Smart SHIELD
BADGE INVENTORY CONTROL SYSTEM

Blackinton

Do you have control of your Fire Arms?

Yes ☑ No ☐

Do you have control of your Badges?

Yes ☐ No ☑

Both are dangerous in the wrong hands!

www.blackinton.com | TRUSTED NATIONWIDE SINCE 1852 | (800) 699-4436

Smart SHIELD
BADGE INVENTORY CONTROL SYSTEM

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Free Software and No Annual License Fee!

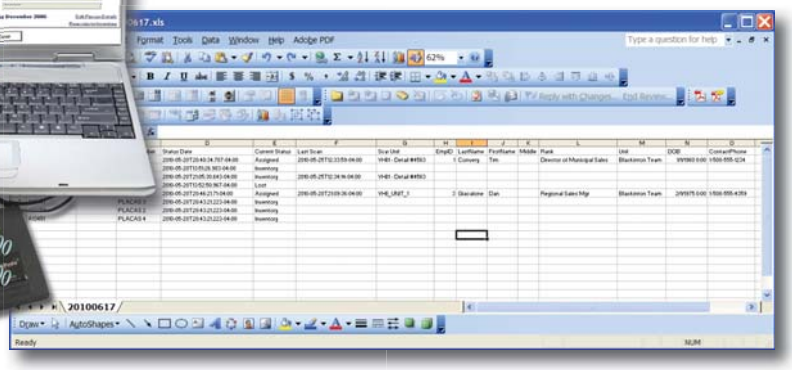
Gain Control Of Your Badge Inventory! *In 3 easy steps...*

1. Scan

***Patented** process and parts, US7522056B2 badge verification device.*

2. Assign / Verify

3. View Inventory



If you can use a spreadsheet you can use the SmartShield® WinEID™ software!

Key Features:

- **Low Cost** at less than $10.00 per badge.
- **Free** The WinEID™ software is free and there are no annual license fees to worry about.
- **Ease-of-use** All data is captured and maintained like a spread sheet, and displayed on the screen in a simple graphical format.
- **Seamless Installation** with your Windows-based operating system. The WinEID™ software loads and is operational and ready to read your badges in minutes.
- **Rugged** Time tested and field approved. The RFID transponder chip is securely embedded in the badge, and then a waterproof epoxy is used to seal the chip.
- **Flexible** Phased in implementation option helps to reduce cost. Departments can implement slowly by division, recruit class, or make the badge ready and compliant.

How it works:

A rugged, tamper-proof RFID transponder chip containing unique pre-programmed numeric coding is embedded in the back of your badges.

You activate the chip by simply scanning the badge with a WinEID™ software enabled RFID reader.

The WinEID™ database is called upon from your Sequel Server and instantly you can see who the badge is issued to, check its history, reassign it to inventory, or decommission the badge... *all from your desktop*.

Free demonstration available for departments >250 sworn.
Contact Tim Convery: (800)699-4436 x111 or tconvery@blackinton.com

The Genuine HID Technology logo is a trademark owned and licensed by HID Global.

Partial Listing SmartShield® Clients

Amtrack Police - Brookline, MA PD - Fairfax County, VA PD - Federal Protective Svcs. (Div. Homeland Security) - GSA - IRS, Criminal Investigation Div. - Louisiana Capitol Police - Mecklenberg County, NC Sheriffs - Milwaukee, WI PD - Nashville, TN PD - Richmond, VA PD - South Carolina Highway Patrol - Republic of Columbia National Police

Blackinton
EMBRACE TECHNOLOGY.
And you will be verified and validated.
SmartSHIELD
with
id
enforcement
identification

Introducing the SmartShield™ Badge Security System

SmartSHIELD™

with id enforcement identification

Public Safety Departments & Agencies who need badge control or enhanced security need SmartShield™.

This RFID-enabled Badge Identification System positively validates the badge and verifies the wearer.

Unlike any conventional badge, SmartShield™ combines traditional utility with interoperable Eid™ software technology to provide a complete badge-security solution.

Trust, security, field/asset management and interoperable communications are all enhanced by SmartShield™ and Eid™.

It only looks like a traditional badge.

The SmartShield™ Badge Security System integrates seamlessly with your system without dual maintenance.

Blackinton®

CUSTOMIZED AND PRE-CONFIGURED SYSTEM PERIPHERALS

Datastrip DSV Mobile Reader $2,500.
The DSVII® handheld device – with greater processing power than that of a PDA but more portable than a laptop computer - is designed to take identity verification off the desk-top and onto the road. The DSVII – built to withstand the rigors of everyday field use - offers a rugged, impact resistant case and a large color transflective touchscreen display suitable in s unlight as well as low light conditions. For full details visit www.blackinton.com/dsv. The DSVII is manufactured and custom-configured with MobEid™ software for SmartShield™ & Blackinton® by agreement with Datastrip, Inc.

Cradle with Power Cord $250.

RFideas SSr™ DeskTop "Puck" Reader $250.
The SSr™ [PC-prox™] desktop contactless SmartShield™ reader is a simple and effective device for non-access control applications. Custom configured for your enterprise and WinEid™ interface, the SSr™ connects via a standard USB serial port. For full details visit www.blackinton.com/ssr. The SSr™ [PC-prox™] is manufactured and custom-configured for SmartShield™ & Blackinton® by agreement with RFideas, Inc.

THE INNOVATIVE SMARTSHIELD™ SYSTEM COMBINES TRADITIONAL BLACKINTON® BADGE QUALITY WITH ADVANCED Eid™ TECHNOLOGY.

The result is a robust, complete badge security solution for the law enforcement and public safety community.

Using state-of-the-art wireless technology, the patented* SmartShield™ badge and system actually builds RFID-enabled security into every badge. A tamper-proof embedded microchip stores a unique identification code which validates the badge—and can even verify the wearer!

A complete badge security solution

- Badge validation – SmartShield™ badges are truly authenticated
- Personnel verification – immediate recognition of the wearer
- Issuance and inventory tracking – history retained in Eid™ software
- Access control – complement or enhances many existing card-based systems
- Asset management – property issuance, personnel deployment
- Mobility – via DSV-reader interface

RFID access-control and security systems – capable of using the Blackinton® SmartShield™ solution – are currently deployed in hundreds of law enforcement departments and agency field offices nationwide.

HOW Eid™ TECHNOLOGY WORKS.

Every SmartShield™ badge includes a rugged RFID (radio frequency identification) transponder, similar to those widely used in many other industries. This transponder, or "chip," contains unique pre-programmed numeric coding. This encoding relates to information securely stored in a department or agency's database.

The SmartShield™ encoded chip, when activated by an Eid™ Software-enabled RFID reader, transmits SmartShield™ "authorized" encoding to the reader and database.

Easy-to-use Eid™ Software drives the SmartShield™ badge and system, enabling a wide range of security applications—from very simple to highly sophisticated. It also allows quick, simple badge-control programming. The user's database may contain information such as a badge ID or location (i.e., issued or in inventory), or specifics about the badge wearer—name, photo, badge number, issuance history, etc. The information is only available to authorized system users; Eid™ software easily interfaces with many existing access-control security infrastructures.

*US patent pending.
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OPERATING SYSTEM REQUIREMENTS FOR Eid™ SOFTWARE

Processor:
Minimum: Intel Pentium III 500MHz
Recommended: Intel Pentium III 1GHz or higher

RAM:
Minimum: 192MB
Recommended: 512MB or higher

Available Hard Disk Space:
700MB or more

Operating System
Supported:
- Windows 2000 Service Pack 4 or later
- Windows XP Profession Service pack 2 or later
- Windows 2003 Server Service Pack 1 or later

Recommended:
Windows XP Pro SP2.

WARRANTY

Blackinton® SmartShield™ badges carry a LIFETIME warranty against manufacturing defects – under normal wear and tear. Included in this warranty are the securely-embedded chip-transponder, applied seal, applied panel(s) and the attachment. In the case of failure – to retain total badge security - an entirely new and re-programmed SmartShield™ badge is made, accompanied by a new/replacement Eid™ inventory-file (SSd) record. The original SmartShield™ badge must be returned to fulfill this warranty. For further details re: software & hardware warranties, visit www.blackinton.com/warranties.

Please direct technical support inquiries to tech@blackinton.com

Blackinton® SSd™ Archiving $1/badge

An ARC™ Archive Retrieval Certificate is available for restoration service – recreation of your SSd/SmartShield™ data files in the event of loss of these files in your system – in the event that utilized WinEid™ embedded back-up procedures are over-whelmed by a user's system failure. This certificate will enable restoration of your original SSd files *only* (archived by Blackinton®), related to all your-unique-to enterpise SmartShield™ badges (whether on-hand or deployed). The ARC™ does not retain any 'history' or assignments that resides on a user-controlled platform.

It's EASY to get started with SmartShield™.

1 **Select Blackinton® SmartShield™ badges**
Via any Blackinton® badge style

2 **Download and Install Eid™ software application**
Via a proprietary, custom "keys" interface

3 **Physically receive your SmartShield™ badges**
Have WinEid application ready to 'read' them

4 **Download and Import your "SSd™" badge-files**
"SSd™" = SmartShield™ badge-chip data file(s)

5 **Commence 'Badge Control' via Eid™**

Please direct product and program inquiries to smartshield@blackinton.com

SmartSHIELD™

with id enforcement identification

Here's what some users in the field are saying about SmartShield™

"SmartShield™ badges & interoperable Eid™ software have performed almost flawlessly, for months. Any issues were serviced quick & easy. I look forward to expansion and more utility."

Officer Scott Wilder
Director of Technology
Brookline (MA) Police Department

"We're excited to deploy our newly re-designed and now SmartShield™ badges. The Eid™ software will complement our ERP system, tracking badge inventory control and issuance history."

Chief Sonya T. Proctor
Amtrak Police Department
Washington, D.C.

"The SmartShields are working out great. My officers assigned to the Louisiana Supreme Court Building in New Orleans praise the badges due to the fact that the facility has over 45 access control card readers. They no longer have to search for their ID/Access cards they simply present their badges to the reader to navigate throughout the facility."

Chief Edward Middleton
Louisiana Capitol Police
Baton Rouge, Louisiana

A. Traditional Badge Cost
Base badge cost for any existing or new design

B. SmartShield™/ Technology add-ons
Technology Inclusions: see add-on cost schedule below via quantity

- Unique, securely embedded RFID Chip-transponder in each badge
- Eid™ (enforcement identification) Software application (and upgrades)
- SSd™ (SmartShield™ data) files/records for each badge
- Custom-configured readers; encoded for your department
- SSd™ Archiving on Blackinton's server
- Perpetual upgrades, no-cost
- No annual maintenance/ licensing fees
- Technical support via tech@blackinton.com

C. SmartShield™ System & Badge rolled-up cost (per badge)
Delivery takes no longer for producing SmartShield™ badges than regular/traditional badges.

Contact a Blackinton representative for pricing information.

Also ask about SECURESHIFT® *anti-counterfeiting solutions*

SS 807

Blackinton®

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