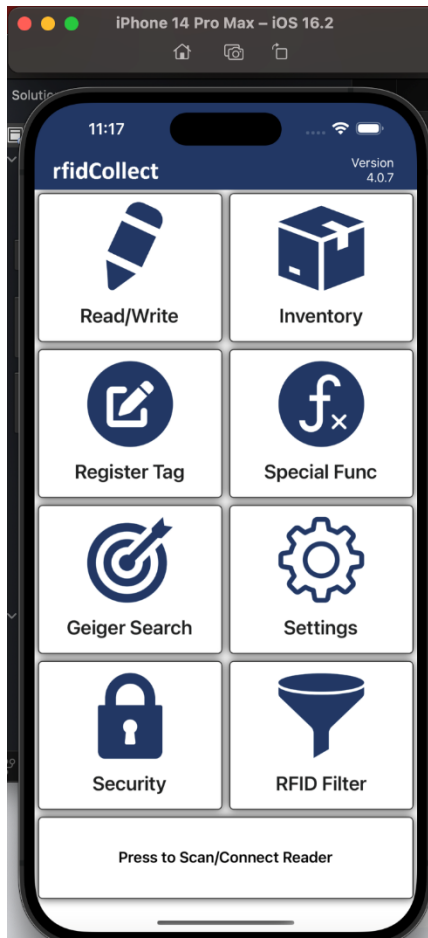


# RFID Handheld Scanner

Superior data collection from rfidCollect.

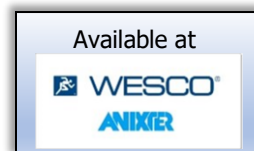


**rfidCollect's RC-108 Bluetooth UHF RFID Sled Reader** offers the best-in-class read range and accuracy for inventory and business processing functions. It is compatible with all Android phones, iPhones, and tablets. It is being used in mission-critical government, industrial, and commercial applications around the world. **(P/N: RC-108)**

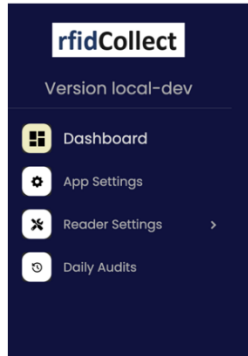


## The RC-108 scanner makes your work easier.

1. Read all UHF RFID tags and 1D/2D barcodes with one device.
2. Simple pairing to your Android and iOS phone or tablet using Bluetooth LE 4.1.
3. Read up to 15 meters using the embedded, ruggedized circular-polarized antenna.
4. Drop tested to 1.2 meters on 6 surfaces. IP54 rated.
5. APIs for Android, iPhone, Linux, and Windows.
6. Reads Passive RFID temperature sensor tags.



# The RC-108 Sled. Outstanding performance. Remarkably easy to use.



## Dashboard

### Tags In Field-of-View

2021-07-24 12:35:29 am

Tag	First Seen
3007 0350 6000 0000 2000 4081	2021-07-23 05:51:09
3007 0350 6000 0000 1000 5175	2021-07-24 01:08:25

**Data Dashboard** - Track your assets in real-time, including location, movement, check-in/check-out, dwell-time, and numerous interaction reports from the **rfidCollect** dashboard. Data can be stored in your back-end ERP system or Cloud-based.



RFID reader (US 902-928 MHz) with circular polarized antenna, Bluetooth reader, 2D barcode scanner and battery. Charging cradles and all accessories are available.

Dimensions and weight	Length: 161 mm (6.34 in); Width: 90 mm (3.54 in.); Height: 161 mm (6.34 in); Weight: 639 g (without 2D Barcode Module).
Read Range	Best in Class Read Range: -Up to 20 meters with Linear Polarized Antenna (tag and environment dependent) -Up to 15 meters with Circular Polarized Antenna (tag and environment dependent)
Protocol:	ISO18000-6C, EPC UHF Class 1 Gen 2, Dense Reader Mode available (Class 3 Gen 2 compliant)
Frequency Range:	One of the following: 865-868 MHz, 865-867 MHz, 902-928 MHz, 922-928 MHz, 920-925 MHz, 915-922 MHz, 915-921 MHz
Tag Information:	All banks any sizes (e.g. 240 bits bank1, 512 bits bank3), Per "Tag Read" RSSI value
Connectivity	Bluetooth 4.1 (BLE), USB-C
Barcode Scanner	2D module option available
Antenna Polarization	Vertically linear / Horizontally linear / Circular polarized
Environment	Operating Temp: -20° C to 55° C (-4° F to 131°F) Storage Temp: -40° C to 75° C (-40° F to 167°F)
Ruggedized Design	Drop test 1.2 meters on the six sides; IP54
Interfaces	Android Phone, iPhone, Windows PC, Linux PC
Battery Capacity	3,400 mAh, field replaceable Option: extra battery (CS1088); external charger (CS108C)
Source Code Samples	Read / write tag. Tag inventory / ranging / search / authentication / association / commissioning. Barcode scanning, etc.



To learn more about rfidCollect's handheld readers, call 866-248-5040 or email [info@rfidready.net](mailto:info@rfidready.net).