

Turnkey **Products**

Comprehensive **Training**

Customized **Services**

ARM Auxiliary Receiver Module

Enhances Legacy Products with Multiple Receivers



Provides RF and Protocol Collection & Analysis

The CTL-SystemWare ARM provides our current customers the benefits of our latest developments. We recognize the need for collection and analysis of physical RF energy and logical protocol content associated with modern wireless systems. The ARM utilizes the strength of multiple receivers collecting physical energy traces as well as logical addressing, power levels, packet types and protocols associated with Wi-Fi, Bluetooth and ZigBee. The ARM allows our legacy systems to harness the benefit of simultaneous collection and analysis from critical areas of the spectrum dedicated to wireless communications.

For more information, contact:

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Columbia, MD 21046

CTL-SystemWare A **Technical Security** Company

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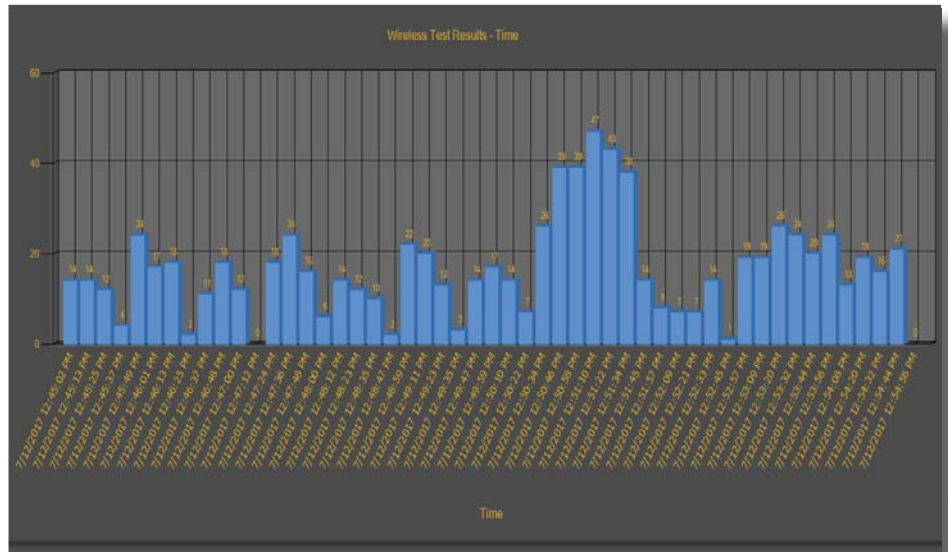


Learn more about our capabilities:
www.ctl-systemware.com



Features

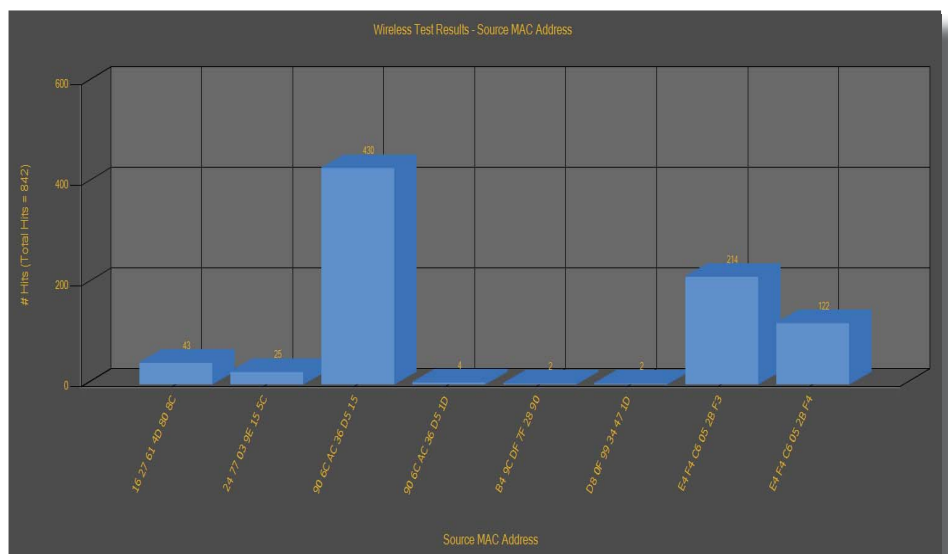
- Three Built-In Receivers
- Ethernet Control
- Portable and Lightweight
- User-Definable Sweep Parameters
- Automated and Remote Functions
Allow the System to Run Unattended
- Signals are Presented in Multiple, Easy to Read Formats
- Sweep the RF Spectrum with User-Defined Frequency Parameters
- Multiple Visual Representations of the RF Spectrum
- 2D Display, Waterfall Display, and Display Zooming Feature
- Signal of Interest Frequency List
- Real-Time Signal Analysis
- Classification of Common Digital and Analog Signals
- Post-Collection Data Analysis Tools
- Zoom Displays for Better Analysis and Signal Measurements



Hits Over Time

Wireless Collection and Analysis

- Wi-Fi Mac Address
- Bluetooth Mac Address
- SSID Detection
- Signal Strength
- Hardware Manufacturer
- Wi-Fi Protocol Detection
- ZigBee Node Addresses
- Packet Identification and Analysis
- Mac Address Registration
- Authorized vs. Unauthorized Lists



Source Mac Address Filtering



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CTL-SystemWare provides world class technical security solutions for the protection of government, corporate and private interests. Our services and solutions are uniquely designed to help our clients improve communications, protect intellectual property, secure the integrity of information systems and networks, and increase efficiency and mission effectiveness. CTL-SystemWare provides individualized risk mitigation solutions for modern technical problems.