

PRISM Primary Receiver ISM

Detect and analyze
WiFi | Bluetooth | Zigbee



CACI's **PRISM** provides customers with advanced capabilities in detection and analysis of the WiFi, Bluetooth, and Zigbee technology bands. Our experts have created a technology that utilizes the strength of five individual receivers collecting industrial, scientific, and medical (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 radio frequency (RF) and ISM transmissions from critical areas of the spectrum dedicated to wireless communications.

For more information, or
to purchase contact:
(410) 579-1300
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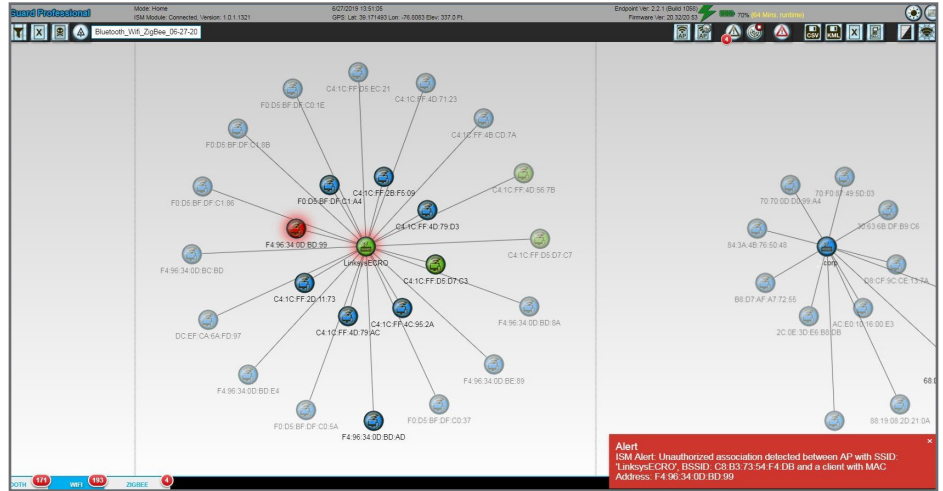
For more information about our
expertise and technology, visit:
[www.caci.com/
spectrum-monitoring](http://www.caci.com/spectrum-monitoring)

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

- WiFi, Bluetooth, and Zigbee detection and signal verification
- Intrusion detection
- Security services
- Federal Communications Commission (FCC) compliance testing
- Protective travel support

Features

- Five built-in receivers covering WiFi, Bluetooth, and Zigbee radio technologies
- Ethernet control
- Portable and lightweight
- Automated and remote function allowing the system to tun unattended
- Multiple visual representations of WiFi, Bluetooth, and Zigbee data
- Real-time ISM signal analysis
- Post-collect ISM data analysis
- Exportable PCAP files



Spider Chart

Wireless collection and analysis

- WiFi Protocol detection (a, b, g, n and ac)
- WiFi 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

This material consists of CACI International Inc general capabilities information that does not contain controlled technical data as defined within the International Traffic in Arms (ITAR) Part 120.10 or Export Administration Regulations (EAR) Part 734.7-10. (PR ID320) (06/4/2021)



EXPERTISE and TECHNOLOGY
for National Security

At CACI International Inc (NYSE: CACI), our 25,000 talented and dynamic employees are ever vigilant in delivering distinctive expertise and differentiated technology to meet our customers' greatest challenges in national security. We are a company of good character, relentless innovation, and long-standing excellence. Our culture drives our success and earns us recognition as a *Fortune* World's Most Admired Company. CACI is a member of the *Fortune* 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index. For more information, visit us at www.caci.com.

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