

Real-Time Locating Systems



RTLS provides real-time data giving you the insight needed to make informed decisions that helps deliver better outcomes for your patients, and your bottom line.

Asset Tracking



Sensors and tags are placed on your critical medical assets and devices: workstations on wheels, medical tablets, patient blood bags, IV pumps, heart monitors, beds, wheelchairs and anything that influences patient outcomes or has high monetary value. Our readers automatically note the location of the asset or device as it moves – providing real-time visibility into each and every item.

Lower Operational Costs

Our solution improves utilisation rates of existing equipment, reducing the unnecessary purchase of extra inventory.

Improve Inventory Management

Ensure your staff has ready access to all of the critical supplies and assets they need, when they need them.

Automate Clinical Inventory

Free staff to focus on patient care by automating inventory management. See real-time inventory data, monitor trends and order before supplies fall below critical levels.

Success Story:

Click here to see how University Health System increased smart IV pump utilisation rates from less than 45% to 70%

Patient Tracking

Capture every step of the patient journey with patient tracker solutions that help track and monitor the location of your patients, helping caregivers provide optimal care and safety. Analyse treatment and location data to optimise workflows and ensure patients with critical heart or stroke risks can get treated as quickly as possible.



- Reduce time to treatment
- Improve patient monitoring
- Secure mother-infant tracking



Patient tracking and infant security systems ensure proper mother-to-infant matching, providing optimal safety and security for the newborn.

Zebra's solutions help track cognitively and physically impaired patients, allowing staff to monitor patient location at all times and prevent falls and injury.



Staff Tracking

Your hospital's success depends on an efficient workforce. Zebra's staff tracking solutions provide real-time data to identify patterns and bottlenecks, giving you the insight needed to make informed decisions, streamline your workflows and improve patient care.

Boost Workflow Efficiency

Staff tracking solutions provide insights you can use to eliminate bottlenecks and fix inefficient processes. The significant time savings for caregivers may even allow lower staffing levels.

Reduce Alarm Fatigue

When you integrate your clinical communication with staff locating systems, alarms can be set to shut off immediately when a nurse enters the patient room, reducing alarm fatigue.

Reduce Emergency Response

Equip your team with sensor technologies to ensure that, when an emergency arises, you can quickly identify and assign the right staff.



Software

Staff get instant asset locations using HPA's cloud-based customer service portal, RightNow and in-depth reports are generated through Zebra's Savanna software. The two layers of access give staff visibility to all the critical supplies they need, freeing up more time to focus on patient care.

The Zebra Savanna cloud data platform delivers actionable workflow insights, powering next-gen applications by aggregating and analysing real-time edge data and creating systems of reality that deliver best-action guidance to healthcare workers in real-time. Zebra Savanna seamlessly connects your existing hardware, software and data ecosystems fuelling business digitisation and automation.



Instant asset location

A screenshot of the RightNow software interface. The title is 'RTL5 TCS1 - Zebra Handheld Computer TCS1'. It shows fields for Hardware, Display name, Serial number, Account, Model, Location, Installed, Tag id, Warranty expiration, and Equipment whereabouts. A 'Find my asset' button is visible at the bottom left, and a 'Save (Ctrl+S)' button is at the bottom right.

In-depth reporting

A screenshot of the Zebra Savanna software interface. The top part shows a table of resources with columns for Resource ID, Resource Type, and Zone. The bottom part shows a floor plan with various rooms and equipment locations marked.

Hardware

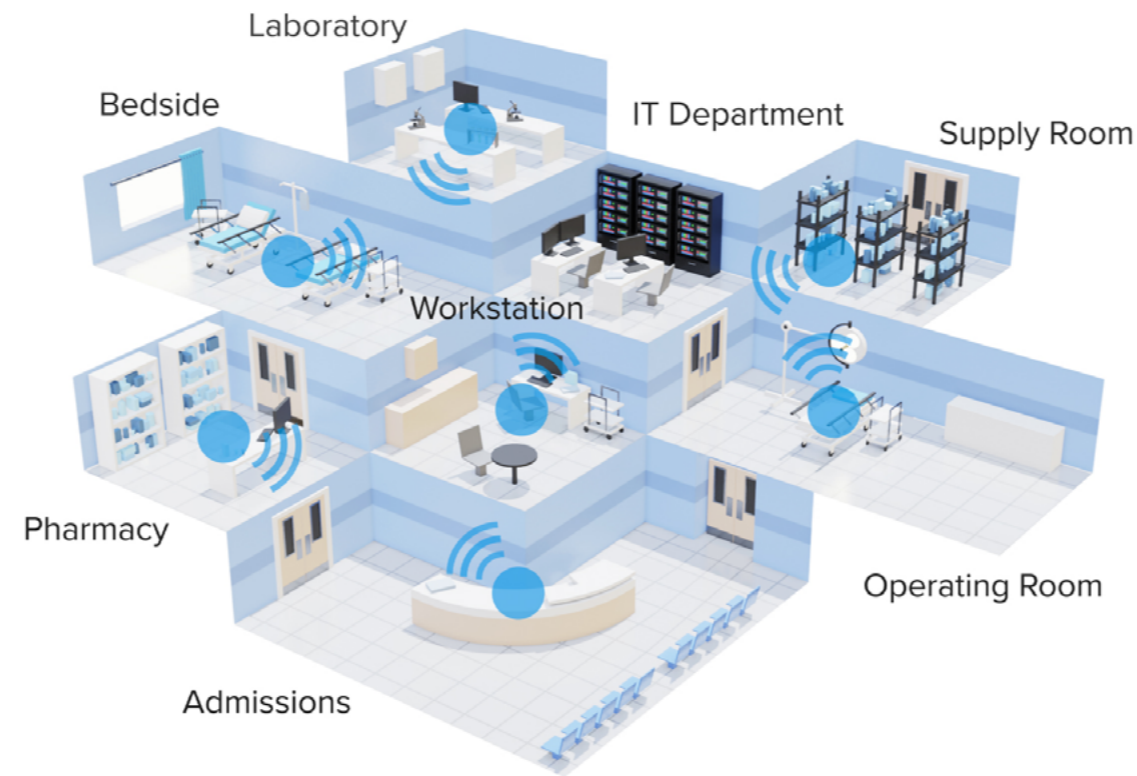
Bluetooth

Zebra Bluetooth® Beacons are built upon Bluetooth low energy technology and operate in conjunction with commercial Android/iOS devices or custom devices to form the foundation of easily deployable proximity-based location solutions.

These solutions generally include a combination of fixed and/or mobile beacons combined with an application receiving and acting upon the beacon information. The bridge device that hears the beacon can be most types of Android or iOS mobile computer, smartphone or custom device that has Bluetooth low energy radio and is running the Zebra SDK or third-party application.

RFID

From warehouses and loading docks to indoor customer-facing and carpeted environments, our mobile and handheld RFID readers, printers, and antennas help you achieve maximum visibility into your enterprise assets.



Ultra Wideband Solutions

Zebra delivers real-time visibility with Ultra Wideband Solutions (UWB) – an RTLS tracking system that allows for a myriad of asset management applications. Accurately track personnel and equipment indoors and out. The UWB system provides the lowest cost-of-ownership in the industry by improving installation ease, visibility, scalability, performance, asset tracking and tag management.

WhereNet

The WhereNet real-time locating system (RTLS) provides the longest range RTLS capabilities and performance in all environments, including complex and hazardous ones. WhereNet's long tag-to-sensor range allows you to have real-time visibility and status information on your assets with a cost-effective RTLS network infrastructure.



Sydney | Melbourne | Brisbane | Perth

- ☎ 1300HPAUST
- ✉ info@hpaust.com
- 🌐 www.hpaust.com

