

Embedded Soft-tag

Tag Functionality in Your Device

Turns Your Existing Device into a Tag to Track Patients, Staff, and Assets

Embedding tag functionality in 3rd party devices is another way AiRISTA helps extend location insights to "things" in our IoT world. Hosting the firmware of our popular tags on 3rd party devices helps consolidate functionality and increases the value of the OEM's devices. As the number of smart, connected devices explodes, AiRISTA makes it easy to add location information as a fundamental attribute.



At its heart, an AiRISTA tag is a microprocessor, radio, firmware and I/O (buttons and sensors). Leveraging the processor, radio and I/O of 3rd party devices, the AiRISTA firmware can be "hosted" on other platforms.

Smart phones are a good example of a 3rd party device. As a smart phone app, the AiRISTA firmware runs on the Android operating system, leverages the Wi-Fi & BLE radios, and uses the phone's touch screen for I/O.

Add location insights to 3rd party devices by hosting AiRISTA's tag firmware on the OEM device.

The AiRISTA Soft-tag can also be embedded in hospital equipment like infusion pumps, monitors, ultrasound machines, workstations on wheels, etc. AiRISTA's software platform, Unified Vision Solution, extends management, OTA support, location engine, rules processing, and reporting to 3rd party platforms via proven popular integration protocols. This simplified approach to location tracking increases asset utilization, patient flow, and staff safety.

AiRISTA welcomes partners interested in embedding the Soft-tag. This OEM relationship follows a well-defined process. Please contact us at salesinfo@airista.com to start the conversation.

Benefits

- Add location awareness and analytics to existing devices.
- Increase the customer value through improved asset utilization, patient flow and staff safety.
- Simplify deployment by eliminating the need for an external RTLS tag and associated maintenance.
- Unified Vision Solution software platform provides management and OTA capabilities. APIs extend location information to 3rd party software.

Features

- Containerized firmware portable across variety of platforms.
- 2-way communication for remote configuration and diagnostics.
- I/O integrated with Soft-tag firmware for user input.
- Message delivery via text display is available for implementation of personnel tags.
- Compatible with Android version 8, 9, and 10. Please contact sales for most recent Android version compatibility