

# CANNABIS RFID TRACKING SYSTEM

Medical & Recreational Marijuana RFID-Based Product Tracking and Recall System



## Solution at a Glance

CYBRA's RFID tracking software enables growers to quickly retrieve records and match products to customers and dispensaries. With information at a moment's notice, growers are always be prepared for an audit or a mandatory or voluntary recall.

**CYBRA's Medical Marijuana Tracking and Product Recall System enables growers to:**



### Track Product

Completely document the chain of custody of all marijuana plants and marijuana products.



### Manage Recalls

Easily, quickly, and thoroughly process mandatory and voluntary recalls of marijuana products.



### Quickly Comply

Instantly respond to an unannounced compliance audit.

# CYBRA's Cannabis RFID Tracking System Benefits

- » Tracks RFID-tagged items automatically.
- » Updates production and inventory status automatically.
- » Documents the chain of custody of all marijuana and marijuana products.
- » Maintains compliance with written policies for the manufacture, security, storage, inventory, and distribution of marijuana.
- » Automatically identifies, records, and reports diversion, theft or loss in inventories.
- » Ensures that outdated, damaged, deteriorated, misbranded, or adulterated marijuana is segregated.
- » Documents the steps in the process of manufacture, distribution, transfer, or analysis in order to prevent diversion, theft or loss.
- » Minimize times it takes to locate a specific plant, batch, lot or product.
- » Improves log accuracy for accurate compliance.
- » Reduces errors in data entry.
- » Reduces time it takes to respond to audits and recalls.
- » Reduces labor cost for responding to audits and recalls.

## Solution

CYBRA's Commercial Marijuana Tracking and Product Recall System performs four broad functions:



RFID Tagging  
and Serialization  
Management



Queries and  
Reports



Inventory  
Reports



WIP (Work  
in Process)  
Tracking

## Tagging and Serialization

The System creates the following RFID Tags:

- » Mother Plant label
- » Clone Tray label
- » Plant Bag label
- » Bucket label
- » Product label

The system maintains the hierarchy between Batches/Lots and all subsequent production, packaging, and labeling serial numbers.

Tags can be filtered by:

- » Strain
- » Phenotype
- » Gender

## Queries and Reports

The System contains both an interactive query function, and a mandated log report generation capability.

### Standard reports include:

- » Dried Flower Log
- » Batch Record and Lot Worksheet
- » Product Traveler
- » Product Traveler Cover Sheet
- » Extraction Record
- » Product Creation Record

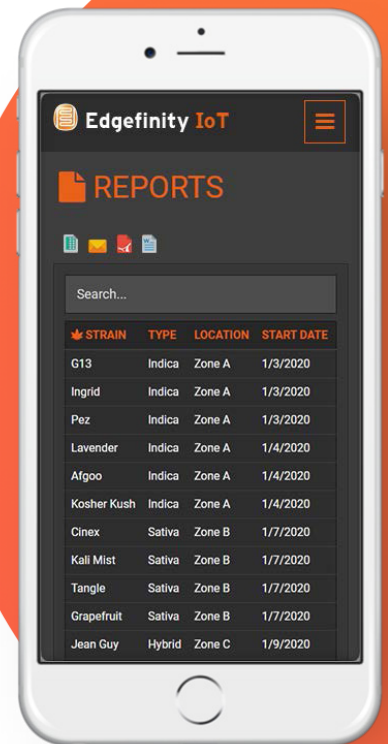
## Inventory

The System contains a constantly updated inventory control capability based on production output. A Fixed RFID Reader in the vault counts all vials of each product without the need to scan each vial label. A Mobile RFID Reader enables Cycle Counting of Mother Plants, Trays, Bags, and Buckets. An Inventory Dashboard displays:

- » Products In Production
- » Products Out of Stock
- » Low Inventory Products
- » Half Inventory Products
- » Optimal Inventory Products
- » Products To be Packed
- » Products Out of Production

## Work in Process

The System contains a constantly updated WIP capability based on production stages. Fixed RFID Readers and Antennas located in the following production areas report the movement of tagged product as it appears in each room:



Propagation

Flowering

Harvesting

Quarantine

Sanitation

Extraction

Curing

Packaging

Shipping

### A WIP Dashboard displays:

- » Batches in Propagation
- » Batches in Vegetative Growth
- » Plants in Flowering
- » Plants in Harvesting
- » Batches Drying
- » Batches in Packaging
- » Batches in Extraction
- » Batches in Lab Testing



# About CYBRA

Over 30 years of software sales & development. Thousands of customers worldwide. And, we're just getting started. CYBRA specializes in RFID technology, real time tracking systems, and barcode forms & labeling software solutions. We strive to build solutions that meet the needs of our clients, customers, and partners.

**35**

Years in Business

**95%**

Customer Retention

**2700+**

Worldwide Customers

**95%**

Customer Satisfaction

## Our Offices

Headquarters are located in the original Otis Elevator Company factory on the waterfront in Yonkers, NY. Just steps from the Yonkers station on the Metro North Hudson Rail Line, CYBRA is just 25 minutes from Grand Central Terminal.

Research & development offices are located in Southgate Plaza. The West Seneca Branch Office at 954 Union Road is minutes from the Aurora Expressway.

**CYBRA HQ**



## Interested? Let's Talk.

Leading software vendors such as Manhattan Associates and thousands of customers worldwide rely on CYBRA's award-winning software to save time and money. We can show you how to implement a scalable RFID inventory asset and management system.

Contact us today to learn how our auto-ID solutions can positively impact your bottom line.

## CONTACT INFO

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