





Healthcare



Retail



Logistics



Manufacturing



Government



Process Industries



Other Industries

# Technical Specifications

## System Capabilities:

- Compatible with all standard 802.11 a/b/g/n Wi-Fi (wireless LAN) network technologies including autonomous and lightweight AP networks
- Locates Ekahau tags operating in associating mode for advanced, bi-directional applications and non-associating mode for basic applications
- Supports WPA2-PSK, WEP and open authentication
- Easy system design and deployment using Ekahau Site Survey
- Best-in-class performance for accuracy, easy-of-use, and cost effective operation, patented algorithms compensate for access point outages and environmental changes
- Web-based tracking and management console for remote configuration of location tags and system monitoring
- A single ERC running on a standard enterprise class server supports campus or enterprise-wide deployments of up to 20,000 tracked objects and up to 600 locations per second
- Quick application integration via HTTP/XML Application Programming Interface and SDK (Software Development Kit)
- Supports Integrated Windows Authentication

## System Requirements:

- Wireless network: Standard 802.11 a/b/g/n Wi-Fi network
- Ekahau Positioning Engine Server: At least 3GHz CPU, 2 GB of RAM, Windows® XP Professional, Windows 2000, Windows 2003 Server (32 and 64 bit), Windows 2008 Server (32 and 64 bit)
- Ekahau Site Survey Laptop: At least 1.2 GHz CPU, 1 GB of RAM, Windows XP, Vista, or 7 Operating System
- Tracked devices: Ekahau T201 and T301 series tags and supported Wi-Fi enabled devices such as laptops and PDAs

For more information about Ekahau Positioning Engine and other Ekahau solutions go to [www.ekahau.com](http://www.ekahau.com)



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