ekahau

Ekahau Finder 1.0

Ekahau Applications

Ekahau Finder

Ekahau Finder provides an easy-to-use interface for querying the locations of tracked devices.

Find people and assets instantly

Ekahau Finder is an end-user web application for instantly finding the locations of people and assets using any standard web browser. It is designed to help workers and managers locate their colleagues, equipment, or patients anywhere in their premises. With Ekahau Finder organizations can streamline and automate processes that would otherwise involve time-consuming manual locating of assets or people.

Easy-to-use user interface

Ekahau Finder comes with an easy-to-use user interface for querying the locations of tracked devices, known as "targets". The user interface allows browsing and managing the list of targets and target groups and to execute user-defined searches. The targets display information of the last known location of the targets, timestamps of the last location update, current logical area and additional parameters such as type of device. By simply clicking a target the Ekahau Finder displays the location of the tracked device graphically on the map of the area.

Part of Ekahau RTLS Solution

Ekahau Finder is part of the Ekahau RTLS (Real Time Location System) Solution. The Ekahau RTLS is a complete end-to-end solution for accurate real-time tracking of people and assets in hospitals, warehouses, manufacturing and industrial plants. Ekahau RTLS can accurately track any Wi-Fi enabled device (PDA, tablet PC or laptop) or Ekahau Wi-Fi tags attached to an asset or person. As the solution does not need any additional infrastructure on top of a standard 802.11 network, its implementation is straightforward and affordable.

Deployment

Ekahau Finder is deployed on a server platform that runs the application, the application server, and the web server. You may choose to use the default application and web server that are delivered with the package or deploy Ekahau Finder on an existing application and web server. In addition to Ekahau Finder you must have installed Ekahau Positioning Engine, which provides the location information needed.
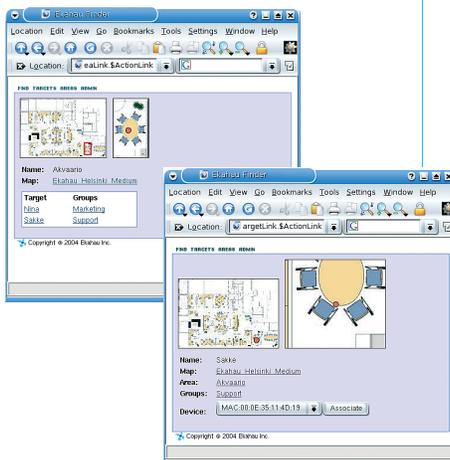
System requirements

Ekahau Finder
↓
Finder Application Server
→ HTML
Locations
↑
Ekahau Positioning Engine

Positioning Engine Server

Finder Clients and web interface

Standard Wi-Fi network
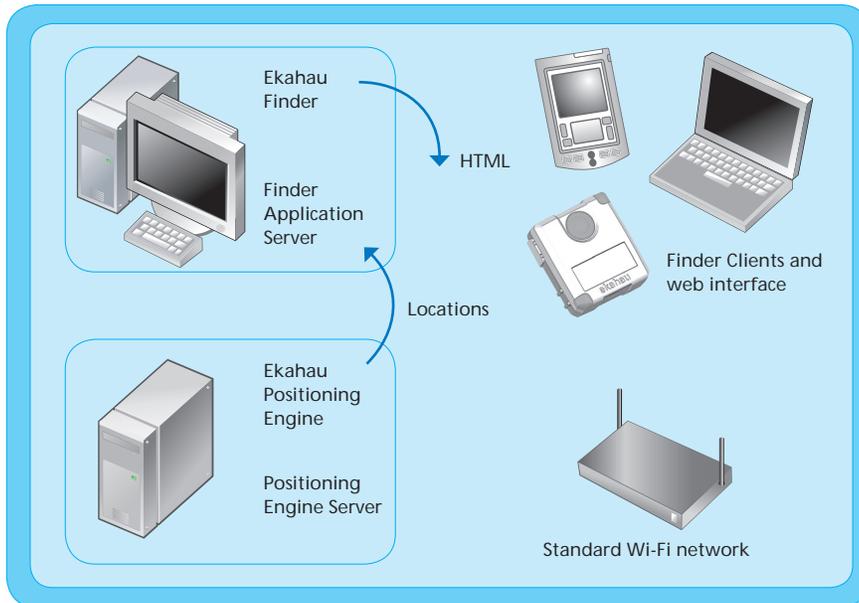
Customization and integration
The Ekahau Finder has been designed to allow easy customization of the user interface. This makes it easy to meet the needs of specific industries, geographical areas, and business processes where particular terminologies or graphical elements are required. Additionally, the user interface or part of it may be integrated with an existing interface for existing location-enabling web applications.

Benefits:
• Know immediately where your valuable equipment are personnel are
• Access location information using any standard web browser
• Very fast deployment saves time and lowers the cost
• Familiar browser interface saves in training and support costs
• Easy customization to meet specific needs

Main features of the Ekahau Finder:
• Querying the location of any tracked device based on their specified name, such as Dr. Smith, a vehicle identification number or shipping ID
• Querying assets that are located in specified areas
• Query results display the area of the device
• The location may be displayed graphically on a map of the tracking area
• User interface allows doing batch queries of multiple devices concurrently
• The interface may be configured to provide refreshes at regular intervals
• Executing queries from any device that supports a standard web browser

Technical specification
• Supported platforms: Windows XP, 2000 or Linux (certified for SuSe 9.2)
• Memory requirements: 256 MB main memory, 200MB disk space
• Supported browsers: Microsoft IE 6.0 or higher, Pocket Internet Explorer (Pocket PC 2002, 2003)

www.ekahau.com
sales@ekahau.com
info@ekahau.com

West Coast Ekahau, Inc.
12930 Saratoga Avenue,
Suite B-9
Saratoga, CA 95070
Tel: 1-866-4EKAHAU
Fax: 1-408-725 8405
sales-americas@ekahau.com

East Coast Ekahau, Inc.
620 Herndon Parkway Suite 200
Herndon, VA 20170
Tel: 1-703-481 9861
Fax: 1-703-481 9834
sales-americas@ekahau.com

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

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

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