metrc

Regulate efficiently with RFID technology

Automate the complexities of audits and inspections to strengthen compliance and improve industry outcomes.

The Metrc difference

Metrc works with state agencies, tailoring the system to the demands of each state's regulatory environment. While continued investment in advanced technology and integrated software platforms remains a priority, Metrc is more than just a robust database.

Our system uses advanced radio-frequency identification (RFID) technology – the most secure and efficient system for tracking regulated products at a granular level – to track plants, packages, and products as they progress through the entire supply chain.

Here's how:

Unique identifiers (UID)
Used to identify individual plants and packages, including status, tracking, location, product origin, serial number, manufacturer, lot, and vendor data to enhance compliance and security.

Proprietary technology
Every plant tracked gets a durable, compliant-ready tag embedded with a UID-encoded RFID chip, which is nearly impossible to counterfeit.

Automated data collection
RFID requires no line-of-sight when scanning, and several tags can be read at the same time to reduce human error and improve outcomes.

In tightly regulated markets, discrepancies in reports between licensed businesses and government agencies may create numerous challenges. With RFID track-and-trace technology, statewide supply chain transparency drives efficient compliance and prevention of inversion and diversion.

Unmatched benefits
With Metrc, regulators and enforcement can benefit from the combination of two powerhouse technologies – proprietary RFID technology and a centralized track-and-trace platform.

Visibility drives accountability
Item-level tracking of individual cannabis plants improves inventory management, optimizes audits, and enhances enforcement.

Data insight expands oversight
Access to real-time data provides a single source of truth for item verification, asset tracking, and strengthens informed policymaking.

Traceability protects the market
Quickly identify, isolate, and recall plants or packages deemed unsafe to enhance public health and safety.

Usage increases efficiency
Inspections and audits can be performed quickly and accurately with an inexpensive, turnkey solution that protects state interests.

Metrc remains committed to providing the most advanced technology solutions, with the highest level of transparency, to safeguard the nation's most safe and secure legal cannabis markets.