



Bar Code Integrators, Inc
Putting the Advantage of Data Capture to Work

Warehouses RFID Solution



Accurate inventory can improve sales by up to 33%
“The right inventory, at the right place, at the right time”


Senitron RFID Benefits

- ✓ Super-fast accurate inventory
- ✓ Inventory locator & mapping
- ✓ Super-fast Transfer-slips
- ✓ Theft & unauthorized alerts
- ✓ Print & encode RFID labels
- ✓ WHM / ERP inventory compare
- ✓ Real-time replenishment alerts
- ✓ Shipment / Order Auditing
- ✓ BIN # system support
- ✓ Hybrid RFID / barcode inventory
- ✓ Mobile & fixed RFID reader support
- ✓ Real-time inventory movement tracking



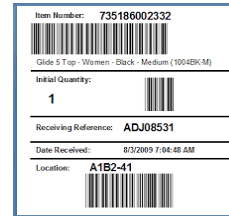
How does RFID work?



Super Small

 RFID Chip



RFID Printer



Inventory RFID Label

read wirelessly from up to 60 feet
 read up to 1000 items per second



The magic of RFID starts with the labels ("RFID" "Radio Frequency Identification"). On the surface the labels look and feel like normal labels, but inside there is a super small RFID chip that can be read wirelessly with RFID readers from distances of up to 60 feet.

The best part about using RFID technology is that you don't have to change any of your existing processes. You can continue to print labels out of your WHM / ERP as you do now, and the newly printed inventory labels are now RFID labels.

Simply replace your non-RFID labels and printer with RFID labels and printer, and you are ready for the magic of RFID.

Remember RFID labels come in all sizes, shapes, and styles. Eg. Sticker labels, hangtags etc.



mobile RFID barcode reader

Fixed RFID antenna

RFID Printer

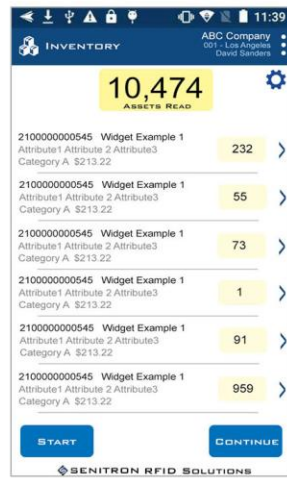
Super-Fast & Accurate Inventory

Once you switch to RFID, doing inventory becomes easy. You no longer have to shut down and get a crew of 10 people to do inventory; instead, do inventory as often as desired. Click the Start button, and scan in your inventory wirelessly with your mobile handheld RFID scanner for 30 minutes to a few hours. Then, push a button to upload to your Senitron RFID inventory dashboard, compare, inspect, and address any discrepancies, and with a push of a button upload your inventory into your WHM / ERP to correct its quantities.

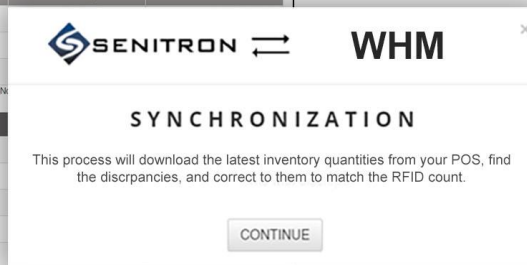
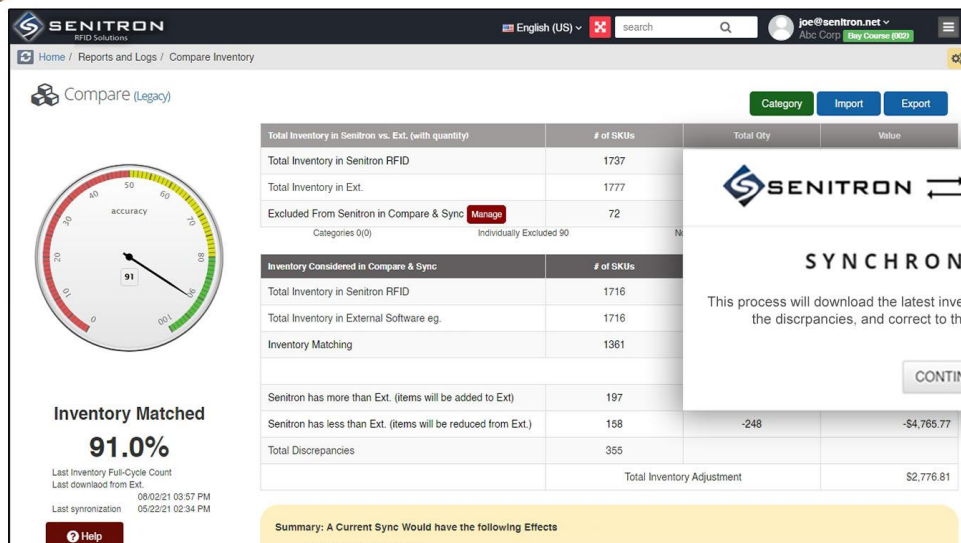
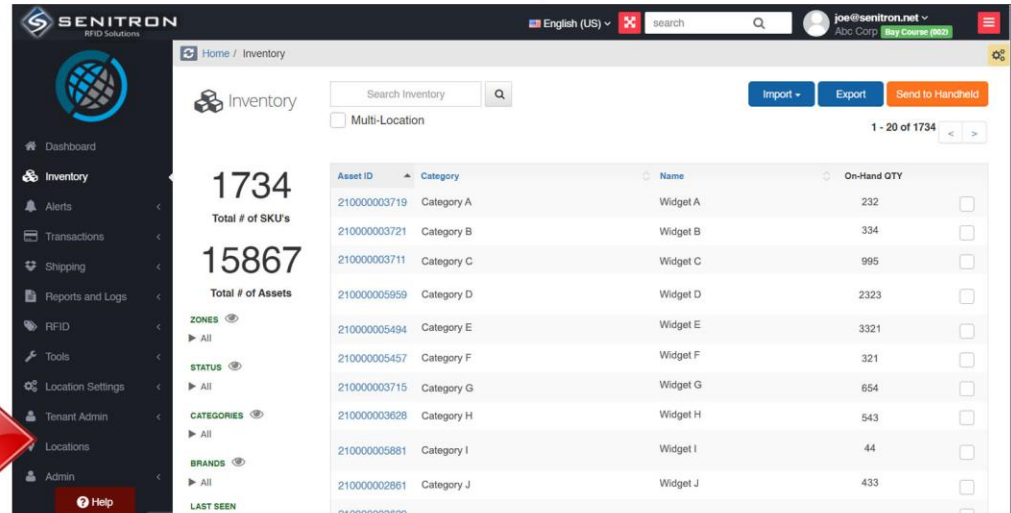
- 1 RFID Scan Inventory & Upload
- 2 Inspect & Compare
- 3 Sync to WHM/ ERP



Senitron RFID Handheld App



Senitron RFID Inventory Cloud-Dashboard



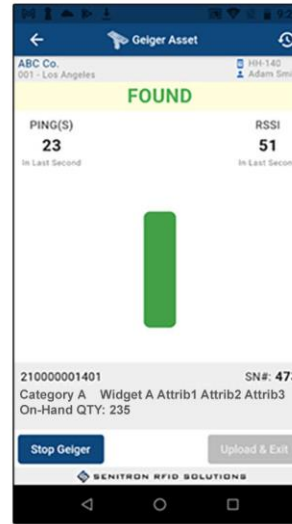
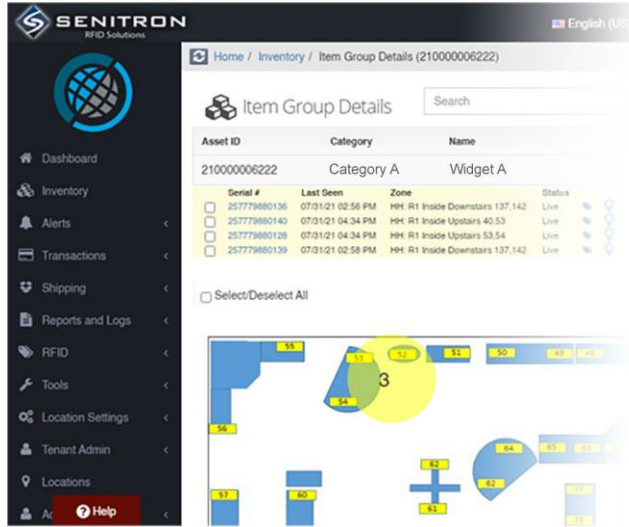
Works with any WHM Software**



** Senitron's RFID software works with any WHM software, regardless of integration capabilities using csv imports and exports. Concurrently if an intergation exists importing and exporting will be more seamless and automated. New integration requests as welcome, and accomodated on a regular basis.

Quickly Locate Specific Inventory

With RFID technology it becomes super easy and fast to find any inventory item. You can find an item wirelessly using the handheld RFID scanner Geiger / proximity finder or look on the cloud dashboard map.



Quickly find items with audio and visual cues

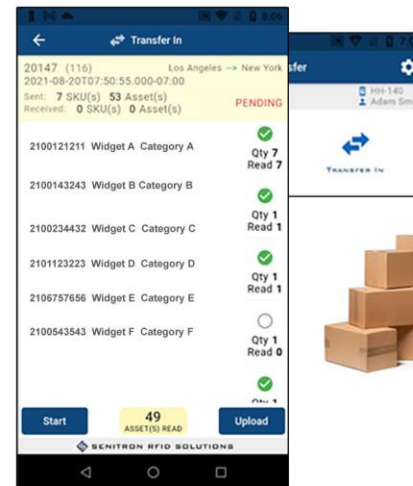
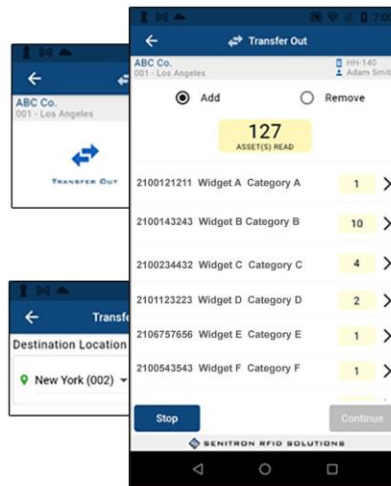


RFID Transfer-Slips

Creating transfer-slips between locations in your WHM / ERP is now made super easy and fast with RFID technology. Simply scan-in inventory wirelessly with your mobile handheld RFID scanner, select the destination location and submit. Senitron's RFID software automatically creates the transfer-slip for you in your-WHM / ERP and allows you to print a transfer packing-list. In the destination location, the receiver uses a mobile handheld RFID scanner to pull up the transfer slip, and within seconds receives and validates the received goods, quickly highlights any missing items, and emails management if anything is missing. (Available in standard edition)

Transfer-Out

Transfer-In



Theft / Unauthorized Alerts!

The Senitron RFID solution is 100% compatible with Fixed RFID readers; you can install Fixed RFID readers at entrance / exit points to monitor incoming and outgoing inventory, and additionally receive SMS / Email / Audio alerts if inventory leaves the premises that should not have. (For example, if an item is sold on the WHM / ERP, it would be white listed to not set off an alert.)



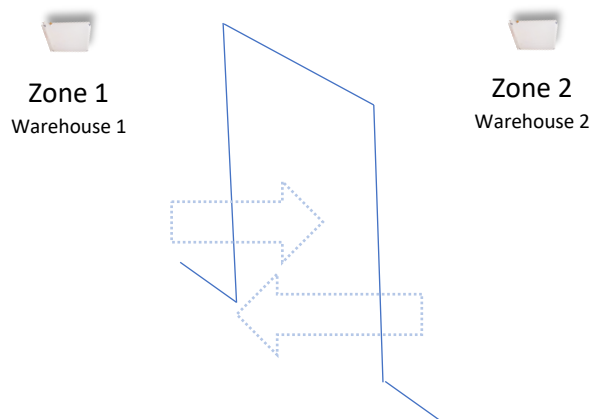
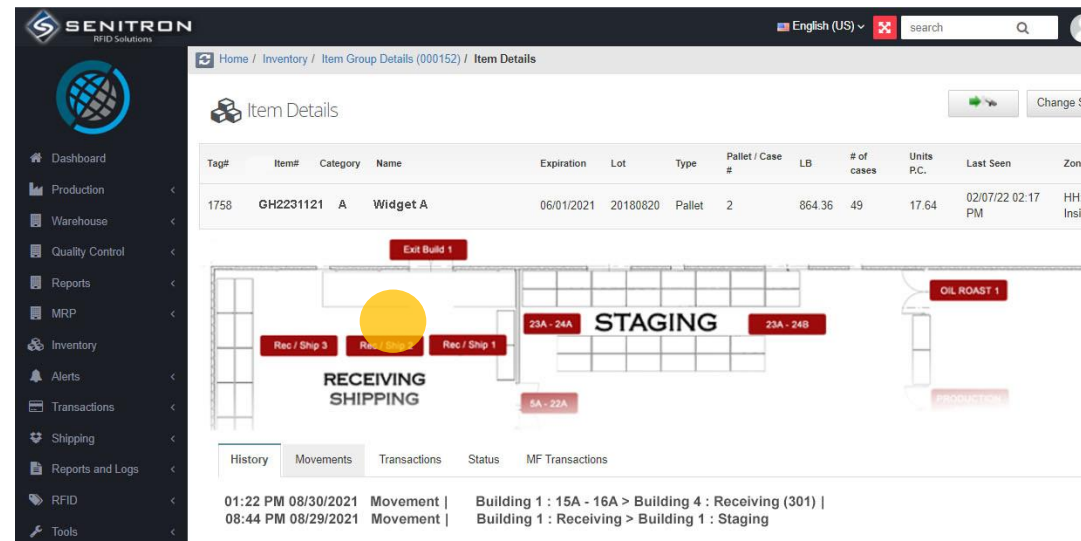
Fixed RFID Reader & Antenna



Hands-Free Inventory & Movement Detection & Logging + Automated Inventory Depletion and Replenishment Alerts

Fixed RFID readers can be deployed in various areas, and especially choke points to automatically detect, track, and log inventory locations. For example, in a retail or warehouse use case, the system would automatically know if the items are in the warehouse 1 or warehouse 2. Additionally Fixed RFID readers can be installed in various areas, to repeatedly read inventory real-time all the time, and log asset movement. e.g., log "movement warehouse 1 > warehouse 2 2/1/2021 5:25pm"

Movement Tracking

SENITRON
RFID Solutions

English (US) search

Home / Inventory / Item Group Details (000152) / Item Details

Item Details

Tag#	Item#	Category	Name	Expiration	Lot	Type	Pallet / Case #	LB	# of cases	Units P.C.	Last Seen	Zone
1758	GH2231121	A	Widget A	06/01/2021	20180820	Pallet	2	864.36	49	17.64	02/07/22 02:17 PM	HH Ins

Exit Build 1

Rec / Ship 3 Rec / Ship 2 Rec / Ship 1

23A - 24A STAGING 23A - 24B

RECEIVING SHIPPING

5A - 22A OIL ROAST 1 PRODUCTION

History Movements Transactions Status MF Transactions

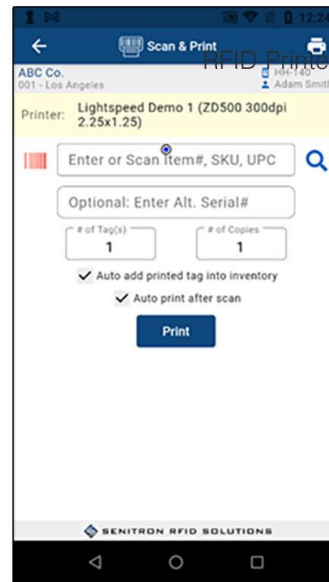
01:22 PM 08/30/2021 Movement | Building 1 : 15A - 16A > Building 4 : Receiving (301) |
08:44 PM 08/29/2021 Movement | Building 1 : Receiving > Building 1 : Staging

RFID labeling made easy!

Once you receive your RFID hardware, and labels, we schedule a 1–2-hour session with you, and give you access to the software, configure & test & validate your RFID printing, and give the green light to start printing RFID labels for your existing inventory, as well as new inventory. Of course, our solution supports multiple methods of printing RFID labels, such as printing labels directly from your WHM / ERP, or the Senitron dashboard, bulk printing, or the mobile hand-held scan-to-print module.

Scan & Print

RFID label the existing inventory quickly by barcode scanning in the barcode on any inventory item. Instantly an RFID equivalent of the label prints out, and you apply it over the existing non-RFID label.



RFID Label

Shelf-Tag / Barcode Inventory Support

Senitron's solution support the best of both worlds, and works with both RFID and non-RFID barcode inventory. In certain circumstances it may not be practical to apply an RFID label to each inventory item (because the items are too small, and or for another reason) in these cases, you may scan in any existing barcode, and input or confirm the count manually.




Shelf-Tag Inventory

ABC Co. 001 - Los Angeles HH-140 Adam Smith

Enter or Scan Item#, SKU, UPC

History	Item	SKU	Adjust	Onhand QTY
5/22 9:10am	Widget A	2100000000001	-2	25
5/22 9:09am	Widget B	2100000000002	+2	4
5/22 9:08am	Widget C	2100000000003	-5	45
5/22 9:07am	Widget D	2100000000004	-10	65
5/22 9:06am	Widget E	2100000000005	+20	25
5/22 9:05am	Widget F	2100000000006	-15	66

2565 Total Inventory SKU's
1000 SKU's confirmed / updated
1565 SKU's Pending Audit

Shelf-Tag Inventory

ABC Co. 001 - Los Angeles HH-140 Adam Smith

Item Details

Item# 2100000000001
ALU# AB-20000
UPC# 8870001212331
MFG-SKU AB-20000AB1

Widget A Sample Inventory Item Name

Current On-Hand Quantity

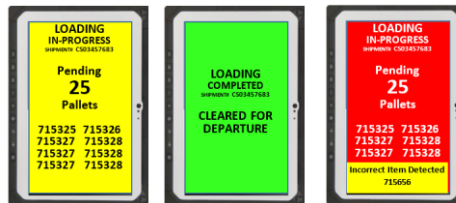
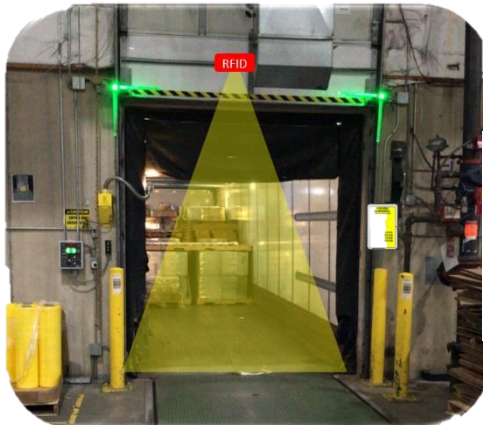
- **22** +

Expected QTY 15 Adjustment +7

Confirm

Additional features:

- RFID Loading Dock Monitoring / Alerts
- BIN# System support for put away and picking
- Complete API push functions to push to WHM/EPC

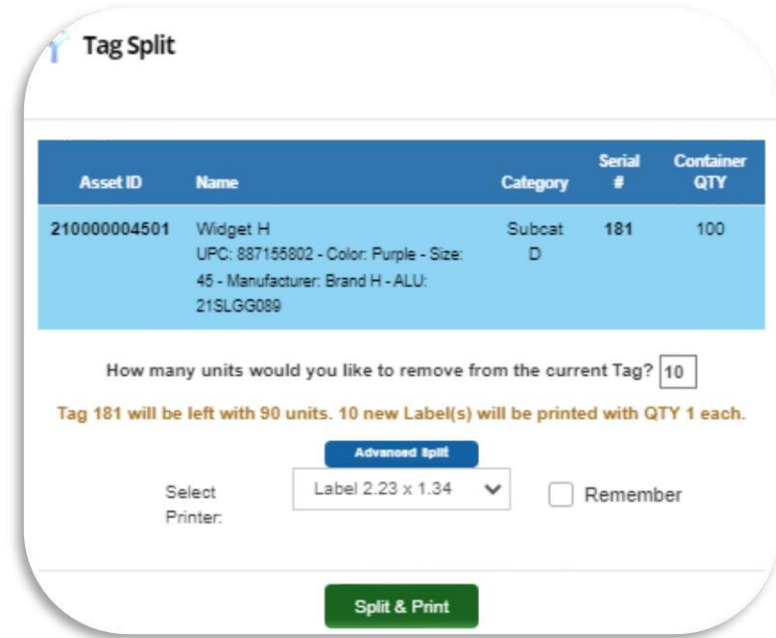
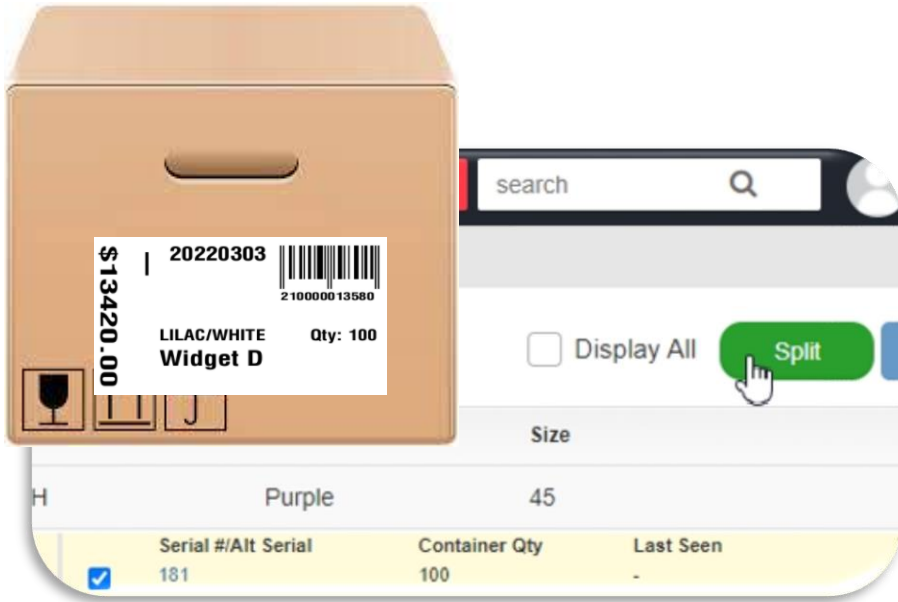


Shipping feedback system, is an additional advanced module



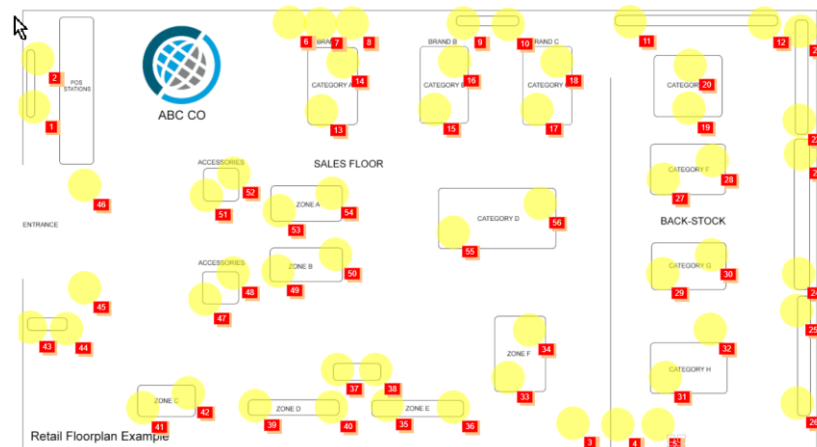
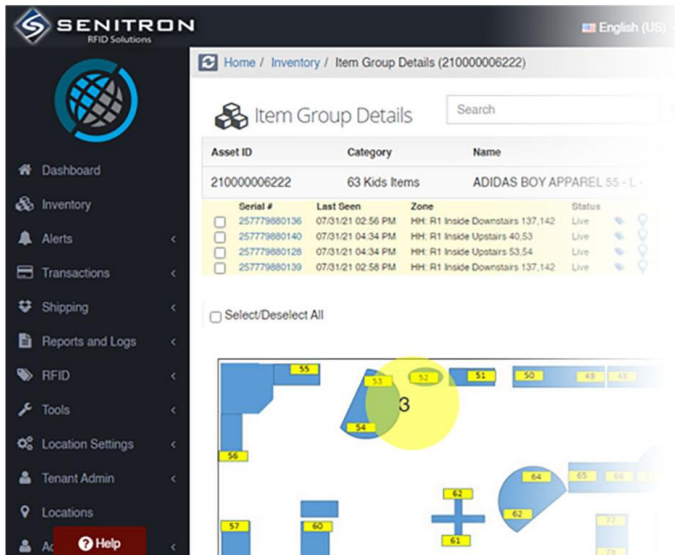
Box & Container RFID labels

Want to RFID label on a box level? We have you covered! Senitron's RFID software supports printing RFID labels for boxes with quantities inside, and allows you to merge and split boxes as needed.



Mapping Technology Possible with Handheld Scanners

Senitron's RFID solution is one of the only solutions in the market to offer mapping technology based on marker tags. By simply applying sequentially numbered labels around your location, our software will show you where the items are locations after each inventory scan.



Software Features



Inventory & Tracking

Real-time inventory quantities, current location, and movement history.



Visual Map View of Assets

See where the assets are located on the floorplan. (Easy 5-minute map setup!)



Visual Display of Misplaced Items

Senitron auto detects misplaced items, shows you where they are, and where they need to be returned to.



RFID Transfer Slips / Automatic Receiving

Become 400% more efficient by doing RFID transfer-slips. As shipments come in, they will be auto received and audited.



Theft / Unauthorized Alerts

Assets which have not been sold, transferred-out, or white-listed, can set off an audio, SMS or email alert.



Unauthorized Zone

Assets / Personnel detected in unauthorized zones can set off alerts.



Automated Replenishment Alerts

Set the expected quantities, and receive real-time replenishment alerts.



Reports

Many existing reports are available, and custom reports are accommodated quickly.



Integration

Integrates easily with other software using APIs, and CSV files.



256-Bit Encryption Protection

All communicated data is done securely over SSL protected connections.



Catalog Sync App

Auto syncs catalog data from any external software with the Senitron software.



Print RFID Tags

Print RFID tags using the Senitron dashboard, or via Senitron's plug-in which enables the organizations existing WHM / ERP software to print RFID tags.



Encode RFID Tags

Encode RFID tags on an encoder pad, using the Senitron dashboard.



Multi-User System

Create user roles, and provide access to specific pages and functions.



Automatic Transfer Slips

If assets are moved to another location without a transfer slip, the system auto detects the transfer and auto creates a slip.



Multi-Location

Access the inventory of all of your organization locations from the same dashboard.



Send-To Hand-Held & Geiger

With a push of a button on the dashboard, you can send an item, or group of items, to a hand-held RFID reader, so you can Geiger for them.



Compare Inventory

Quickly see the details of the inventory discrepancies between your WHM / ERP, in comparison to the RFID inventory.



Fixed RFID Reader Management

Find, Configure, and launch your RFID readers from the cloud dashboard. Monitors and warns you if any reader goes offline.



RFID Assistant App & Transfer-Slip App

This app allows you to practically use the Senitron solution with any software, without the need of integration.