

Type :- Press Release

Signal Hound Announces Advanced Mapping Tool Kit in Spike Now Available as a Licensed Upgrade

Embargo Info

Under Embargo: No

Publication Date: 2026-01-20 1:30 AM

Company:

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Content

Battle Ground, WA – January 20, 2026 – Signal Hound, a manufacturer of accessible, versatile, precision test equipment, today announced an upgraded Advanced Mapping Tool Kit in its Spike software. This re-engineered licensed software feature enhances all of Spike’s mapping capabilities and provides users with broader insight into wireless infrastructure and connectivity reliability. The update includes optimizations designed for public safety, mobile surveying, and network testing applications.

“Signal Hound is taking a significant step forward with these upgraded mapping features in Spike,” said AJ Montgomery, Senior Software Engineer at Signal Hound. “The wireless spectrum is often highly congested. Having a clear picture of potential issues is critical, especially for essential frequencies. This new mapping tool kit license gives engineers and technicians access to survey data that helps mitigate interference and ensure reliable spectrum access.”

Customer feedback and evolving market needs played a major role in the development of this upgrade. This update continues Signal Hound’s recent shift toward offering licensed software features across phase noise, wireless measurement, and mapping capabilities. While Spike continues to provide free, powerful analysis tools for industry-standard measurements, licensed options now deliver enterprise-grade functionality for advanced use cases.

SPIKE ADVANCED MAPPING TOOL KIT FEATURES

- Unlimited simultaneous measurements
- Grid testing
- Report generation
- Heat mapping
- Enhanced rendering efficiency
- Map scaling user interface upgrade
- 10,000+ point limit
- Optimized for public safety, outdoor surveying, and network testing

The Spike Advanced Mapping Tool Kit is available as a downloadable licensed upgrade for 500 USD annually or as a perpetual license for a one-time purchase of 2,000 USD.

For more information, visit the [Signal Hound](#) website.

Supporting Links:

https://signalhound.com/wp-content/uploads/2026/01/260120_PRESS-RELEASE_Advanced-Mapping-Tool-Kit-in-Spike_FINAL.pdf

https://signalhound.com/sigdownloads/datasheets/Spike-New-Mapping-Mode-summary-sheet_FINAL.pdf

Tags:

Network Protocols, Test & Measurement, Wireless Infrastructure, Wireless Standards

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About Us:

Heading : About Signal Hound

Signal Hound is a manufacturer of accessible, versatile, precision test equipment based in Battle Ground, WA. Starting out as Test Equipment Plus in 1996 and offering used test equipment and repair services, Signal Hound expanded its offerings in 2010 with the introduction of the USB-SA44 USB-powered spectrum analyzer. Signal Hound has since added several award-winning RF spectrum analyzers and signal generators, now sold globally. Visit www.signalhound.com for more information.