

# FreeWave Tool Suite

## Configurator, Diagnostics, Setup Terminal

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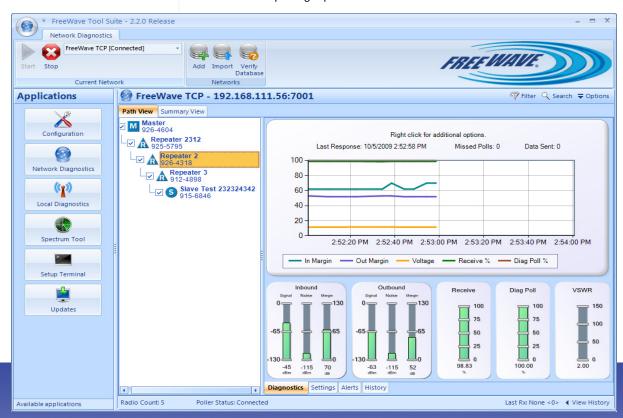
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The FreeWave Tool Suite is a robust application that simplifies and expedites the configuration and management of FreeWave radio networks. Tool Suite is built on the latest technology platform and provides a very intuitive and graphical user interface that enables new users to quickly become productive. All existing functionality of FreeWave's original tools (EZ Config, Hyperterminal, CommControl) has been maintained and enhanced. Further, Tool Suite provides a common set of tools for end users, resellers and FreeWave Customer Support which will greatly simplify troubleshooting. Tool Suite includes three applications all within a single interface - Configurator, Setup Terminal, and Diagnostics.

### **Key Benefits**

- An enhanced, more intuitive, single user interface
- Simplified, rapid setup and management of large networks
- Ability to manage multiple frequencies and multiple networks within a single system
- Centralized storage, management and access to configuration and diagnostics data
- Robust reporting capabilities



cont.

## Configurator, Setup Terminal, Diagnostics

### **Significant Enhancements**

- Datastore Maintains and stores all settings for multiple networks in a standard database format (SQL Server).
- Tree View Display & Organization of Networks Shows an intuitive, hierarchical tree view of all slaves reporting directly under their master or repeater. Users no longer need to "connect the dots" to see which radios are communicating to each other.
- Support for more radio types More radio types are supported by Tool Suite than in previous FreeWave software tools (refer to detailed list below).
- Program Quick/Program All Automated methods for quickly programming radios.
- Firmware Upgrades Maintains all (supported) current versions of radio firmware and allows for local upgrades.
- EZ Config Support The FreeWave Tool Suite supports radios with a minimum firmware version (x.60 or higher). If a user attempts to configure a radio with older firmware, EZ Config will automatically launch and allow the user to quickly configure the radio without upgrading firmware.

- Radio Name and ID All radio name/ID information is programmed into the radio during configuration and is displayed in a tree view with a summary view of network diagnostics. Provides ability to use radio names versus serial numbers which are more meaningful.
- Last Transmission History Ability to view the serial number of the last radios that report data AND review the history of radios that have sent data to identify slaves that are reporting an increased amount of data.
- Historical Data Tracking Improved graphs provide a clear view into diagnostics of historical data for any radio during a given time period.
- Scaled Values on Graphs Allows users to view and measure graphs with specific reference points.
- Detail of Trend Lines Trending graphs enable users to zoom in on any trend line and get data for a specific time period.
- Summary View Provides a spreadsheet view of available statistics that can be easily manipulated and copied into an Excel spreadsheet.

#### **Radios Compatible with Tool Suite**

- FGR 900 MHz Series
- FGR 900 MHz Short Range
- FGRIO Slave
- FGRIO Master
- FGR2 900 MHz series
- FGR2-IOS

- MM2 900 MHz Series
- LRS 1.4 GHz
- LRS 455 MHz
- LRS 760 MHz
- SMR 3.4 GHz
- FGR Cathodic Protection
- HT 900 MHz series
- IM 2.4 GHz Series
- Ranger Series
- SSR 869 MHz Series
- FGR Plus
- HT Plus

#### **System Requirements**

Windows XP SP2, Windows 2003 SP1, Windows Vista or higher are required for use of Tool Suite. Other Windows applications including Microsoft .NET Framework v 3.5 SP1, Microsoft SQL Server Compact (Edition 3.5 SP1), and Microsoft Report Viewer 2008 SP1 are also required; however, if they are not already installed, they will automatically be downloaded and installed during the installation of Tool Suite. An internet connection is required for the installation.

#### **Pricing & Availability**

The FreeWave Tool Suite is available now and is free to all current FreeWave customers. It is included on the CD that is shipped with all new radios. To download a copy online, go to www.freewave.com/toolsuite. Note: A Customer Log In is required to download Tool Suite and may be requested through FreeWave Customer Support.

