



PESONA
RFID INVENTORY MANAGEMENT



PESONA RIMS - Jewelry

RFID Inventory Management Software

Jewelry stores have millions of dollars invested in thousands of earrings, necklaces, and bracelets. These retailers conduct time consuming manual inventory counts on a frequent basis. With PESONA RIMS & RFID tags in place, accurately tracking inventory becomes a more viable option.

Benefits:

- Accurately scans hundreds of diamond and jewelry pieces in seconds
- Improve business profitability and purchasing efficiency
- Maintain accurate inventory counts for fewer inventory write-offs
- Avoid cumbersome manual processes and simplify audit process
- Reduce labor costs and improve inventory counts



**PESONA RIMS is a bespoke system. Features may vary.



Stock Take

in seconds by simply placing jewelry trays on the reader



View

crucial information about your inventory



Protect

valuable inventory and reduce shrinkage



Improve

buying experience for customers



Increase

accuracy in inventory records and reduce human error



Android

app allows you to manage inventory on-the-go
(coming soon)

Home
 Buku / Tags
 Report
 System
 Modify User Data
 Login
 Logout

Born Master List / Register and De-register Tag

Status:

Item Code:

Description:

Type:

Serial No:

Purchased:

Warranty:

RFID Tag:

Remark:

Update
 Add New
 Delete
 De-register

No	EPC
1	E2040E1A64390124220B45A
2	AAG6D5M16C0000000131

Last Check:


No	Status	Type	Item Code	Description	Serial No	Purchase	Warranty	RFID Tag	Remark
1	Avariable		1007					AAG6D5M16C0000000027	
2	Avariable		1008	1000				AAG6D5M16C0000000036	
3	Avariable		1009	1000				AAG6D5M16C0000000046	
4	Avariable		1010	1010				AAG6D5M16C0000000053	
5	Avariable		1011	1011				AAG6D5M16C0000000062	
6	Avariable		1012					AAG6D5M16C0000000076	
7	Avariable		1013					AAG6D5M16C0000000083	
8	Avariable		1014					AAG6D5M16C0000000099	

Records Per Page:

1 of 2

Type deleted 12
 Logout Administrator
28 Mar 2016 4:10 PM

[Home](#)
[Menu / Tags](#)
[Refresh](#)
[System](#)
[Modify User Data](#)
[Log Out](#)



RFID Tag Information

Step


Power

Clear

Confirms

Mode

Tag Count: 9



EPC: 30004A654D33418C30050030011316B4D2 COUNT=2

EPC: 30004A654D33418C300500300303B8120 COUNT=0

EPC: 30004A654D33418C30050030030319B4 COUNT=1

EPC: 30004A654D33418C30050030030301C8F7 COUNT=1

RFID module ready

No	EPC	Type	Status	Item Type	Item Code	Description	Serial No.	Purchase	Warranty	Remark
1	445656C4D4C63030303030	Item	Available		019	1808				
2	445656C4D4C63030303030	Item	Available		008	1808				
3	445656C4D4C63030303030	Item	Available		018					
4	445656C4D4C63030303030	Item	Available	Tablet - Android	1952	Watch	121			
5	445656C4D4C63030303030	Item	Available		1008	1809				
6	445656C4D4C63030303030	Item	Available	Printer - Laser	006	1806				
7	E258E764E2B7242D2DFA									
8	445656C4D4C63030303030	Item	Available	Printer - Laser	006	1806a	1234			
9	8801382C0D5F4438565E88									

Records Per Page

10

1 of 1

[RFID Tag Information](#)
[Login Administrator](#)

28 Mar 2016 14:20:58

[Home](#)
[Items / Tags](#)
[Report](#)
[System](#)
[Modify User Data](#)
[Login](#)

Item Check

Summary

Tags detected

Valid Tags

Invalid Tags

9

7

2

Stop Check

New Check

Stock/Item Check - RFID Tag

Status	Total	Checked	Remaining
Available	15	14	1
Loan Out	0	0	0
Others	0	0	0

[RFID reader check](#)
[Loan - Admin/Inventory](#)

2024-03-20 4:19 PM

Home
Items / Tags
Report
System
Modify User Data
Log
Exit
v1.0

Stock/Item Check - RFID Tag

Item Check

Summary

Check Status:

Checked
Not Found

S/N	Status	Item Code	Description	Serial No.	Purchase	Warranty	RFID Tag	Remark
1	Available	1001	1000	1000			4A654C5H16C3630320137	
2	Available	1000	1000				4A654C5H16C3630320139	
3	Available	1000	1000				4A654C5H16C3630320136	
4	Available	101C	1010				4A654C5H16C3630320133	
5	Available	1011	1011				4A654C5H16C3630320138	
6	Available	1012					4A654C5H16C3630320135	
7	Available	1013					4A654C5H16C3630320133	
8	Available	1014					4A654C5H16C3630320139	
9	Available	1015					4A654C5H16C3630320134	
10	Available	Furniture / Table	1001	Ring			4A654C5H16C3630320130	

Records Per Page
10
1 of 2

RECOMMENDED HARDWARE



Polaroid RFID Desktop Reader/Writer (UHF)

This desktop platform provides an easy way for jewelry retailers to do fast and frequent stock take. By simply placing the trays of tagged jewelry on the reader, the data is captured and loaded automatically into PESONA RIMS.



Dotel DOTR-900 RFID Reader (UHF)

The DOTR-900 uses Bluetooth (Class II) technology to upload ID tags to Bluetooth based computers/PDAs in real-time. It can work with WinCE5.0, Windows Mobile 6.5 and iOS Base/ iOS based Smartphone or PDAs. Its long battery life - continuously reads tags over 10,000 times per charge.



TSC TA210 Thermal Barcode Label Printer

The TA210 series thermal transfer desktop printer provides an economic solution to handle your most demanding label printing applications. It features two durable gear-driven motors that are capable of handling large capacity 300 meter ribbons and large rolls of media inside its sleek design.