

Turnkey **Products**

Comprehensive **Training**

Customized **Services**

PRISM Primary Receiver ISM

Detect and Analyze
WiFi | Bluetooth | Zigbee



The CTL|SystemWare **PRISM** provides customers with our advanced capabilities in detection and analysis of the 802.11, Bluetooth and Zigbee technology bands. The PRISM utilizes the strength of five individual receivers collecting ISM technology data simultaneously to provide users with logical addressing, power levels, packet types, packet information and other unique details associated with WiFi, Bluetooth and Zigbee transmissions. Additionally, the PRISM allows our legacy systems to harness the benefit of simultaneous collection and analysis of RF and ISM transmissions from critical areas of the spectrum dedicated to wireless communications.

For more information, contact:

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CTL|SystemWare A *Technical Security* Company

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



PRISM's innovative software design meets a range of customer missions:

- WiFi Detection and Signal Verification
- Bluetooth Detection and Signal Verification
- Zigbee Detection and Signal Verification
- Intrusion Detection
- Security Services
- Federal Communications Commission (FCC) Compliance Testing
- Protective Travel Support

Features

- Five Built-In Receivers Covering 802.11, Bluetooth and Zigbee Radio Technologies
- Ethernet Control
- Portable and Lightweight
- Automated and Remote Function Allowing the System to Run Unattended
- Multiple Visual Representations of WiFi, Bluetooth and Zigbee Data
- Real-Time ISM Signal Analysis
- Post-Collect ISM Data Analysis
- Exportable .PCAP Files



Wireless Collection and Analysis

- 802.11 Protocol Detection (a, b, g, n and ac)
- 802.11 MAC Address Display
- SSID Detection
- Signal Strength
- Hardware Manufacturer
- Packet Identification and Analysis
- .PCAP Capture and Streaming
- Bluetooth Protocol Detection and MAC Address Display
- Zigbee Protocol Detection (700, 800, 900 MHz and 2.4 GHz) and Node Address Display
- MAC/NODE Address Registration
- Authorized vs. Unauthorized Lists



PRISM I/O



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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.