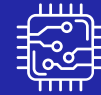# TRBONET
Dispatch Systems

IP Dispatch Console

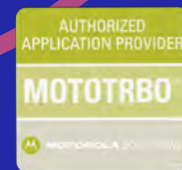Option Boards

Hardware Solutions

Mobile Applications

TRBOnet Enterprise 6.2
PTT Mobile App 3.0

HIGHLIGHTED FEATURES

January 2024

AUTHORIZED APPLICATION PROVIDER
MOTOTRBO
MOTOROLA SOLUTIONS

AUTHORIZED APPLICATION PROVIDER
DIMETRA™
MOTOROLA SOLUTIONS

TRBONET ENTERPRISE | PLUS

TELTONIKA

Teltonika manufactures vehicle and wearable trackers, equipped with a SIM card slot for real–time tracking. Aside from sharing their real–time locations, Teltonika devices can send various alerts and useful information to the server through mobile networks.

TRBOnet provides integration with Teltonika devices. They can be added to the software and appear as standard radio units on the map. This enables the dispatcher to track and monitor devices even when they are outside RF coverage, as long as they have mobile reception.

The new release allows linking Teltonika devices with radios. Associated units appear as a single icon showing the current online status of both units. For instance, you might have a mobile radio and a GPS tracker installed in a vehicle. By linking these devices in TRBOnet, you can choose which device should serve as the source for GPS data. With **Alarm Managemen**t, you can adjust the location settings when a specific condition is met. For example, you might prefer TRBOnet to utilize GPS information from the radio when the vehicle has RF coverage, and switch to receiving location data from the tracker when it leaves the coverage area, depicted as a geofence. The radio and the tracker can be automatically linked or unlinked using **Alarm Management**.

Supported Features

✓ GPS and iBeacon–based location tracking

✓ Remaining battery life

✓ Emergency and Man Down alerts

Tested devices: TM250, GH5200, FMU125, FMC640

INDOOR TRACKING

Last known location of online radios

When the user moves out of the beacon range, the radio icon stays on the last visited iBeacon. This option can be enabled in **Tools > Options > Map**. If it is disabled, the radio will be displayed only if it detects an iBeacon. This may help the dispatcher to determine whether the radio is still online even if it doesn't have a fixed location.

ALARM MANAGEMENT

New Sources

SMS. An SMS received from selected phone numbers and/or containing specific words. The feature requires an SMS gateway.

Active Group Changed. TRBOnet receives this status when a radio user changes the active group in a Capacity Max system. In other MOTOTRBO networks, the channel change can be detected if a radio has an option board with TRBOnet software.

New Actions

Dynamic Regrouping. The radio can join or leave a DGNA group [Capacity Max, DIMETRA Express].

Link/Unlink Teltonika. Add or delete a link between a radio unit and a Teltonika device.

Set Location Profile for PTT mobile apps and Teltonika devices.

Set Radio Groups can assign a radio to one or more talk groups. The radio will appear under selected groups in the console, it also affects group-based dispatcher roles.

Other

If the radio triggers a rule, some actions, like **Text Message**, can be applied to radio units closest to that radio or within a predefined distance from it.

JOB TICKETING

✓ Support for scheduled tasks.

✓ New report showing the time between status changes.

RADIO ALLOCATION

User field has been added to some reports, which allows creating reports for "allocated" radio users rather than radio IDs.

PHONE CONNECT

Enter DTMF digits during an active call.

USBD POLLING [Capacity Max]

TRBOnet supports M2023.01, a firmware release for MOTOTRBO repeaters, radios, and other infrastructure components. This release adds Unified Single Block Data (USBD) Polling Service and Location Information Protocol (LIP) to Capacity Max. USBD/LIP in Capacity Max uses the first slot of the control channel and can support up to 100 location updates per minute per site.

OTHER IMPROVEMENTS

✓ OAuth2 IMAP Authentication

✓ Export and import of radio groups

✓ Support for Select-5 emergency

TRBONET
Dispatch Systems

TRBONET ONE

TRBOnet One introduces a completely redesigned Messages module. With Messages, you can start two-way communication, or a chat, with any selected users. One of its features is chat organization, which is important for productivity.

Organizing chats can be done in various ways. Pinned chats will stay at the top of the Messages window. Old or unwanted chats can be archived or deleted. Archived chats will be hidden from the chat view and can be retrieved later. Using the filter, you can easily find a specific chat.

Operators can track the status of outbound messages, indicating whether the message was delivered successfully or if there were any errors during sending.

PTT MOBILE APP

MESSAGING

The Messages module has been redesigned and enhanced. The following features are supported:

- ✓ Reply to or forward a message
- ✓ Online status of your contacts
- ✓ New statuses to track messages: sent, delivered, read, error
- ✓ Message search
- ✓ File transfer
- ✓ Image preview

OTHER IMPROVEMENTS

- ✓ PTT button modes: Toggle and Hold to Talk
- ✓ Use wired headset buttons to PTT or change the home channel
- ✓ Remap buttons of Bluetooth SPP or BLE devices
- ✓ Remap smartphone buttons or buttons of a connected input device using key codes
- ✓ Improved task management: change task status, overdue task indication

TRBONET
Dispatch Systems

IMPORTANT NOTICE

⚠️ Custom IVR and sound files for telephone calls are now stored in a different folder. If you use such files, please contact support.

⚠️ Installation folder for 64–bit computers was changed to C:\Program Files.

⚠️ Licenses for TRBOnet Enterprise | PLUS 6.2 are not compatible with those issued before the release. Customers having an ongoing support subscription who wish to update the software to version 6.2 should request a new license.

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