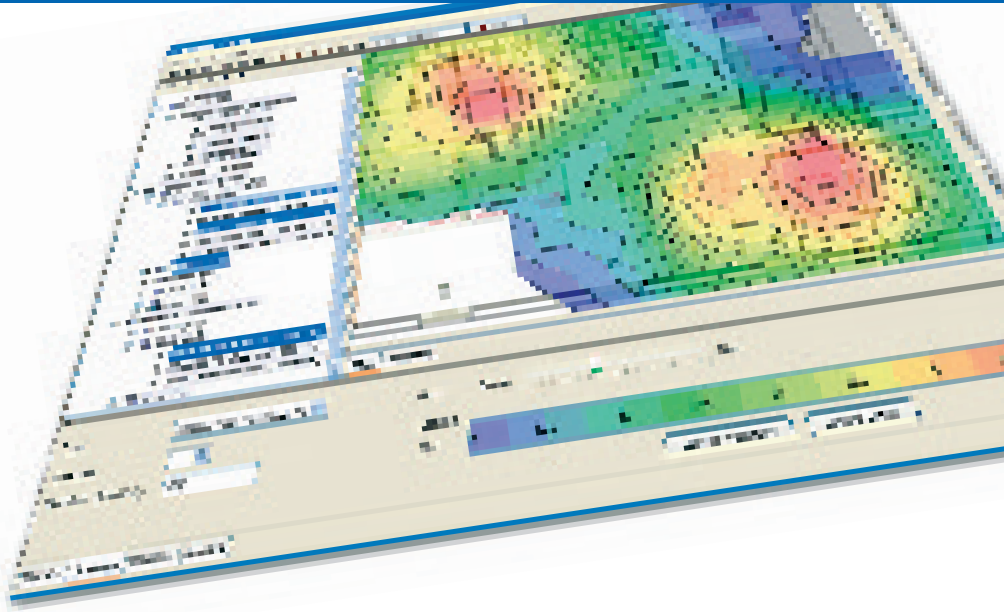# ekahau

Ekahau Site Survey™ 2.1

The Ultimate Site Survey Tool for Wi-Fi Networks

Ekahau Site Survey (ESS) is an easy-to-use, powerful and comprehensive tool for 802.11a/b/g network planning site surveys and network optimization. It provides a complete solution for Wi-Fi network professionals for the following purposes:
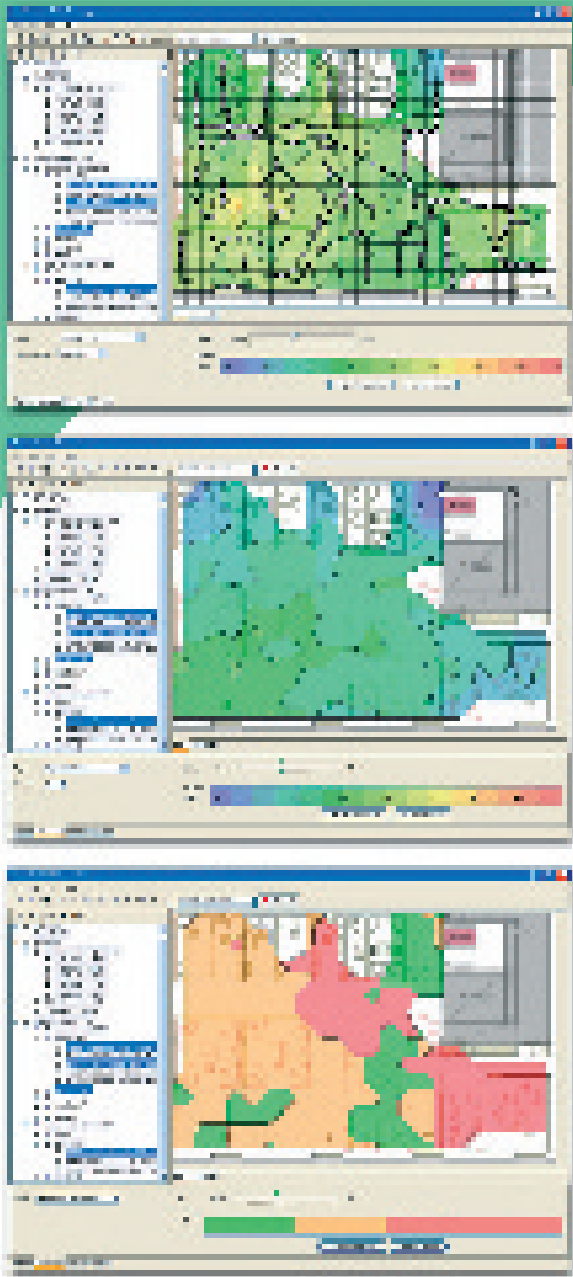
- **Optimization and Analysis**
  - Visualize the coverage areas and data rates of 802.11a/b/g networks *
  - Select the right channels for minimum interference
  - Find ideal locations for new and existing access points
  - Analyze channel and coverage overlap
  - Simulate network settings to determine their impact on performance
  - Determine exactly where to install access points

- **Security**
  - Pinpoint rogue access point locations
  - Visualize the RF leak coverage outside your building
  - Detect access point security settings (WEP)

- **Optional Modules**
  - **GPS:** Quickly generate visual outdoor coverage maps with GPS support
  - **Reporter:** Automatically produce extensive network and coverage reports via easy-to-use and customizable HTML templates
  - **Planner:** Create and simulate a complete network plan on your computer screen prior to installation

  Ekahau Site Survey Pro 2.1 includes ESS and all optional modules conveniently in one package.

Can you SEE your A, B, G's?

One of distinctive strengths of the ESS is its powerful visualization capability. With ESS you can quickly see your Wi-Fi network on a map! ESS supports several powerful map functions allowing you to graphically indicate signal coverage areas, problematic areas of channel interference, accurate access point locations including ALL rogue access points. Through the use of full-color graphics on a network site map information is clearly presented. Where exactly are your Wi-Fi network problems for VoIP and Data? With the unique location-aware ESS you can now SEE where the Wi-Fi network is optimal, where it can be improved and why.

* All available Wi-Fi network devices may not support all Ekahau Site Survey features. Please check the device compatibility from the Ekahau website: http://www.ekahau.com/devices

Ekahau Site Survey

Ekahau Site Survey (ESS) 2.1 is the complete solution for planning, deployment, analysis, verification and reporting of any Wi-Fi network. It is vendor-neutral software-only tool that supports all 802.11 access points and over 25 most common Wi-Fi network adapters.

The ESS is extremely intuitive, easy-to-use and saves time in all the phases of the Wi-Fi deployment procedure. The tool combines accurate survey results and planning capabilities with state-of-the art visualization and reporting capabilities.

Maximize coverage – minimize interference

ESS collects and stores actual Wi-Fi radio network information during a 'walk-through' of the wireless site. This information can be used to isolate problematic RF areas for the determination of optimal channel allocation. With the recorded survey data, the ESS properties can be later on changed to simulate different access point setups, without the need to modify the actual network settings. Optional GPS, Planner and Reporter software modules ensure you can configure the ESS package exactly to your specified needs.

Flexible Map Support

For reporting and audit purposes ESS has a unique capability to visualize the network data on a graphical site map. ESS supports all .JPG or .PNG map images. File format features are available to be exported to other programs for reporting or further analysis.

System Requirements:

- Laptop PC (Pentium III or better) with Windows® XP or 2000 Professional
- At least 256 MB RAM available
- At least 200 MB of disk space
- Supported Wireless LAN adapter
- At least one operational Wireless LAN access point (all 802.11a/b/g models supported)
- Optional map image of the facility or area

A 14 day free evaluation version of the Ekahau Site Survey 2.1 is available at http://www.ekahau.com/forum/essapplication.html

A commercial version of the Ekahau Site Survey 2.1 can be purchased at: https://www.ekahau.com/store/

For more detailed information about pricing & deliveries, please contact the nearest Ekahau Sales team at your area.

ekahau

West Coast:
Ekahau, Inc.
12930 Saratoga Ave, suite B-9
Saratoga, CA 95070
Phone: 1-866-4EKAHAU
Fax: 1-408-725-8405
Email: sales-usa@ekahau.com

East Coast:
Ekahau, Inc.
1851 Alexander Bell Drive, Suite 150
Reston, VA 20191
Phone: 1-866-4EKAHAU
Fax: 1-703 860 2028
Email: sales-americas@ekahau.com

Asia, Ekahau, Inc.
Suite 1002 Chuang´s Tower
30-32 Connaught Road Central
Hong Kong
Phone: +852 3426 4770
Fax: +852 3426 4061
Email: sales-asia@ekahau.com

Ekahau, Inc.
Europe
Tammasaarenlaituri 3
00180 Helsinki, Finland
Phone: +358 20 743 5910
Fax: +358 20 743 5919
Email: sales-europe@ekahau.com

www.ekahau.com info@ekahau.com VN_10.3.2005