



## RFID Based Jewellery Tracking Solution

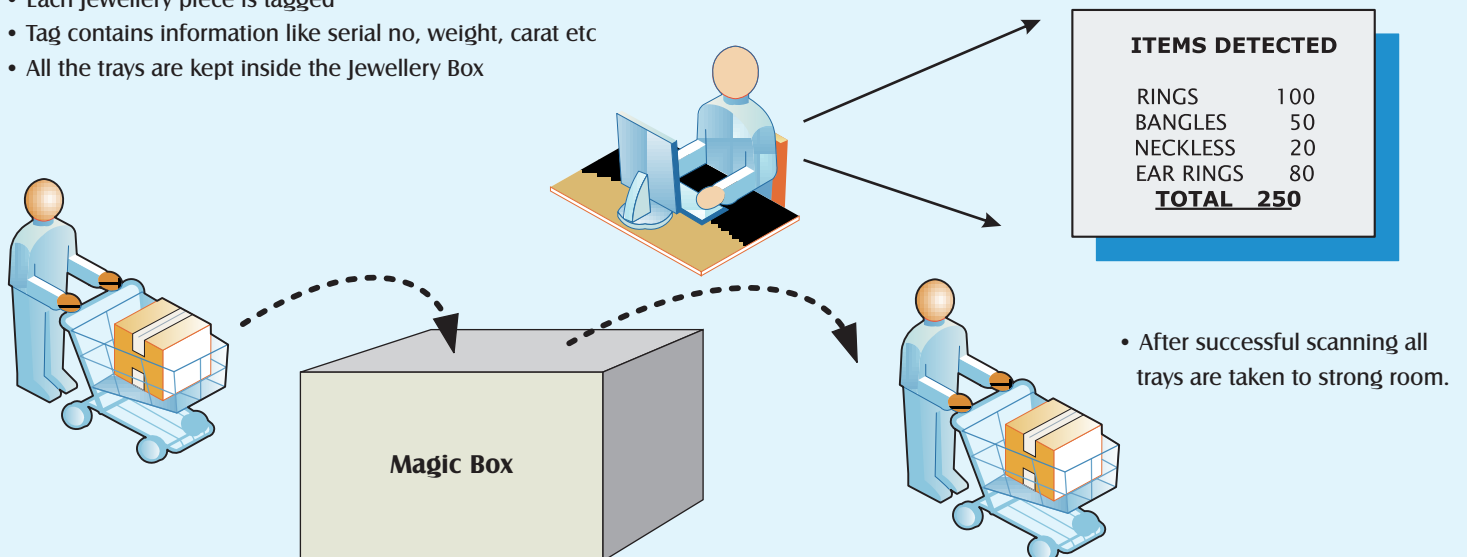
### SYSTEM OVERVIEW

Jewellery Tracking Solution is an RFID based product which is designed to manage tracking, distribution, sales and flow of jewellery item from production to distribution to retail while providing added security. It facilitates options for accounting, stock taking and sales that improve business efficiency, item security and operational accuracy.

### SYSTEM DIAGRAM

- Each Jewellery piece is tagged
- Tag contains information like serial no, weight, carat etc
- All the trays are kept inside the Jewellery Box

- Stock take is performed within few seconds and displayed on the Operator's screen



- After successful scanning all trays are taken to strong room.

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## HARDWARE



## Hardware Features

- Powerful scanning capability (100% scanning guarantee).
- Ability to scan several stacks of Jewellery trays at a time.
- Sleek and compact RFID reader / antennae.

## System Benefits

- Track and trace all jewellery items
- Perform stock control and stock take at any time with minimum delay and greater efficiency
- Minimize time loss with customers
- Quick and easy search for any jewellery item
- Enhanced Security with RFID tags , EAS gates and IP video surveillance
- Greater visibility with RFID system

## SCREENSHOTS

Jewellery Tracking System

Scan Stop

Jewellery Items

Ear Rings : 40	Rings : 55
Bangles : 15	Pendants : 24
Payal : 12	Bracelets : 10
Necklace : 9	Tikka : 12

Jewellery Count  
**250**

Exit Application

Jewellery Tracking System

Scan Stop

Jewellery Count  
**252**

Clear All Records

Exit Application Connection Attempt : Success Device Status : RF ON Tag Read Rate : 10000 Tags / Min