

RFID Equipment and People Tracking Solution



Moorgate Limited provide a Real Time Location System (RTLS) that automatically and accurately keeps track of people and equipment in complex indoor facilities and their outdoor periphery. The RTLS system can pinpoint and track the location of equipment with room-level or sub-room level accuracy. Such infrastructure provides an important foundation for applications to improve equipment utilization, maintenance and management, and security and safety.

How it works: The system comes with a flexible lightweight Tag that can be used for either assets or people and can be affixed or worn in various ways. Tags can be placed on a piece of equipment, worn on a bracelet or badge, lanyard, etc. A variety of Monitors are used to track the Tags in rooms, hallways, large areas and sub-room divisions. Middleware software solutions are provided to facilitate ease of use. Typical middleware features include informing of "events" (such as "Tag#4598 leaving room 1603" or "Tag#564 just removed from its asset") rather than just pouring location information every minute of the day.

How we provide better data for higher ROI: We provide organizations with one of the most advanced and reliable tools for tracking both people and assets to improve efficiency, security, and safety. Using DualTrak™ technology, our patented combination of Gen2IR and Active RFID. Gen2IR guarantees reliable room and sub-room level accuracy while the 2-way capabilities of RF helps maximize tag capacity, ensures robust communication and quick response time. It goes beyond approximations and zones to show and track precise locations. Moorgate's RTLS system is a fully battery powered tracking system, eliminating in-room wiring and enabling plug-and-play functionality. This combination makes for an easier installation with lower risk to both your business and staff.

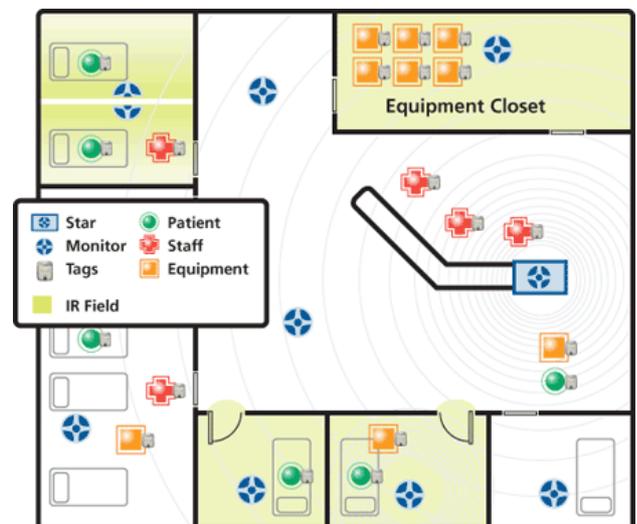
Seamlessly integrates with your existing wired and wireless network reducing capital outlay for unnecessary duplication of assets.



Active Tag



Monitor



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