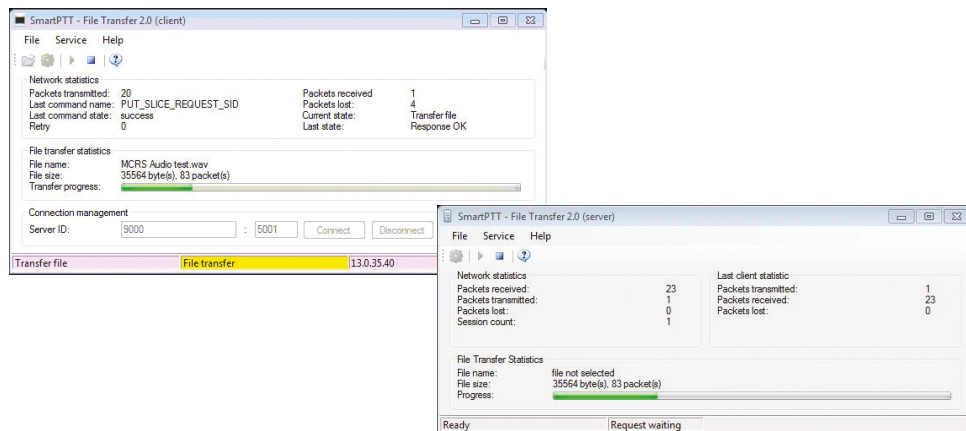
SmartPTT FILE TRANSFER

FREEWARE APPLICATION TO TRANSFER FILES THROUGH A MOTOTRBO RADIO CHANNEL

SmartPTT File Transfer is a freeware application to transfer files through the radio channel based on MOTOTRBO radios. SmartPTT File Transfer was specifically designed for effective data transmission taking into account the data throughput of the connection provided by MOTOTRBO.

It consists of 2 modules: a Client Application which transfers the selected files to the server PC and a Server Application which accepts the files sent from the client. The MOTOTRBO radio must be connected to the server computer via USB.

SmartPTT FILE TRANSFER





SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.08.32 or higher.

Computer Hardware / Operating Systems

PC, Windows XP/Server 2008/Vista/Windows 7, 1Hz x86
Pentium 4, 512 Mb RAM, 10 Mb HDD.

Interfaces

USB 2.0

MOTOTRBO System Architecture

IP Site Connect, Conventional Digital.

Other Requirements

Monitor with resolution 1024x768 or higher (for Dispatcher).

KEY FEATURES & BENEFITS

- Transfer speed 1150 Bit/s.
- Automatic transfer recovery.
- List of clients allowed to transfer to the server.
- Designed for effective data transmission taking into account the limitations of the connection provided by MOTOTRBO.
- Easy to install, lightweight application and immediately available to download.
- Free of charge.

DEVELOPER

ELCOMPLUS

290 NW 165th St, # P-800A
Miami, FL 33169 USA
W: www.smartptt.com
T: +1 (786) 362-5525
E: miami@smartptt.com
Contact: Michael Soulliard
T: +1 (786) 362-5525

SUPPORT

Languages:

Spanish, Portuguese, English,
Russian.

T: +1 (786) 362-5525

E: support@smartptt.com

H: 09:00 – 18:00 GMT-5

Contact: Ruben Pineda

PRICE

Free

DEMO SYSTEM

Free full version available at:
www.smartptt.com

ORDER/SHIP CYCLE TIME

Immediate download from:
www.smartptt.com

FIND OUT MORE

WEB: www.smartptt.com
BROCHURE: <http://smartptt.com/marketing>
VIDEO: www.youtube.com/smartptt

ALSO FROM ELCOMPLUS

[SmartPTT Basic](#) [SmartPTT Monitoring](#) [SmartPTT Enterprise](#) [SmartPTT Plus](#)





TRBOnet SWIFT EVENT LOGIC

TRBOnet HARDWARE
ENHANCES DIGITAL
RADIO NETWORK
WITH AUTOMATED
TELEMETRY AND
EMERGENCY
RESPONSE AS WELL
AS HELPS TO RECEIVE
DETAILED DATA
UNINTERRUPTEDLY
WITH MINIMUM TIME
INTERVALS POSSIBLE.

MARKETS:

Oil & Gas, Energy Sector, Public
Safety, Transportations and Logistics,
Airports, Emergency Services.

DISTRIBUTION:

Latin America

LANGUAGES:

English

TRBOnet SWIFT EVENT LOGIC

TAKE RADIO INTELLIGENCE ON A NEW LEVEL

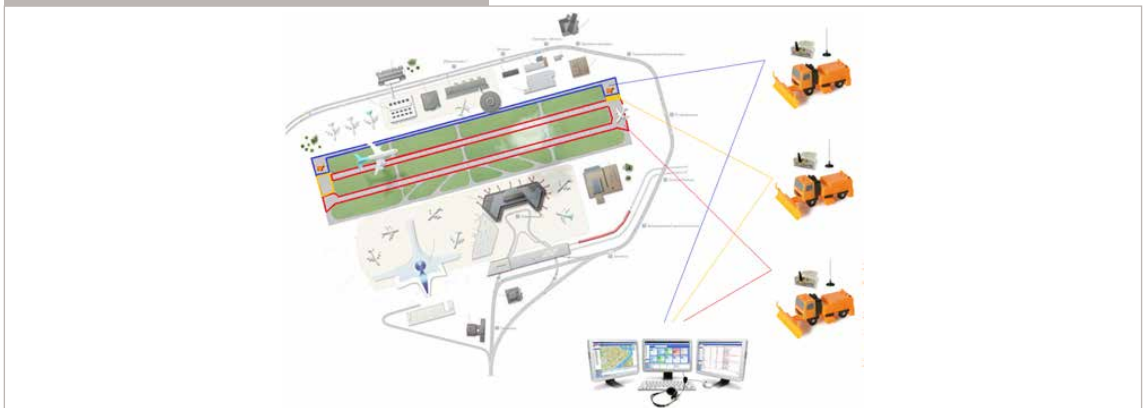
Swift Event logic consists of three main components – Events, Conditions and Actions.

A radio unit can operate in a more self-sufficient manner thanks to the product. Control and monitoring is possible without connectivity to the RF system or if the dispatcher is not available. If undesirable activities are detected the radio unit can send a report to the dispatch console.

- Increase radio unit self-sufficiency by programming it with Geofence zones and rules that govern speed and location control.
- Switch between channels automatically when changing zones or when a specific activity is detected even when not in communication with the dispatch software.
- Customize radio tones, activate built-in telemetry and display messages for effective notifications.
- Conserve the RF capacity - frequent GPS updates are not required since the radio saves all data and monitors itself.

Swift GSM Tracker and Radio Modem DT500 are designed to improve GPS and telemetry support by providing the extra telemetry inputs, outputs and storage for more than 500,000 events and the capability to send bundled GPS and telemetry on demand. Both products can be integrated with external RS-232 and RS-485 devices to exchange data between two radios using the RF network as a transport.

TRBOnet SWIFT EVENT LOGIC





TRBOnet SWIFT EVENT LOGIC

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.8 and above.

Computer Hardware / Operating Systems

Windows 7 / Windows 8 / Windows 10.

Interfaces

USB connection to PC.

MOTOTRBO System Architecture

Direct mode, Single MOTOTRBO repeaters, IP Site Connect, Capacity Plus, Linked Capacity Plus, Connect Plus (with limitations).

Other Requirements

PC experienced user.

KEY FEATURES AND BENEFITS

- Programmable sequence of actions for automated response.
- Man Down/No Movement monitoring.
- Lone Worker monitoring.
- Georoaming & Geofence for uninterrupted connectivity and location safety.
- Data storage in case of connection loss or unavailable RF channels.
- Built-in SIM card for a backup GSM channel.
- Data transfer operations.

DEVELOPER

NEOCOM SOFTWARE LTD

29, 8th line, Vasilievskiy Ostrov
199004 Saint-Peterburg
Russian Federation

W: www.es.trbonet.com

W: www.trbonet.com

T: +1 (872) 222-8726

E: info@trbonet.com

Contact: Irina Simkina

SUPPORT

Languages:

Spanish, Portuguese,
English, Russian.

T: +1 (872) 222-8726

E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Basic Package Price:

TRBOnet Swift Event Logic \$90
per module per radio.

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
www.es.trbonet.com).

We will then send you an
activation key.

Application software can be
downloaded from the developer
website.

FIND OUT MORE

WEB: www.es.trbonet.com & www.trbonet.com

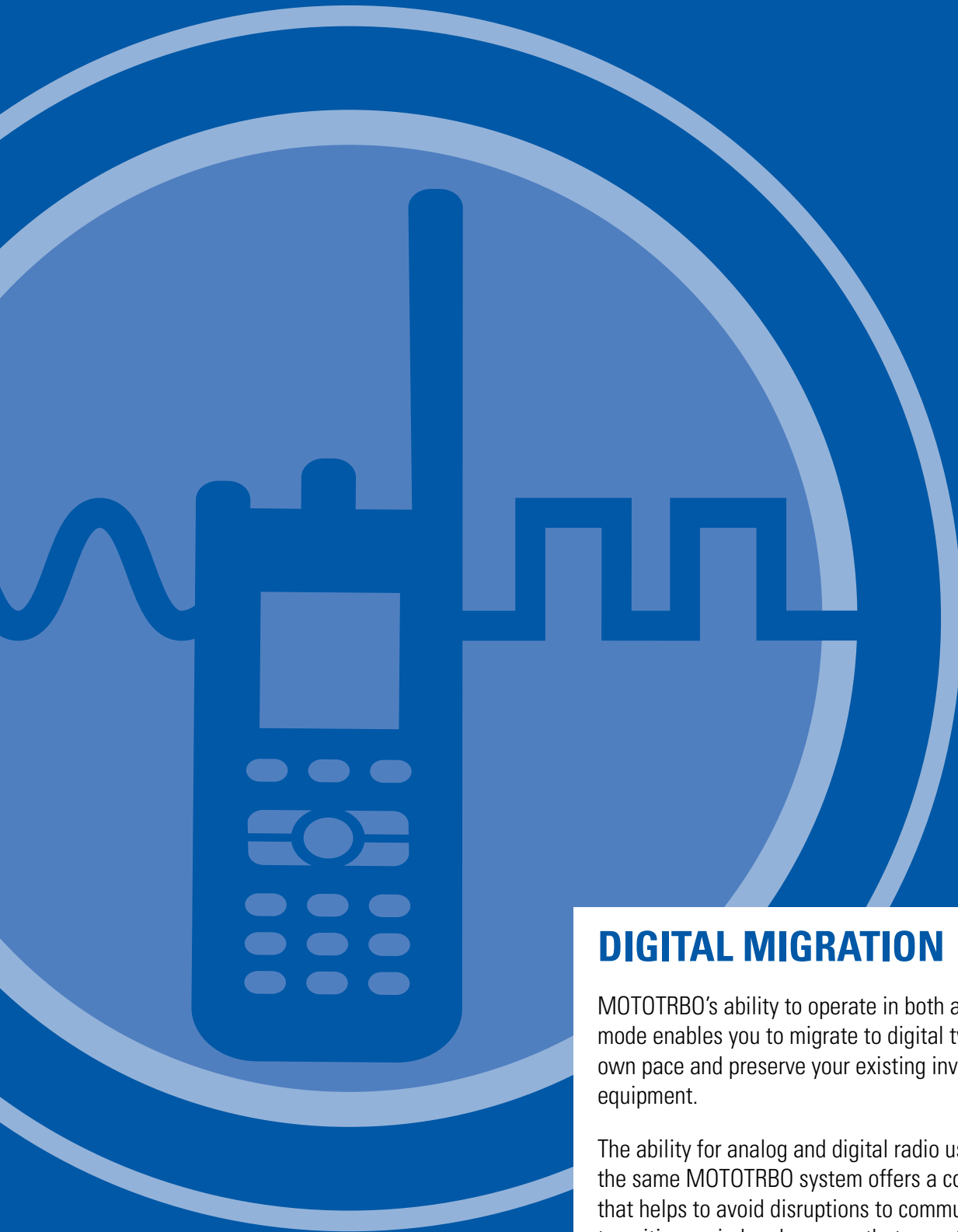
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[TRBOnet Job Ticketing](#) [TRBOnet Mobile and Web Access](#) [TRBOnet Swift Agent](#) [TRBOnet Indoor](#)

TRBOnet
Digital Technologies

By Neocom Software



DIGITAL MIGRATION

MOTOTRBO's ability to operate in both analog and digital mode enables you to migrate to digital two-way radio at your own pace and preserve your existing investment in analog equipment.

The ability for analog and digital radio users to communicate on the same MOTOTRBO system offers a cost-effective solution that helps to avoid disruptions to communications during the transition period and ensures that smooth operations are maintained.

These applications are designed to ease the migration to digital, by providing a smooth integration of the existing analog communications and the MOTOTRBO digital system.



CVT-TRBO-PP

ANALOG LTR/ ENHANCED PASSPORT APPLICATION FOR MIGRATION FROM ANALOG TRUNKING TO DIGITAL.

MARKETS

Digital migration path for any existing LTR or PassPort analog trunking systems.

All - Agriculture, Communications,
Construction, Education, Finance,
Government, Health Services,
Hospitality, Insurance, Manufacturing,
Mining, Retail, Real Estate, Services,
Transportation, Utilities, Wholesale.

DISTRIBUTION

Latin America

LANGUAGES

English

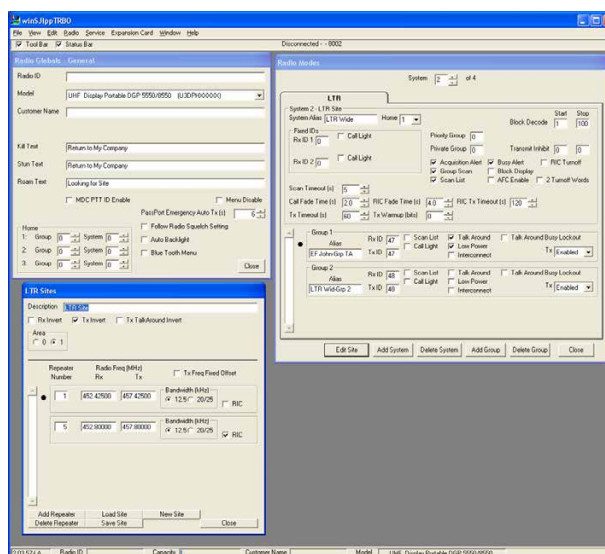
CVT-TRBO-PP

The CVT-TRBO-PP application is designed for use with Motorola's Generic Option Board (PMLN5718AS) installed in MOTOTRBO 5000/8000 series radios. The application allows the radio to work with current analog LTR, Classic PassPort, and Enhanced PassPort systems. The application also supports basic analog Conventional operation to allow scanning between LTR and Conventional channels.

The application uses a dynamic memory structure which supports up to 256 systems and 246 channels per system for display radios (when using a fixed channel selector knob with portable radios the selection of systems or groups is limited to 16). Using non-display radios the application supports up to 16 total channels.

If using DGM™ 5000 or DGP™ 5000 series MOTOTRBO radios the Generic Option Board (PMLN5718AS) must be purchased from Motorola Solutions and installed before the application can be installed in the radio.

CVT-TRBO-PP





SYSTEM REQUIREMENTS

- MOTOTRBO CPS programming software and programming cable.
- WinSJlppTRBO option board programming software.
- PGM-TRBO-PP hardware license generator (Serial Port Dongle).
- MOTOTRBO 5000 or 8000 series radio with Generic Option Board (PMLN5718AS) installed.

KEY FEATURES & BENEFITS

- Analog Trunking (LTR/PassPort) and Digital operation in one radio for migration needs.
- Scan between LTR and Conventional Analog channels.
- Pre Only MDC PTT ID for LTR and Conventional Analog channels.
- LTR/PassPort Group Scan.
- Two LTR Universal/Fixed IDs.
- LTR Block Decode.
- LTR Transmit Inhibit Block.
- LTR Repeater Interconnect.

DEVELOPER

SCHOLER-JOHNSON, INC.
2874 Sanbina Street
Winter Park, FL 32789 USA
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T: +1 (407) 645-5093
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Contact: Morgan Johnson

SUPPORT

Languages:
English

T: +1 (407) 645-5093
E: support@sji.biz
H: 14:00 – 22:00 M-F GMT

PRICE

Please contact
Morgan Johnson
(morgan.johnson@sji.biz)
for current pricing information.

ORDER / SHIP CYCLE TIME

Initial order of PGM-TRBO-PP
is 2 weeks.

All subsequent orders for
CVT-TRBO-PP licenses are
available electronically.

FIND OUT MORE

WEB: www.sji.biz





**MVX400 - MVX702
RoIP GATEWAY**
PERFORMS
THE AUDIO
LINK BETWEEN
DIFFERENT RADIO
COMMUNICATION
NETWORKS
VIA IP (ROIP) ,
ALLOWING RADIO
COMMUNICATION
HELD ON A
NETWORK TO BE
SENT AND RECEIVED
BETWEEN TWO
RADIO NETWORKS
(UNICAST) OR
BETWEEN SOME
RADIO NETWORKS
(MULTICAST).

MARKETS

Industries, Manufacturer,
Transportation, Hospitality,
Agriculture, Mining, Utilities,
University and Schools.

DISTRIBUTION

Brazil

LANGUAGES

Spanish, Portuguese, English.

MVX400 - MVX702 RoIP GATEWAY

MoniVox RoIP gateway application runs on MoniVox Smart Device (MVX400) and perform audio link between different two way radio networks via IP (RoIP). The communication performed in a radio communication network is sent and received between two points (unicast), or between various points (multicast).

This solution is a simple alternative and low cost that allows connecting remote locations without the need to use repeaters or complex infrastructure.

Radios in each network can operate in digital or analog mode, system allows as well cross band between UHF and VHF radios.

MVX400 - MVX702 RoIP GATEWAY



MVX400 - MVX702 RoIP GATEWAY

SYSTEM REQUIREMENTS

In each "PEER" MVX400

- Motorola MOTOTRBO™ base radio (operating in digital or analog mode).
- 01 (one) MoniVox Smart Device (MVX400) with MoniVox RoIP Application installed (MVX702).
- 01 (one) base station radio in each radio network (connected to MVX400).
- 01 (one) ethernet point (static or dynamic).

KEY FEATURES & BENEFITS

- Communication between different radio communication networks.
- Does not require repeaters to make the link between networks via IP.
- It reduces deployment costs for major operating areas or shadow areas, allowing the replacement of the repeater in some cases.
- Allows you to create networks of hybrid radios, enabling integrate:
 - The networks of analog with digital radios.
 - The networks of VHF with UHF radios.

FIND OUT MORE

WEB: www.monivox.com

ALSO FROM MONIVOX

[MoniVox Data Interface – MVX150](#) [MoniVox Pro Dispatcher Lite](#)

DEVELOPER

MONIVOX

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T: +1 (786) 319-9308 USA

E: monivox@monivox.com

H: 09:00 – 18:00 GMT-5

Contact: Eduardo Antao

PRICE

MoniVox Smart Device MVX400
USD 1.050,00 unit price.

MoniVox RoIP gateway
application MVX702 - USD 400,00
unit price.

Solution requires 01 (one) MVX400
with 01 (one) MVX702 installed
in each radio communication
network (peer).

Minimum of 2 peers are required
to establish a RoIP link network.

DEMO SYSTEM

Dealer can purchase two units
with special discount.

ORDER/SHIP CYCLE TIME

Up to 3 days.



TRBOnet SWIFT AGENT

TRBOnet SWIFT AGENT IS A POWERFUL HARDWARE RADIOOVERIP GATEWAY IMPLEMENTING CONNECTION BETWEEN A RADIO NETWORK AND TRBOnet RADIO SERVER TO PROVIDE REMOTE SITE CONTROL, VOICE AND DATA TRANSFER POSSIBILITIES.

MARKETS:

Mining, Manufacturing, Service Providers, Energy, Oil & Gas, Municipality, Private Security, Transportation.

DISTRIBUTION:

Latin America

LANGUAGES:

English

TRBOnet SWIFT AGENT

RELIABLE AND STABLE IP GATEWAY FOR ANALOG & DIGITAL RADIOS

The solution is designed specifically for the control and monitoring of remote channels and is ideal for analog-to-digital system migration. It enables an easy and smooth integration of analog channels into a digital system. With this solution, adding voice dispatch/recording functionality as well as patching to existing digital systems (many-to-many) is easy!

The TRBOnet Swift Agent helps with remote management and control of direct channels and repeaters without IP links without any need for a direct USB connection.

TRBOnet SWIFT AGENT





TRBOnet SWIFT AGENT

SYSTEM REQUIREMENTS

Radio Hardware / Releases Compatibility

MOTOTRBO radio with firmware 1.8 and above.

Computer Hardware / Operating Systems

Windows 7 / Windows 8 / Windows 10.

Interfaces

Option board availability.

MOTOTRBO System Architecture

Direct mode, Single MOTOTRBO repeaters, IP Site Connect, Capacity Plus, Linked Capacity Plus.

KEY FEATURES AND BENEFITS

- Direct channel control with no need to set up and administer the computer.
- Remote repeater control with no need for IP connection.
- Ability to work with networks with up to a 1 sec lag.
- Support of analog radios and specific systems (Vertex, Smart zone, marine frequencies, etc.)

DEVELOPER

NEOCOM SOFTWARE LTD

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Contact: Irina Simkina

SUPPORT

Languages:

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English, Russian.

T: +1 (872) 222-8726

E: support@trbonet.com

H: 09:00 – 20:00 EST

PRICE

Basic Package Price:
TRBOnet Swift Agent \$1050.

DEMO SYSTEM

Free demo version available at:

W: www.es.trbonet.com

W: www.trbonet.com

ORDER / SHIP CYCLE TIME

8 hours. We need info about your
Radio Server.

(A utility for information collection
can be downloaded from:
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TRBOnet
Digital Technologies

By Neocom Software

The MOTOTRBO™ Applications Catalog should help you quickly locate a supplier for a solution that will meet your specific needs. Note that all information provided in this catalog directly or via downloadable files is based on statements by the MOTOTRBO ADP Partners. Motorola Solutions is not responsible or liable for any product or information provided by our ADP Partners.

For more information on how to remaster your communications with MOTOTRBO, visit www.motorolasolutions.com/caribbean/mototrbo or find your closest Motorola representative or Authorized Partner at www.motorolasolutions.com/contactus

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