

Low cost, real time location. Seriously.

Introducing AirFinder®

The AirFinder Real Time Location System (RTLS) offers location intelligence for indoor facilities at a fraction of the cost of alternatives. In many use cases, outdoor applications can also run on AirFinder. AirFinder is a network of Bluetooth® proximity readers, installed in locations where you need to know which equipment and staff are nearby. Low cost iBeacon™ tags are affixed to moveable assets. Staff ID badges can be outfitted as AirFinder tags too. Using long range, non-WiFi, wireless technology, the proximity of the tag to the reader is relayed back to the central access point. Through a web or mobile dashboard, real time location of your assets is at your fingertips.



AirFinder

Locate Assets in Real Time

With AirFinder, you can locate assets quickly and take action. Use Alerts and rules for actionable intelligence. Groups of items can be linked and tracked together.



Low Total Cost RTLS System

AirFinder currently works with any Bluetooth Low Energy (BLE) device running the iBeacon protocol. AirFinder requires less infrastructure than most other systems.



No Need to Use Customer's Network

AirFinder lets you skip the hassle of customer's IT department permission by using Link Labs' Symphony Link wide area network. You control the network, not the IT department.



Create Rules and Alerts

Through the AirFinder UI or using our API, you can know if an object has left an area, how often it was in place, etc. Create custom reports by tag, groups of tags, and by reader.



Mobile App for Provisioning & Locating

The AirFinder mobile app (Android and iOS) allows for simple and quick provisioning of a small number of tags and will in the future support the same functionality as the web UI.



LEARN MORE: sales@iotacommunications.com

AirFinder® can be used in hospitals, construction sites, car lots, and many other settings to determine an asset's location in real time, at low cost, all at your control.

AirFinder is a simple, effective RTLS, providing secure and low cost location data. AirFinder is very low power, using any Bluetooth 4.0 device for location and Symphony Link™ for long-range communication.

AirFinder also:

- Ensures you know when high value equipment is where it is supposed to be
- Provides a simple interface for tag-by-tag or group reports
- Locates people and assets in high-traffic areas
- Generates alerts if tags change location
- Can be used for staff use optimization



For additional questions:

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AirFinder Against the Competition

Infrared RTLS

- Highly accurate readings.
- Expensive installation.
- Tags can't run on batteries.
- Not well-suited for retrofits or tracking moving assets.

UWB RTLS

- Sub-meter accuracy.
- The tags are small, low-cost, and low power.
- Requires a large number of readers (at least three per tag), therefore installation costs are high.

Passive RFID

- Low cost tags, which last forever.
- The readers are very expensive.
- To generate signals, the readers must radiate a lot of energy, which isn't optimal in many settings.
- Passive RFID is optimal for choke-point tracking.

WiFi RTLS

- Systems can use existing networking infrastructure.
- Provisioning can be challenging.
- Security is a major consideration.
- Site surveys are required.
- Tags are power hungry, large, and expensive.

The AirFinder Advantage

- **Secure and easy to install. No customer IT integration required.**
- **Room-level accuracy using inexpensive, reliable Bluetooth tags for tracking objects.**
- **LPWAN backbone means less infrastructure and lower costs.**
- **Tag beacons can be correlated with each solution and last for many years.**

AirFinder is powered by Link Labs Inc.