Q-TRACK®

Knowing Where: Any Where

KNOWING WHERE – ANY WHERE

WITH A QT™-500 NFER® REAL-TIME LOCATION SYSTEM

To solve real-world location problems, you need to know exactly where your assets and personnel are at all times. Q-Track's patented and award-winning NFER® tracking technology can provide your application with real time location information that is both precise (1-3ft accurate), **and** economical (usually <$0.50/sqft infrastructure).

- Don't rely on zone-based locating or choke-point monitoring when you need precision location in real time for your fast-paced environment.
- Don't pay thousands of dollars for a single monitoring point that can only cover a fraction of a room.
- Don't install readers at every single doorway, exit, or work station.
- *Use the power of real-time location to get exactly the information you need, when you need it, where you need it.*

QT™-500 STARTER KIT POWERED BY NFER® TECHNOLOGY

The QT™-500 Starter Kit comes with everything needed to deploy a small-scale Real-Time Locating System in your facility immediately. The Starter Kit Package contains:

3	QT™-500 Locator-Receivers
3	QT™-500 Locator-Receiver Antennas
2	QT™-500 Tag Transmitters
1	Q-Track Software Suite - Server
1	Q-Track Software Suite - License
1	Ancillary Equipment (tripods, tag rechargers, Wi-Fi router, *etc*)
1	Training and Product Manual
1	Full Day Training Session in Huntsville, AL

THE QT™-500 SYSTEM SPECIFICATIONS

- Typical Accuracy: 30cm-1m (1-3ft)
- Typical Range: 30-60m (100-200ft)
- Typical Infrastructure Cost: <$0.50/sqft for most installations
- 250 kb/s data exchange between Tag and Server for telemetry feedback
- Flexible software architecture for writing customized applications or plug-ins using the Q-Track Software Suite GUI
- Rugged tag for industrial environments
  - UL-94V0 ABS Case
  - Chemically resistant Nitrile sleeve

The QT™-500 Locator-Receiver requires no synchronization and can communicate wirelessly back to the Location Server. Installation is easy and inexpensive – just add power.

The QT™-500 Tag Transmitter provides industrial strength real-time location and data feedback in the most difficult indoor environments.

The QT™ Server hosts the Q-Track Software Suite and can communicate wirelessly or over Ethernet to real-time location applications or databases.

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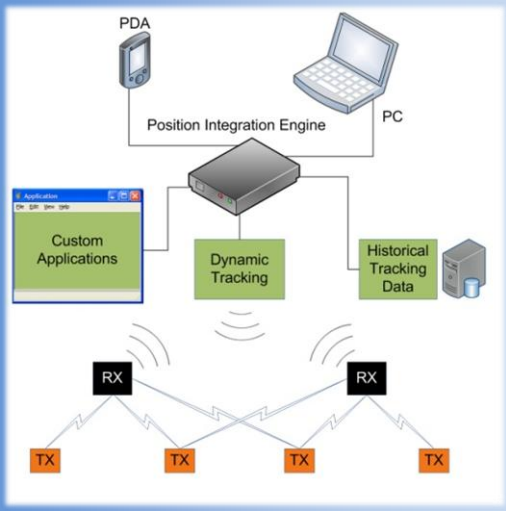
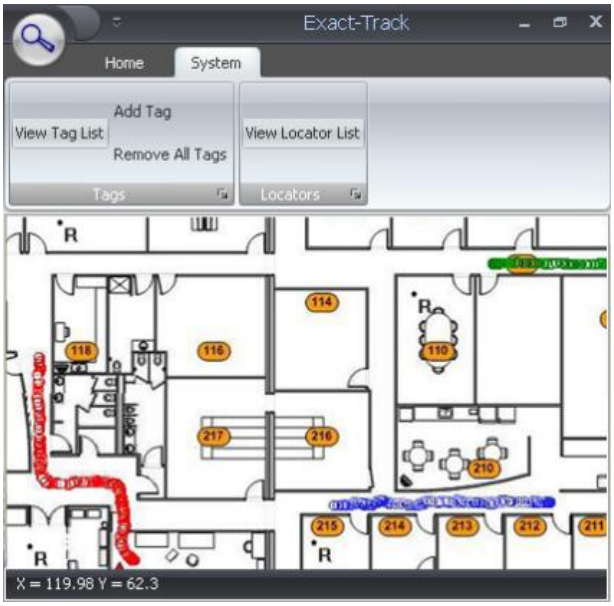
The Exact-Track™ Software Architecture delivers location information to custom applications, databases, even over the Internet to remote applications like PDAs and Smart Phones.



"Startup Q-Track Corp. has homed in on an oft-ignored phenomenon of RF transmissions and leveraged it as the basis of what has been demonstrated to be an accurate but relatively simple tracking scheme. Called Near Field Electromagnetic Ranging (NFER), the technology has a resolution of 30 cm at 300 meters. That's accurate enough to rival ultra wideband (UWB) and conventional time-of-flight and time-distance-of-arrival schemes, with their respective shortfalls."

EE Times

- **The QT™-500 Tag Transmitter:** provides industrial strength location data in the most challenging propagation environments, indoors or outdoors. An LCD display provides real-time sensor data. An onboard data network allows data to be exchanged between the Tag and Location Server at up to 250kb/s.
- **The QT™-500 Locator Receiver:** precisely evaluates two magnetic and one electric field component to determine range and bearing to QT™-500 Tag Transmitters with an accuracy of 30cm-1m (1-3ft) at ranges up to 30-60m (100-200ft). The QT™-500 Locator-Receiver requires no synchronization. Just provide power and location data streams back over the built-in wireless or wired Ethernet connections.
- **The Q-Track Location Server:** hosts the Q-Track Software Suite. With built-in wireless and Ethernet connections, the Q-Track Location Server can communicate to databases or real-time applications.
- **The Q-Track Software Suite:** Accurate location data is only half the solution. The other half is putting the data to work in custom applications. That's why the Q-Track Software architecture provides a tracking server that supports an open and flexible multi-platform approach. The Q-Track Software Suite Sample Application provides full featured real-time location analysis as well as streaming location data over an Ethernet connection.



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