

PADtrax

Personnel-Asset-Document Tracking

Radio Frequency Identification

PADtrax software from Advanced Imaging Solutions, Inc. uses RFID technology to enhance evidence accountability, enhance transfer efficiency and automate chain-of-custody reporting. PADtrax optimizes the ability for staff to access evidence information, enhancing internal and external productivity.

Using radio waves and passive RFID tags, evidence items are detected from a distance, providing the ability to track their movement and to rapidly inventory and locate them. The PADtrax RFID solution is designed specifically for meeting the evidence management requirements of law enforcement, providing the benefit of RFID to lock-down chain-of-custody.

Identify What is Entering and Exiting Your Evidence Vault

Fixed RFID antennas surround a doorway to create an RFID “choke-point.” Choke-points allow PADtrax to monitor a specific location by identifying RFID tags located on evidence. Personnel, visitors and inmates can be identified with RFID badges or wristbands, allowing administrators to monitor who is “In” or “Out” of a specific area. This is particularly useful in the event of an emergency or disaster.

Evidence Transfers

With the use of electronic signatures, evidence can now be safely transferred to any agency or personnel. At the point a piece of evidence exits your evidence vault, you are alerted and prompted to receive a signature, and to record any notes about the transfer.

Evidence and Chain of Custody

A single piece of lost evidence could mean the difference between a solved or unsolved crime. That’s why law enforcement agencies and crime labs are excited about evidence tracking with RFID.

Inventory and Manage Evidence

Evidence inventory is easily accomplished with the use of the PADtrax RFID Handheld device. The Handheld works as a portable tracking device allowing the user to collect multiple reads without the line of sight to the RFID tags. In short, inventory of a 50’ x 50’ evidence vault can be collected in a matter of minutes. **The Handheld will also operate similar to a metal detector to find any lost piece of evidence.**

Weapons Tracking and Accountability

New issues and transfer can be tracked by capturing electronic signatures at the time of the transaction. Chain of Custody and audit trail reports provide maximum accountability of weapons and gear issues and returns.

Security Features

For enhanced security to sensitive areas, our PADtrax RFID Tracking System can be combined with sirens, alarms and video surveillance.

Risk Mitigation

Being able to locate equipment, people and files efficiently and effectively is not an option in law enforcement – it’s an imperative. The experts at Advanced Imaging Solutions are standing by to show you how RFID technology can tack the headache away and mitigate your risk.

The PADtrax software is a patent-pending product developed by the in-house experts of our manufacturer. The software is customizable to you specific needs, for a robust solution to your security requirements.

Let our technology expertise help your organization become more efficient.

We are one of the few companies that provide you with everything you need to implement your RFID solution, including:

- RFID Tag selection and placement
- Existing asset & file conversion services
- Software with installation, training and support
- Material inventory handling and logistics expertise
- Records management process and file flow expertise
- Hardware selection, installation and support
- Customization

ITEM TRACKING: Each item's profile can be expanded to include an unlimited number of data fields, which can be dynamically defined by a user. Typical item information includes, but is not limited to:

- Evidence item
- Description
- Case Number
- Evidence Number
- Suspect/Victim
- Acquisition Date
- Accountability Reports
- Signature (PDF)
- Movements Time & Date Stamped
- Intuitive Location Tracking
- Characteristics of Item
- Officer Notes
- Full Database Research

Once an RFID tag is read, the above information can pop up on the screen, auto-populate a data base, and provide a report.

Join other agencies and organizations who have realized the advantages of PADtrax RFID technology. PADtrax customers include Baker Police Department, Denham Springs Police Department and more.

RFID could be for you.

If there is a clear need for improved tracking and accountability of evidence, equipment and assets, while improving security and regulatory compliance, let's explore your options.

CONTACT US TODAY FOR A FREE CONSULTATION.

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