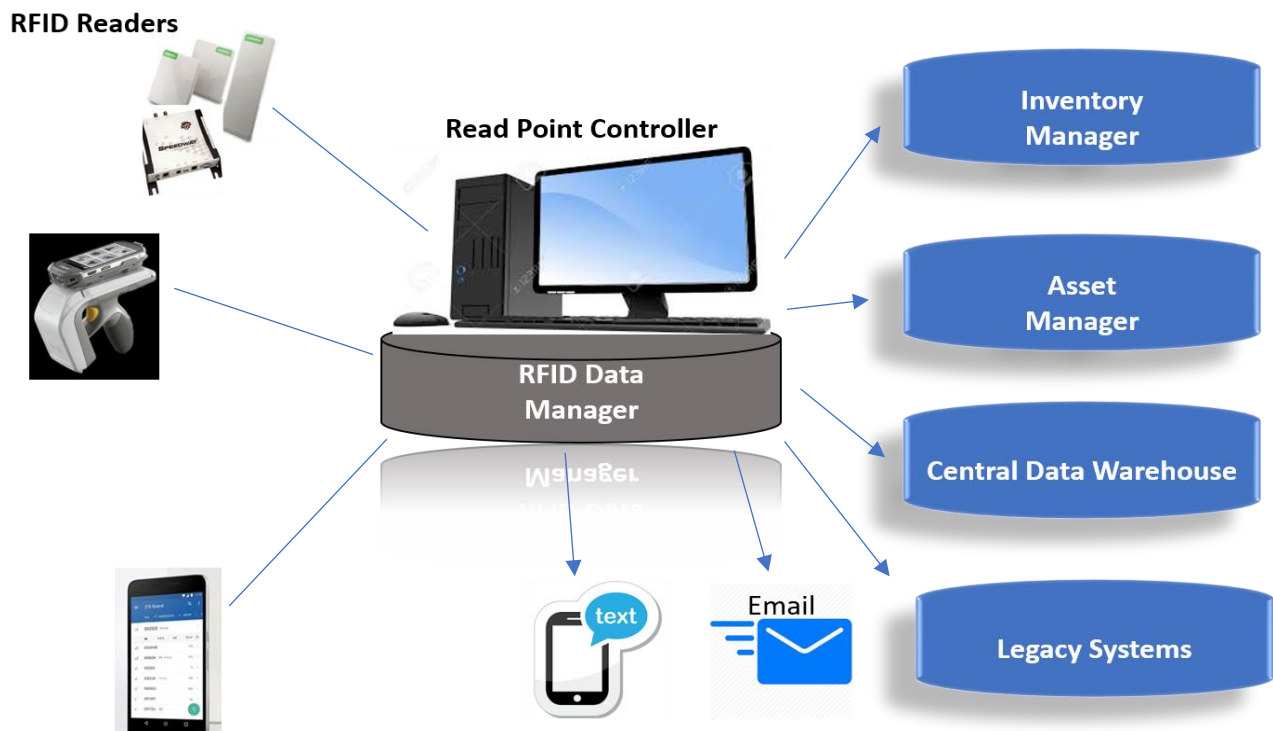


AVA™ RFID Data Manager

What is AVA™ RFID Data Manager?

Our Real-Time Option that upgrades AVA™ Asset Manager and Item Manager applications to use RFID Technology. Various RFID tag standards are supported including EPC Gen2 and Low-Energy Bluetooth. Tags are used for access control, in supply chain management to track inventory movement, files, laundry, garments, equipment assets such as wheelchairs, and high-cost or high-loss items such as electronics or tools.



How does AVA™ RFID Data Manager work?

The read point controller sends a signal out to the RFID readers. The readers then send a signal back to the red point controller, telling it where the asset is. The read point controller can then be paired up with any kind of inventory or asset manager, central data warehouse or legacy system that will keep it updated on where the asset is while in the warehouse. It can also be set up to send our texts or emails.

AVA™ RFID Technology Options

Low Energy Bluetooth Solution

A Real Time Location System (RTLS) that gives real time tracking of assets Low Energy Bluetooth Tags can remotely disclose physical and environmental conditions such as location and temperature, measure persons, and account for adults or children within a defined population or area. Low Energy Bluetooth reading distance is up to 150 feet.

Passive RFID Solution

A solution that gives companies the ability to track inventory using Passive RFID Tags. Can be used to track receiving and shipping of all assets coming in and out of a warehouse or defined location. Passive RFID coverage is within 8-12 feet.

Hardware Cost Comparison (LEB vs. pRFID)

	Tags for Pieces of Equipment (300)	RFID Printer / Encoder (1)	Fixed RFID Readers for 10 areas (20)	Handheld RFID Readers (2)
Passive RFID \$46,880	\$500	\$2,780	\$40,000	\$3,600
Low Energy Bluetooth \$17,000	\$5,000	\$0.00	\$12,000	\$0.00
(\$29,880)	Higher Tag Cost Larger Read Range	Printer not Required	Lower Reader Cost	Smart Phone Application