

Helping you keep a **PULSE** on your business



Faster response times for patients, presence awareness for staff, and insightful reporting for clinical leadership.

Real Time Locating System

Pulse RTLS Connect is a built-in component of Austco's suite of software applications that enhances business intelligence information by automating and transforming data into actionable information to help facilitate intelligent decisions.

Pulse RTLS Connect Solution

Pulse RTLS Connect offers native integrations with industry-leading RTLS vendors, including:

- CenTrak
- Ekahau
- AiRISTA Flow
- Elpas
- Stanley

RTLS data provides critical information about the movement of staff within a healthcare organization. This real-time data is stored and utilized, allowing you to make powerful and informed decisions when determining staffing allocation and measuring facility productivity.

Pulse RTLS Connect improves patient care by enabling:

- Automated, hands-free workflow
- Staff presence awareness
- Mobile assistance requests
- Sophisticated reporting

Pulse RTLS Connect allows you to leverage your existing RTLS investments or provides the flexibility to choose a locating system that meets the needs of your staff and facility.

Pulse's open API allows for a native integration with many of the industry leaders in RTLS solutions with no middleware required. Pulse RTLS Connect provides a more efficient workflow, which translates directly to improved patient care.





How it Works

Automatic Call Cancellation and Staff Presence



When a patient or resident activates an alarm, the over-door light is illuminated and the alarm is displayed at the nurse's station.



When a nurse or caregiver enters the room wearing their RTLS badge, the system notifies Tacera to cancel the alarm.

The over-door light and the nurse's station then changes to reflect staff presence.

Benefits

✓ Automated Workflow

Pulse RTLS can be configured to cancel alarms when a caregiver enters the room where a patient has placed a call. Chimes are automatically muted, resulting in a quieter unit. Caregivers no longer need to press a presence button, allowing them to focus fully on patient care.

✓ Caregiver Visibility

When a staff member enters a patient room, over-door lights are automatically illuminated to let other staff members know where caregivers are located. Similarly, a staff presence alert is registered on the Tacera interface.

✓ Mobile Assistance

With a simple button press, staff members can send urgent requests for assistance from their exact location. The notifications go directly to the nurse call system and wireless devices.

✓ Robust Reporting

Pulse RTLS gathers multiple key performance indicators related to staff and patient interactions, including response times, and time spent in patient rooms. This data is available to staff and clinical leadership through customizable reports.