

# Capabilities



**SmartGuard™**  
SECURE ASSET CONTROL

powered by



**SmartGuard™ Secure Asset Control Systems** from LEID Products, are the most advanced biometric and electronically accessible locker, cabinet and gun storage systems available, providing built-in asset management/inventory control software and RFID tracking.

SmartGuard storage systems are accessible through the BACS™ (Biometric Access Control System) allowing fingerprint, iris or facial scanning for secure access verification.

Our systems allow for restricted authorized self-service pick-up and drop-off of items with electronic chain of custody reporting, controlled 24/7 through remote, web-based management and monitoring software. Pass-thru and non-pass-thru SmartGuard™ electronic cabinets/lockers are available in multiple size and configuration options.

BACS is a proven inventory control and asset management systems used to secure and track critical inventory including weapons, evidence, medical supplies/narcotics, sensitive corporate /government materials, and more.

LEID Products is backed by the engineering and organizational strength as a division of Patti Engineering, Inc. Patti Engineering is a leading supplier of innovative automation and process improvement services for manufacturing.



## VALUE PROPOSITION

If you're using pen and paper, lock and key, trust and verify, PIN codes, or chip cards, perhaps you can now consider how biometric technology can elevate your critical assets' security, safety, control and liability.

### Increased productivity and efficiency

- Through the use of biometric access control, RFID tracking and integrated computer processor and software, sensitive item issue and return is automated
- Soldiers/operators spend more time training or in the field
- Inventory managers can remotely see inventory, usage and identify maintenance requirements

### Increased reliability and accuracy (with fewer resources)

- No lost or stolen key issues
- No password or keypad code issues
- The biometric access control and RFID tracking ensures reliability and accuracy

### Improved accountability

- Most modern chain of custody tracking of critical assets or evidence
- Biometric technologies ensure only authorized users
- RFID tracking can support rolling inventory report

### Improved safety

- Maintenance/qualification alerts can be programmed
- Authorization can be restricted on the unit or remotely at any time and to only qualified users

## OVERVIEW

- **Software and access control technology** developed with in-house engineering staff including validation and testing
- **Control systems integration** expertise for various technologies- biometrics (fingerprint & iris scanning), keypad, card readers, RFID, barcode
- **Cabinets/Lockers** - High-quality all-steel construction, 16-gauge sides, shelves and frame, welded frame with riveted assembly, electronic rotary latch locks on doors, spring-loaded front doors automatically open when unit is accessed, manual override on doors, optional rear door for pass-through installation
- **Access Control Options** - Biometric, keypad, and/or card reader
- **RFID Tracking** - Optional installation of UHF RFID chips on sensitive items that can be 'tuned' in for various read distances that can be polled rapidly to account for inventory at all times while in storage. The RFID technology also allows for fast efficient 'hot bunking' inventory control



## DIFFERENTIATORS

- Access control and asset tracking technology holds three US Patents (8,207,816; 8,947,201; 9,355,510)
- Customer service and warranty calls and issues handled by engineering staff in Michigan headquarters
- In-house experienced engineering team available 24/7 for emergency support
- Flexible, customized, proven inventory control and asset management solutions fielded throughout CONUS and OCONUS
- Clientele includes military, law enforcement, government facilities, hospitals, libraries, and commercial companies
- Wide range of application experience securing and tracking critical inventory including weapons, evidence, medical supplies and narcotics, sensitive corporate and government materials
- BACS™ systems rely on sophisticated technology and detailed engineering to provide the highest level of secure management and tracking of assets, armory, and evidence, as well as our SmartGuard electronic locker systems.
- Biometric technology, such as fingerprint and iris scanners, ensures a level of security, accountability and reporting integrity that much more common, yet primitive, systems can't offer

## U.S. MILITARY AND GOVERNMENT USERS

- 23rd STS, Hurlburt Field – narcotics storage and control
- 26th STS, Cannon AFB – narcotics storage and control
- 724th Operations Support Squadron, Pope AFB – narcotics and storage
- Defense Threat Reduction Agency (DTRA), Fort Belvoir - control/compartamentalize sensitive documents
- Defense Research Management Service Center (DRMSC), Hanover, MD - secure/track security boxes
- 161st Air Refueling Wing, AZNG – sensitive crew equipment storage and maintenance
- US National Institute of Health - armory
- U.S. Federal Reserve Banks – Cleveland, Cincinnati - armories
- Department of Homeland Security, U.S. Customs & Border Protection, Abu Dhabi - armory & customs clearance agent gun vault
- U.S. Government Printing Office, Washington, D.C. - armory
- Numerous State & Local Law Enforcement Agencies throughout the U.S. – armories, evidence tracking, chain of custody



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## TECHNICAL SPECIFICATIONS OF BACS KIOSK

### Materials

- LCD monitor with touch-screen operation
- Rugged construction
- Cooling fans

### Finish

- Gray powder coat

### Access

- Biometric fingerprint reader
- User password
- Options:
  - Key fob
  - Employee ID card

### Asset Tracking/Identification

- RFID reader
- Integrated administration for SmartGuard™ electronic locker and cabinet systems
- Option: bar code scanner

### Software

- BACS Asset Management/Tracking Software or BACS Evidence Management/Tracking Software
- Windows-based operating system
- Remote web management

### Installation

- Available wall-mounted or with stand
- Powered with standard 120/240 VAC 50/60 Hz
- Wired Ethernet connection (CAT5e/6)

### Dimensions

- Height: 60", including stand
- Depth: 24"
- Width: 24"
- Weight: 165 lbs.

### Support

- Modular components for easy replacement
- Remotely accessible for system troubleshooting (requires web access)

