

Ekahau Survey

Professional Wi-Fi site survey app for iOS and Android, for use with Sidekick 2.



The First of Its Kind

Ekahau Survey[™] is the first professional Wi-Fi site survey tool for iOS and Android Devices. Connected to Sidekick 2, this mobile-optimized solution is fast, accurate, and incredibly simple to use. Time to ditch the old laptop cart and dongle solution and level up with Ekahau Survey.

Autopilot Surveys

The Autopilot Survey mode* tracks your location during the site survey, providing full freedom of movement while surveying with only one hand. It automatically locates and places all nearby access points on the map and delivers instant post-survey analysis with easy-to-read, beautiful, crystal-clear heatmaps. Paired with Ekahau Sidekick 2, the solution provides up to a full day of continuous surveying, keeping you surveying longer without needing to recharge.

Inspect Mode

The Inspect mode* enables you to view in-depth scan details on your survey path to analyze the spectrum and better understand your RF environment right from your phone or tablet. View all scan points to see heard radios, RSSI, SNR, and Channel values and even analyze the spectrum to see how busy your RF environment is on each band and channel.

Ultra Lightweight, Fast & Responsive

The solution is intuitive and easy to use—any IT person can learn to survey in less than 60 seconds. By leveraging the power of a touch screen, you can easily perform site surveys and collect comprehensive Wi-Fi spectrum analysis data. Ekahau Survey keeps your survey data safe using the auto-save and sync feature and allows you to quickly share your survey results with expert users for advanced analysis, troubleshooting and reporting.

*Autopilot Survey mode and Inspect mode currently available for iOS only.

Key Features

- Simple and easy to navigate touchscreen interface
- Ultra-lightweight mobile application
- Autopilot Survey automatically tracks your location during the site survey
- Combined with Ekahau Sidekick 2 for uninterrupted all-day surveying
- ✓ Seamlessly save and sync project files with Ekahau Cloud™ integration
- Heatmap analysis of coverage, interference and connectivity
- View in-depth scan details on your survey path directly on your iPhone or iPad
- Collaborate on projects remotely in near real-time





Ekahau Survey Mobile App



Site Survey

- Perform 802.11a/b/g/n/ac/ax touch-operated site surveys
- Autopilot Survey with automated location tracking capability
- Access points automatically located during survey
- Define exactly which channels to scan
- Annotate floorplans with text, photos, and drawings from iPhone's & iPad's built in camera
- Import projects from Ekahau AI Pro
- Ekahau Cloud and Ekahau Sidekick 2 integration for automatic saving and syncing

Map View, Coverage Analysis

- On-the-spot network analysis
 - + Signal Strength
 - + Signal Strength (2nd strongest)
 - + Channel Interference
 - + Round-trip time
 - + Noise
- Per AP heatmaps
- SSID selector visualize heatmaps based on selected SSID
- See your Wi-Fi infrastructure layout
- Change or add new requirements within the app!

Inspect Mode for iOS

- View each and every measurement point made during your survey with modes for:
 - + Frequency Waterfall view
 - + Channels view
 - + Combined Time-based graphs
 - + Radios view
- Analyze the spectrum to get better insight into how busy your RF environment is on each band and channel
- No need to open your laptop—review detailed measurement data from the app
- Asses wall attenuation values by comparing points on each side of the wall

Minimum Device Requirements

iOS

Apple iPhone/iPad with iOS 13 or newer

- + iPhone 6s / iPhone SE or newer; 12.9-inch iPad Pro (all models); 11-inch iPad Pro; 9.7-inch iPad Pro; iPad (5th generation); iPad Air & iPad Air 2: iPad Mini 2 or newer models
- + Cable Requirements: Apple Lightning to USB Camera Adapter or Apple USB-C to USB Adapter



Android OS 9 or newer

- + 2 GB RAM, Quad Core CPU, 1080 x 1920 screen resolution
- + Cable Requirements: Android OTG (On the Go) cable connected directly to the Sidekick 2



Ekahau Sidekick 2

More info: www.ekahau.com/sidekick-2

Ekahau Connect

More info: www.ekahau.com/connect

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