Gem-Where™

RFID Solution

Sell More - Count Less









Gem-Where™ is a state of the art Radio Frequency Identification (RFID) solution for the jewelry industry. Utilizing 900 MHz RFID technology, Gem-Where™ is ultra-sensitive for dense tag environments, such as around metal objects or in display cases. Once your jewelry is tagged with our RFID smart tags, you can improve your inventory process, customer service and gain a better sense of security by knowing what you have and where it is located.

Gem-Where™ Features and Benefits:

Inventory Management:

- Decrease time spent conducting a physical inventory by 90% - making an accurate daily inventory possible
- Quickly count items in the case or as they move in and out of the vault each day
- Unlike barcode, items do not have to be removed one at a time from their display trays to be counted in a physical inventory
- Each serialized piece can be relieved from inventory using RFID

Customer Service and Merchandising:

- Prevent long-term inventory freezes for physical inventory events
- Daily physical inventory data will help you verify each piece is in the correct display case
- Item transfers and exchanges can be done much faster and more accurately
- Stay on top of adjustments, instead of back tracking weeks or months to understand what caused the error

Sales/Security:

- Enables more accurate daily sales reports
- Faster identification of missing items
- Helps you detect unscrupulous employee activity the same day

POS Integration:

- Base system operates stand-alone
- Easily integrated into your current POS

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NORTHERN APEX RFID

Gem-Where™

RFID Solution

The Tools...



900 MHz RFID Tags

The Gem-Where™ 900 MHz RFID jewelry tags are made of durable plastic and can be used over and over again. The 900 MHz diamond paper tags are made of a thick paper and can easily be attached to the diamond papers multiple times. Tags can be associated to a particular jewelry piece upon receipt into inventory and can be disassociated from the item when it is sold. The 900 MHz frequency easily allows the Radiant Wand to read the tag when it is nestled in it's display in the showcase or within a diamond paper box.



RG900 USB READER

The RG900 is a USB reader used to associate tags when they are first placed on the jewelry and disassociate tags when the item is sold. It plugs directly into your computer and feeds into Gem--Where™ Software or your POS software.



Radiant Wand Antenna

The Radiant Wand, when connected to the Data Reader, can be used to read tagged jewelry in a display case or wherever it may be hard to reach. The Radiant Wand is most used when conducting showroom inventory. This custom wand was designed by Northern Apex to give you the best possible results in a jewelry environment.



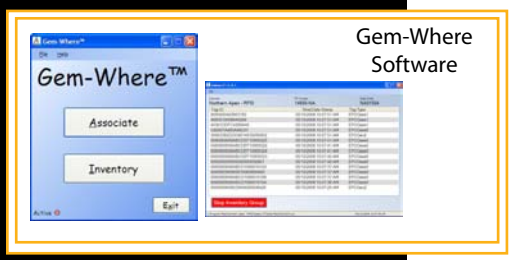
Data Reader

The Data Reader connects the Radiant Wand antenna to your computer. This device reads the data from the jewelry tags and inputs into Gem-Where™ or your POS software. The Data Reader is a 900 MHz reader with 2-4 antenna port configurations and is powered by Ethernet connectivity.



Smart View RFID Counter Pad

The Smart View RFID Counter Pad is used on the sales floor. This show pad is special because it is RFID enabled and when connected to a computer and your POS software, it can track everything from items shown to customers, sales associate showing activities to in-store trends.



Gem-Where™ Software

Gem-Where™ software supports all of the functions to make your jewelry store more efficient. You can purchase Gem-Where™ stand-alone software for basic inventory reporting. For more detailed reports, inventory reconciliation and show/sales tracking Gem-Where™ software needs to be integrated into your POS Software.

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