



TRBOnet Enterprise 5.4

2019 AUTUMN UPDATE

October 2019

What's new?

Dynamic Group Number Assignment (DGNA)

Being part of Motorola's 2.10 release, DGNA enables the operator to temporarily assign one or more radio users to a new talk group. This feature is beneficial during special operations or emergency scenarios when radio users from different divisions must be able to work on a specific task as one team. DGNA is only available for Capacity Max.

New Features for DIMETRA Express

The 5.4 update supports the following features:

- ✓ **Indoor Location;** similar to MOTOTRBO, you can use DIMETRA Express Bluetooth-capable radios and iBeacons for indoor tracking. You can also import floor plans to help you locate radio users;
- ✓ **Telephone call recording;** you can now keep recordings of all telephone conversations from a PABX integrated with your DIMETRA Express system.

New TRBOnet One Features

We continue our development of our advanced console. This is a list of features that are now available to TRBOnet One 5.4 users:

- ✓ Floor plan layers on a map;
- ✓ Multi-storey and 3D floor plans;
- ✓ Location history;
- ✓ Text messaging and file sharing;
- ✓ Flexible notification system with configurable severity levels;
- ✓ Radio management via barcode scanner, a convenient way to check radios in and out and keep track of them;
- ✓ Administration module is now accessible.

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PTT Over Cellular Applications

- ✓ Support for devices with dedicated PTT buttons (*Telo, Motorola's LEX etc.*), the link to the full list of supported devices is <https://trbonet.com/solutions/mobile-client/#featuresTab2>;
- ✓ Improved sound quality;
- ✓ Support for the OPUS audio codec;
- ✓ Improved performance.

TRBOnet Communicator

We are happy to announce the release of our software for Android devices. Your Android-based smartphone connects to a portable or mobile radio over Bluetooth and uses the available radio channel for text messaging and file transfer. Imagine taking a picture with your smartphone and sending it to the dispatcher via the radio channel instead of using WiFi or cellular networks. The software is supported by TRBOnet 5.4 or newer.

Non-MOTOTRBO Radios

TRBOnet provides the capability to interface digital systems to analogue radios, thus creating a seamless communication environment. The update includes the following improvements:

- ✓ In addition to supporting CSQ Detect for legacy analogue radios, the new A100/200 IP Gateway firmware now also supports the Voice Detection (VOX) signal from the control radio;
- ✓ Support for Jotron's airband and maritime radios via the TR-7750 transceiver.

Other Improvements

- ✓ Exporting and importing radios and radio groups from CSV files;
- ✓ Faster download of voice recordings from option boards via WiFi;
- ✓ Scheduled tasks integrated with Alarm Management;
- ✓ Redesigned reports.