

GW3-TRBO v.2.11.22.4

This update applies to GW3-TRBO® for Motorola MOTOTRBO™ systems only. Use of this update on any system other than GW3-TRBO for MOTOTRBO will result in unrecoverable loss of data. Installation of this update will require an updated license file from [Genesis Support](#).

New Features

- The XRT 9000/XRT 9100 will now be referred to as the “gateway” in all user interfaces and documentation
- Users may now specify the local UDP port used by each TRBO connection
- Added the following periodic evaluation thresholds: All Calls, All Voice Calls, All Data Calls, Data Revert Channel Activity, Group Voice Calls, Private Voice Calls, Private Data GPS, Private Data Non-GPS

Channel

- The System Map window can now be customized in several ways. You can sort the peer list by any column, reorder the columns, change the font, and show or hide gridlines

Reports

- Added a Session based group report for Connect Plus

GW3-TRBO SkyView

- Moved elements on the Map Config page around to allow easier use, and added a map to set default position

System Summary

- Added option to show resources by alias or ID in the Usage Graph by System

Fixes

- Resolved an issue with the queuing of RDAC messages when an XNL ack is not generated by the target repeater
- Upgrading an installation using SQL 2005 Express will also upgrade to SQL Server to SQL 2012 Express
- When saving a connection as anything except LCP, any licensed sites entered for that connection will now be freed up for use by other connections
- Connect Plus — Data calls will now be displayed and archived properly after leaving the busy queue
- Wacn, System, Zone and Site of the packet that fired the trigger are now provided in SNMP traps fired by Trigger

APM

- Stopped events are now shown in APM View history

Activity

- Emergency Alarms from R2.4 firmware repeaters will no longer result in an invalid Group Data Call display

Affiliation

- Fixed an issue where the headers of statistics windows would show the system ID in hexadecimal regardless of the user's system formatting selection in Launch

Alias

- Data Revert option now required Data option on Add/Update. Data option is autoselected when Data Revert is true on import
- Fixed issue where the values for Data Revert and Slot Count were reversed in the Show List dialog for channels
- Resources will once again be correctly sorted in numerical order in the Show List windows
- Users will no longer be asked for credentials multiple times after changing parameters

Channel

- New Session and End Session packets will now show the Requester ID of radio commands on the channel block
- Fixed an issue where System Map does not save changes if Channel is closed first
- The System and Site controls will now update the Last Activity Timestamp when they receive an End of Busy packet
- Connect Plus calls in hang time will now display their talkgroup or target ID colors properly when using the Use Alias Colors option
- Fixed an issue on the statistics windows, which was causing the Total Call Seconds to incorrectly total the amount of time for Connect Plus calls that begin after leaving the busy queue
- FCC Signal Interference diagnostics from Connect Plus systems will now be cleared properly from both slots

Connect

- Fixed an issue that could cause a Connect Plus connection to stop processing data after a session timed out
- New options for selecting a Session Timeout, Call Timeout and Busy Timeout interval are now available for Connect Plus connections
- Fixed a timing issue that could cause the Connect module to be unable to reconnect to the XRT
- Fixed an issue where a Connect Plus connection could get into a cycle of Link Ups/Downs without successfully registering with the XRT

GenFIT

- IP addresses for IPSC or Capacity Plus connections now allow special characters
- Added validation to TRBO Capacity Plus and IP Site Connect IP address
- Message box no longer pauses when activity is paused

GenSPOut

- Maximize button now works in GenSPOut

GW3-TRBO SkyView

- Added DLLs required for Windows 7 installations
- Fixed client side memory leak
- Unhandled exception issue fixed
- Web interface now allows for multiple connections
- Site Alias is now provided in SkyView site update information

KPI

- ConnectPlus — XRC9000 controllers will no longer show up on the Radios Connected graph
- Group count no longer includes group data calls in the total count
- Corrected Historical Group Count
- Corrected the Historical Group Count calculation when compressed

Reports

- APM Call Activity report updated to avoid deadlocking issues
- Fixed an issue with time-based reports experienced by users who upgrade from 2.6 to a later version
- Purged By now displays for Emergency Alarms in Radio Commands report
- Radio ID 0 will no longer show up on the Group Usage By Radio report if All Trunks Busy (ATB) events have occurred
- Channel Activities report now includes all possible diagnostics in the Malfunctions and Disables column
- RX Power Level Fails now show in filtered report
- The RSSI Values Over Time report is now called RSSI Detail
- Grade of Service for Sessions now gives a more accurate total request count
- Radio Affiliation report will now better represent the ending time of affiliations when a radio has changed sites

SAM

- No longer updates the database for exempted suspects, resulting in improved performance when the exemption list is used

System Summary

- Colors on System Summary graph are now updated when the Channel colors are updated
- The Usage Graph by System Component view will now remember the selected position when updating instead of scrolling back to the first entry

Trigger

- Fixed an issue which caused custom field replacements to fail in GW3-TRBO Event triggers
- Resolved an issue in Trigger where Repeater Diagnostics message contained the variable itself, instead of the actual value of the variable
- Import MIB feature now handles attempts to import non-MIB files
- Diagnostic triggers may now be created for Connect Plus Controller alarms when using an SMTP connection in the Connect module