



William Frick & Company SmartCAT® RFID-Based Asset Tracking System

- Use for chain of custody of guns, urine, blood, plastic bags and other materials
- Document “hand-off” points
- Make forensic tracking easier
- Economical and simple to use
- Compatible with Porter Lee’s Crime Fighter BEAST software

IMPROVE EFFICIENCY USING SMARTCAT® RFID-BASED ASSET TRACKING SYSTEM



Current procedures require manual logging of items by two or more people. This can take approximately 4-7 days to complete depending on evidence room size.

With an RFID-based asset tracking system, such as SmartCAT, you can reduce the time it takes to manage and count inventory of forensic evidence. Personnel requirements can be reduced to as little as one employee completing inventory in one day or less.



Inventory	Manual Process	SmartCAT RFID-Based Process
Standard Search	<ul style="list-style-type: none"> • Uses paper reports • Forensic evidence is manually handled by personnel • Location of item is manually entered 	<ul style="list-style-type: none"> • Using a handheld RFID reader, location of forensic evidence is electronically recorded • Personnel will simply scan the item to update information
Exception Search	<ul style="list-style-type: none"> • Conducted when paper reports are missing or inaccurate • Requires a systemic, visual search of missing item 	<ul style="list-style-type: none"> • Using the recorded item location, the search is narrowed to a specific room • Personnel simply waves RFID reader. • Tagged item is automatically captured.



GET A RETURN ON YOUR INVESTMENT USING RFID

The time spent inventorying and searching for forensic evidence can be significant. By supplementing your Crime Fighter BEAST software with an RFID-based asset tracking system, improvements in evidence storage and inventory processes can equate to real cost savings.



The chart below compares current manual processes with an RFID-based system. **PLEASE NOTE:** Below examples may require additional hardware, software, and firmware. Contact your Porter Lee representative for additional information.

Current Manual Process	RFID-Based Process	RFID Benefits
PACKAGE EVIDENCE		
<ul style="list-style-type: none"> Manual collection of evidence information Paper-based chain-of-custody initiation ID method is organization specific 	<ul style="list-style-type: none"> An RFID label with a unique identifier is applied to the evidence during collection Evidence information is logged digitally at the crime scene Electronic chain of custody is initiated 	<ul style="list-style-type: none"> Reduced time for cataloging evidence Digital initiation of chain of custody Logged information can be searched immediately in real-time location systems
COMPLETE SUBMISSION FOR PROCESSING		
<ul style="list-style-type: none"> Manual documentation of case details Manual application of evidence identification 	<ul style="list-style-type: none"> Documentation of case details using an electronic system Chain of custody is electronically captured Correlation of multiple pieces of evidence is automatic 	<ul style="list-style-type: none"> Reduces time for evidence submission Digital chain of custody Immediate cross reference to other cases/searches
EVIDENCE RECEIPT		
<ul style="list-style-type: none"> Visual verification of each evidence by custodian Evidence record is only accessible on site Paper-based property record Paper-based chain of custody 	<ul style="list-style-type: none"> Automated verification of evidence using RFID Comparison of expected items with what has been scanned in User is alerted when there is a discrepancy Digital registration of evidence in IT system Electronic chain of custody 	<ul style="list-style-type: none"> Automation of human readable and RFID labels Automated chain of custody
EVIDENCE STORAGE		
<ul style="list-style-type: none"> Manual documentation of location in property record 	<ul style="list-style-type: none"> Automated registration of location IT-based property register 	<ul style="list-style-type: none"> Reduced time searching for evidence
TEMPORARY EVIDENCE RELEASE		
<ul style="list-style-type: none"> Paper-based chain of custody 	<ul style="list-style-type: none"> Electronic chain of custody 	<ul style="list-style-type: none"> Improved visibility into items released to other organizations Digital chain of custody
PROPERTY/EVIDENCE ROOM INVENTORY		
<ul style="list-style-type: none"> Manual inventory process Manual reconciliation of missing or extra items Visual inspection of each item within case 	<ul style="list-style-type: none"> Uses RFID readers for inventory Automated reconciliation of missing or misfiled items Comparison of expected items with what has been scanned alerts user of discrepancies 	<ul style="list-style-type: none"> Saves time inventorying evidence More accurate inventory and visibility of property & evidence room Allows other agencies to search for related evidence for other cases