TRBONET
Dispatch Systems

IP Dispatch
Console

Option
Boards

Hardware
Solutions

Mobile
Applications

TRBOnet Watch 4.0

HIGHLIGHTED FEATURES

February 2024

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APPLICATION PROVIDER
MOTOTRBO
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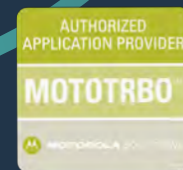
TRBONET WATCH 4.0

TRBOnet Watch stands as an advanced software packet sniffer designed for logging and scrutinizing data streams within your MOTOTRBO radio networks. This solution offers an integrated perspective on network health, monitoring infrastructure resource usage, identifying topology issues, and ensuring that all system components are configured correctly.

Neocom Software unveils a completely revamped Watch application built on a new platform. This translates to enhanced speed, heightened intuitiveness, and significantly increased flexibility compared to any previous versions of Watch.

KEY FEATURES:

- ✓ Incident Management with rules based on alarms.

- ✓ Watch Performance Monitor for CPU and memory usage.

- ✓ Coverage Map for creating maps based on signal strength.

- ✓ Watch Mobile App for real-time notifications and system status.

- ✓ Supported systems: IPSC, Capacity Plus, Linked Capacity Plus, Capacity Max.

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INCIDENT MANAGEMENT

Watch 4.0 introduces Incident Manager, allowing users to create rules based on alarms or incidents originating from various sources, including:

- RDAC alerts or system connection instability.

- Database usage, CPU, memory and disk usage alerts.

- Security events, including login attempts to the Watch system.

Incidents transition into tasks through a user–friendly workflow, facilitating efficient tracking and assignment to designated operators. Each task is assigned one of four severity levels with associated color codes. Depending on the severity level, tasks come with specific deadlines. To streamline workflow efficiency, tasks nearing the deadline and overdue tasks are systematically grouped into their respective sections.

If an incident remains unacknowledged, it can be escalated to the next level. In the event the operator fails to acknowledge an incident notification displayed in the Windows notification area, Watch will initiate a push notification to Watch mobile app users and subsequently to selected email addresses.

WATCH PERFORMANCE MONITOR

This module monitors CPU and memory usage on computers hosting TRBOnet Enterprise and PLUS, as well as Watch. In the latter case, it also examines the current database usage. This information serves as a basis for notifying users via Incident Manager.

WATCH MOBILE APP

The application's dashboard consolidates vital information from your radio infrastructure. For instance, in the event of a repeater failure, you will immediately receive a notification on your smartphone screen through Incident Manager.

Features*

✓ Push notifications   ✓ System status

✓ RDAC alerts   ✓ Quick statistics

*Requires WiFi or data service

MAP

The Map tab can help you create a coverage map based on locations and received signal strength (RSSI) from radios. For improved visibility, you have the capability to position repeaters on the map and outline areas around them, illustrating estimated coverage. Additionally, Swift IP Gateways and TRBOnet Servers can also be added to the map.

You can generate coverage maps single–site repeaters, IPSC and Capacity Plus systems. For Linked Capacity Plus or Capacity Max systems, it is possible to establish a connection between Watch and TRBOnet PLUS 6.2 or newer via TRBOnet Bridge to fetch the required data. Subsequently, a coverage map can be exported in either CSV or KML file formats.

IMPORTANT NOTICE

⚠️ Licenses for TRBOnet Watch 4.0 are not compatible with those issued before the release. Customers having an ongoing support subscription who wish to update the software to version 4.0 should request a new license.

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