

Jewel-Traker - Complete Jewellery Management Solution for Inventory and Stock Control

Jewel-Traker Cloud System – is a comprehensive **cloud-based SaaS Jewellery Software Solution management platform** powered by advanced **RFID technology**. Its robust database and modular architecture give luxury retailers complete control over inventory, operations, security, and compliance.

Using RFID Technologies for Jewellery Management - Rings, earrings, watches, and other fine jewellery pieces require careful handling and precise tracking. Manual methods like barcode scanning may not provide the speed or accuracy needed. RFID offers an automated, contactless solution by attaching RFID tags to each item. This supports real-time inventory visibility across all stages of the supply chain. For any jewellery businesses aiming to reduce losses and simplify daily operations, RFID brings a modern alternative that fits seamlessly into luxury retail environments.



Jewel-Traker is a comprehensive **cloud-based SaaS jewellery management** solution includes the following key modules:

- **Dashboard** Real-time overview of your entire business with intuitive visualisations — current stock levels, sales performance, low-stock alerts, recent audits, and key performance indicators at a glance.
- **Inventory Management** Centralised item-level tracking of all jewellery pieces with detailed records including SKU, description, metal type, gem details, pricing, status, and history.
- **Label & Tag Management (RFID Encoding Records)** Full control over RFID tag creation, encoding, printing, and management. Maintain accurate records of every encoded tag linked to specific jewellery items for seamless identification.
- **Stock Audit Sessions** Fast and accurate inventory audits using RFID and barcode technology. Conduct full or partial audits in minutes instead of hours, with automated matching and discrepancy detection.
- **Reconciliation & Reports** Powerful reconciliation tools to resolve stock variances quickly. Generate customisable reports on inventory movement, sales, valuation, shrinkage, and audit history for informed decision-making.
- **RFID & Barcode Mobile Readers Management** Manage and monitor all handheld RFID and barcode readers. Configure devices, view scan history, and ensure seamless integration with the cloud system for on-the-floor operations.
- **Users & Roles** Advanced user management with role-based access control (RBAC). Define permissions for managers, sales staff, auditors, and administrators to ensure data security and operational efficiency.

Jewel-Traker - Complete Jewellery Management Solution for Inventory and Stock Control

- **Asset Locations** Track jewellery items across multiple physical locations — showrooms, display cases, vaults, warehouses, or branches — with real-time location updates via RFID.
- **System Logs (Audit Trail)** Complete audit trail and activity logging for full transparency. Track every action, change, or transaction with timestamps and user details for compliance and security.
- **Settings & Integrations** Flexible configuration options and seamless integration with POS systems, accounting software, e-commerce platforms, and third-party tools to create a unified jewellery management ecosystem.

Key Benefits of the **Jewel-Traker** Cloud-based SaaS jewellery management Software Solution:

- **Unmatched Accuracy & Speed** — RFID-powered real-time tracking eliminates manual errors and dramatically reduces audit time.
- **Enhanced Security** — Continuous monitoring and detailed audit trails help prevent loss and theft.
- **Operational Efficiency** — Streamlined workflows from tagging to reconciliation.
- **Scalable & Secure** — Fully cloud-based, accessible anytime from any device, with enterprise-grade security.

Jewel-Traker Cloud-based SaaS jewellery management Software Solution is a complete jewellery management suite featuring: **Dashboard • Inventory Management • RFID Label & Tag Management • Stock Audit Sessions • Reconciliation & Reports • RFID & Barcode Mobile Readers • Users & Roles • Asset Locations • System Logs (Audit Trail) • Settings & Integrations**

Jewel-Traker - Uses **RFID Technologies for Jewellery Management** - Rings, earrings, watches, and other fine jewellery pieces require careful handling and precise tracking. Manual methods like barcode scanning may not provide the speed or accuracy needed. RFID offers an automated, contactless solution by attaching RFID tags to each item. This supports real-time inventory visibility across all stages of the supply chain. For any jewellery businesses aiming to reduce losses and simplify daily operations, RFID brings a modern alternative that fits seamlessly into luxury retail environments.

What are Main Benefits of **Jewel-Traker** RFID Technology in Jewellery Management:

Rapid Inventory Counts: Handheld RFID Readers allow staff to scan hundreds of items in seconds, reducing inventory checks from days to minutes.

Real-Time Tracking & Visibility: Provides, instant, accurate data on item location, from stockroom to display cases.

Enhanced Security & Loss Prevention: RFID-based security systems can immediately detect unauthorized removal of items, reducing theft and stock shrinkage.

Improved Accuracy: Eliminates manual data entry errors for better, more reliable inventory records.

Optimized Supply Chain: Facilitates automatic reordering when stock levels are low, reducing lost sales due to shortages.

How **Jewel-Traker** Works:

RFID Label Tagging: Each piece of jewellery is fitted with a specially designed RFID label (often paper or plastic) that stores unique product information (SKU, material, price).



Jewel-Traker - Complete Jewellery Management Solution for Inventory and Stock Control

RFID Tracking & Barcode Scanning: Handheld Mobile RFID Readers or Fixed-Mount RFID Readers emit signals to detect the tags without needing a direct line of sight.

Data Management: The RFID Reading and Barcode scanned data is uploaded to a cloud-based system or integrated with ERP/POS systems for analysis.

Common Hardware & Components:

RFID Jewellery UHF Label Tags: Small, durable, and unobtrusive labels designed for high-value items.

RFID Handheld Readers: Mobile Portable RFID Readers used for quick inventory counts in retail stores.

Smart RFID Trays: Display trays with built-in antennas for continuous, automatic monitoring of items.

Benefits of Jewel-Traker RFID Technologies in Jewellery Retail:

Accurate, Real-Time Inventory and precise stock control and management

RFID technology enables rapid stock counts and real-time updates, helping brands minimize errors and keep better control over inventory levels.

RFID Technologies enhances Security & Loss Prevention

RFID Technologies with item-level tracking and movement monitoring, RFID helps reduce internal shrinkage and supports better theft prevention protocols.

RFID Technologies improves operational Streamlining

RFID Technologies for Jewellery Management helps in processing such as returns, stock transfers, and shipment checks become faster and more reliable with RFID integration.

RFID Technologies improves Customer Experience Enhancement

RFID Technologies makes it easier for staff to locate products quickly and offer informed assistance, which contributes to better service and higher customer satisfaction.

RFID Technology for Jewellery Management strengthening your brand name.

You can contact us by e-mail on rach@barcode-uk.com or call us on Tel: 01442 872232