ConSEL™ PLUS

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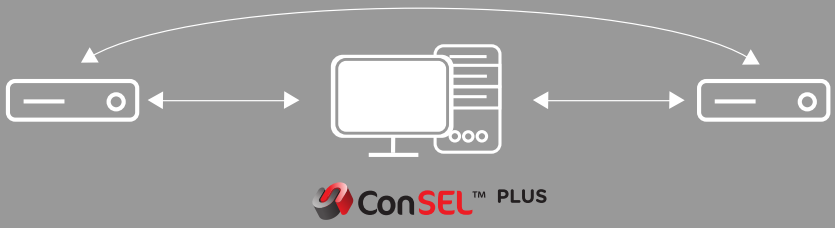
Available From
MOTOROLA SOLUTIONS

IP System Bridge

IP System Bridge* provides the ability to link two or more radio systems. It enables communication between radios operating in different networks with fixed and dynamic voice call bridging.



This is a very simple way to ensure communications between separate systems. It helps streamline day-to-day operations, such as fleet management or managing multiple branches of a single company. In today's highly competitive world, speed and reliability of communications is fundamental. IP System Bridge is the perfect solution for uniformed services and medical services.

Key advantages of such a solution include:

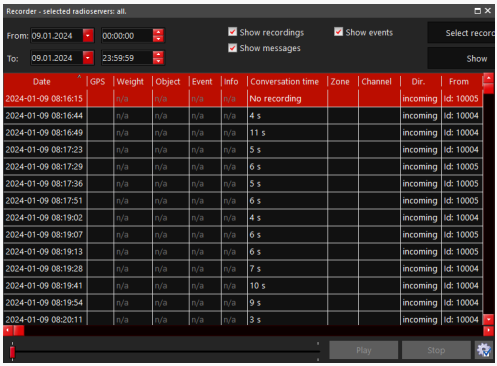
- overcoming geographical obstacles
- extension of radio coverage via IP network
- connection between different radio systems
- ensuring communications in multiple remote locations

To purchase a licence for the IP System Bridge module, you must first hold a Core licence.

* not available in Capacity Max

Recorder

The Consel PLUS recorder is an easy-to-use module that allows voice calls to be recorded and stored on a drive or server. The recorder is an important functionality for companies, where important matters are easily lost in the clutter of information. The recorder can record group calls, individual calls and All Calls.



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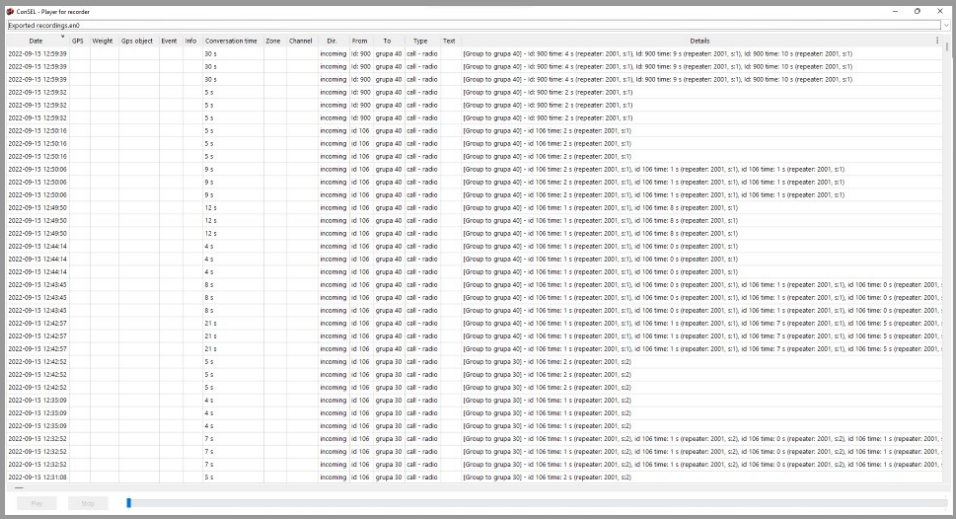
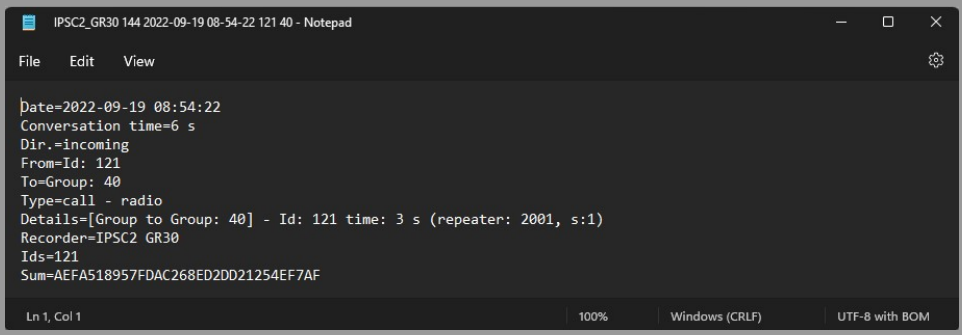
A significant advantage of this module is the ability to export recordings to an external player. This allows us to record entire voice conversations from a selected time interval and, once saved to an external player, send them to the requesting entity.



Along with the exported audio file, a separate file is also created with data such as creation date, time of call, recipient and sender of the voice call and a checksum, which can later be compared with the checksum in the recorder for reliability. This validates that the file has not been modified.



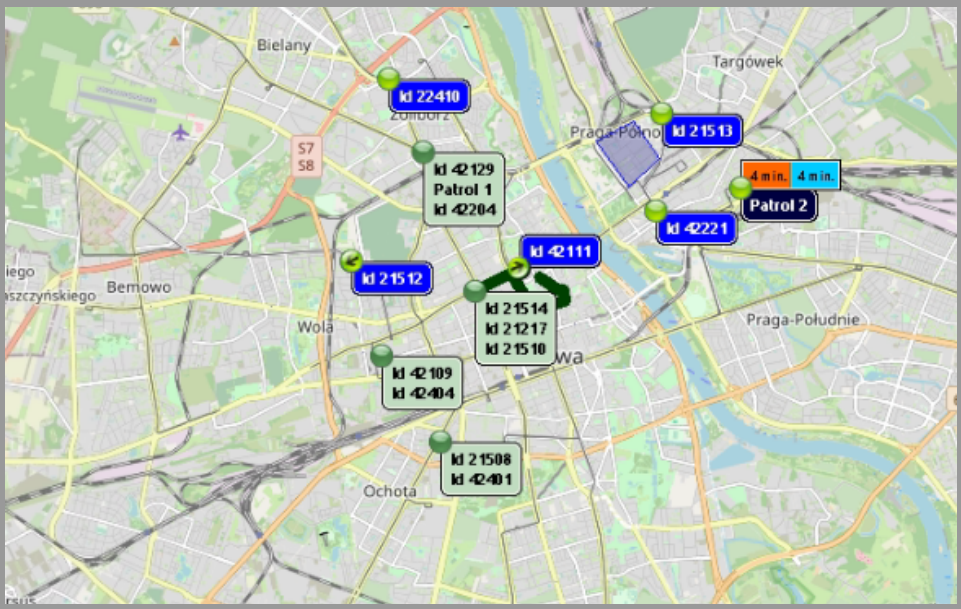
Key advantages of such a solution include:

- possibility of saving individual voice conversations to a .wav file
- playback of previous calls directly from the recorder built into ConSEL PLUS
- exporting voice calls to an external player

To purchase a licence for the Recorder module, you must first have a Core licence.

GPS Location

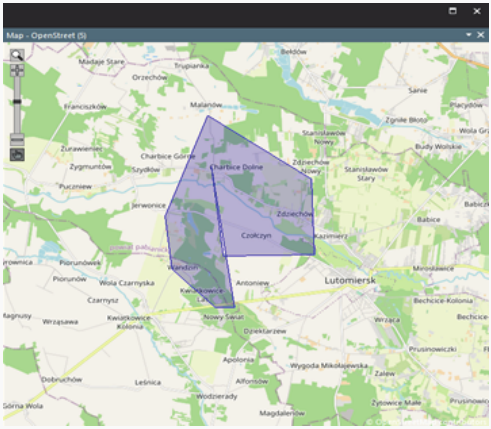
In addition to the standard features for making voice calls using radios, ConSEL PLUS also enables the use of GPS modules built into the radios. A separate module extending ConSEL PLUS with this functionality has many useful tools for location monitoring.



To make localisation efficient and convenient, a map has been added to the module. It allows for monitoring of radio and fleet activity. ConSEL PLUS uses Open Street Map, a free map with an open licence. Our module also allows the use of raster maps, which expands the map's possibilities and functions.

All location data is collected in a database. The dispatcher has an overview of the distance travelled by the user in a given period. The dispatcher can also follow the user's position in real time. Track colour can be selected to make it easier to identify individual users.

Geofencing allows the dispatcher to set limits for users' movements. The dispatcher can add their own areas to the map and further define the rules for entering and leaving the area. For example, the user can be informed that they have left the operational area, while the dispatcher may receive a visual or audible indication of such an event.



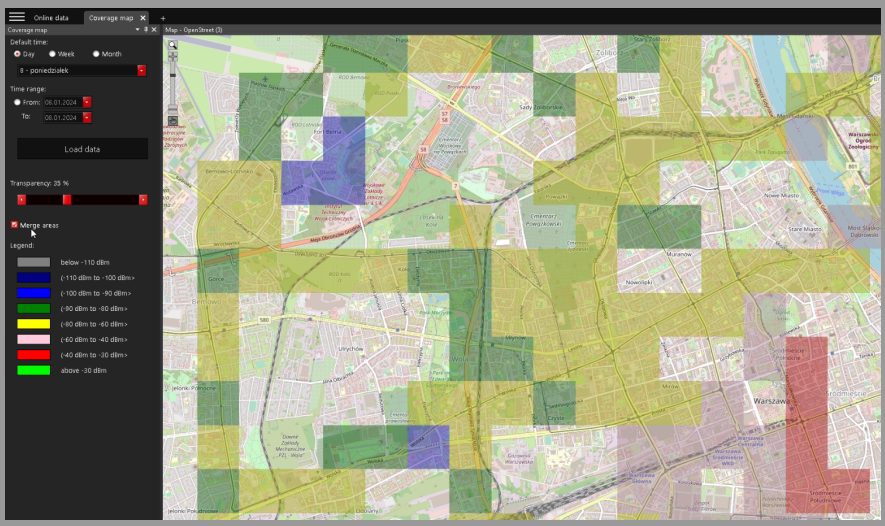
As an important element of location tracking, ConSEL PLUS introduces the possibility to check whether the user has exceeded the speed limit. This primarily applies to vehicles.

To purchase a licence for the GPS Location module, you must first hold a Core licence.

Coverage map

The coverage map is a module that allows you to check and control your radio coverage. It is not uncommon for unfavourable terrain, density of buildings or electromagnetic interference to reduce the range of communications between the radios and the repeater.

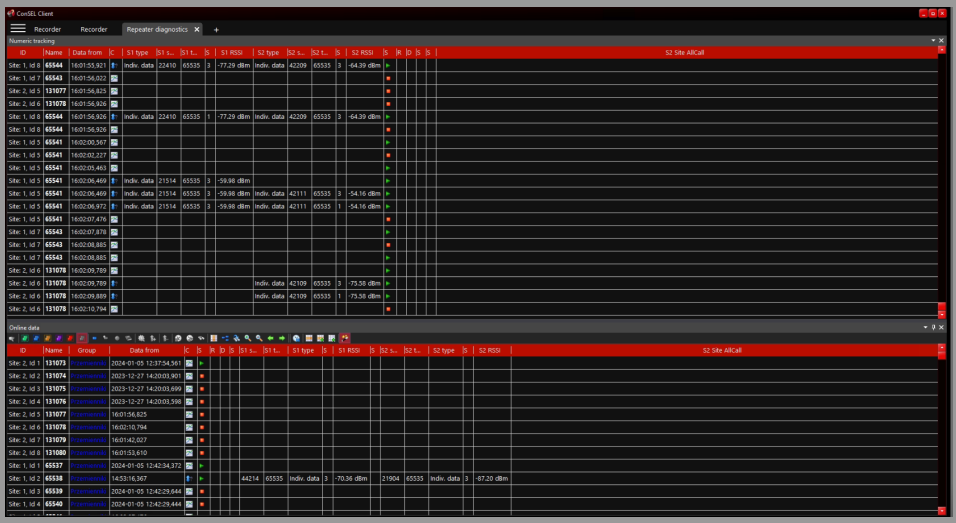
The user of ConSEL PLUS software can then generate a coverage map from a specific time interval. The coverage tiles appearing on the map will pinpoint the areas with weaker coverage. As an added bonus, the colours of the tiles reflect the quality of coverage.



To purchase a licence for the Coverage Map module, you must first hold a GPS Location licence.

System Monitoring

The system monitoring module provides advanced analysis of performance and use of MOTOTRBO systems, including: Repeater Diagnostics monitors the activity of repeaters and devices handled by those repeaters, in the form of a dynamically refreshed data table.



The module also has the functionality to view previously recorded device activity, which in turn allows for effective analysis of historical data.
Network topology is another functionality that is also part of this module. It allows you to conveniently check the tree of connected devices in the ConSEL PLUS system. The activities of system components such as the radio server, dispatch consoles or repeaters are presented in a user-friendly graphic manner. From the network topology, we can also enable, disable and reset repeaters.

To purchase a licence for the System Monitoring module, you must first hold a Core licence.

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