

# BioAxxis® ThumbLock®



*Introducing*  
The **BioAxxis® ThumbLock®**

*High-Security Biometric  
Access Control Lock  
(Managed by USB)*

# BioAxxis<sup>®</sup> ThumbLock<sup>®</sup>

## 5 Methods of Access

### 1. PIN-code Access:

Up to 1,000 pin code users  
(PIN codes can be any length)

### 2. Key Access:

Standard 6-pin rim cylinder  
Schlage SC-4 keyway  
Easily re-keyed or master keyed

### 3. Biometric Access:

Up to 1,000 fingerprint users (1:N)

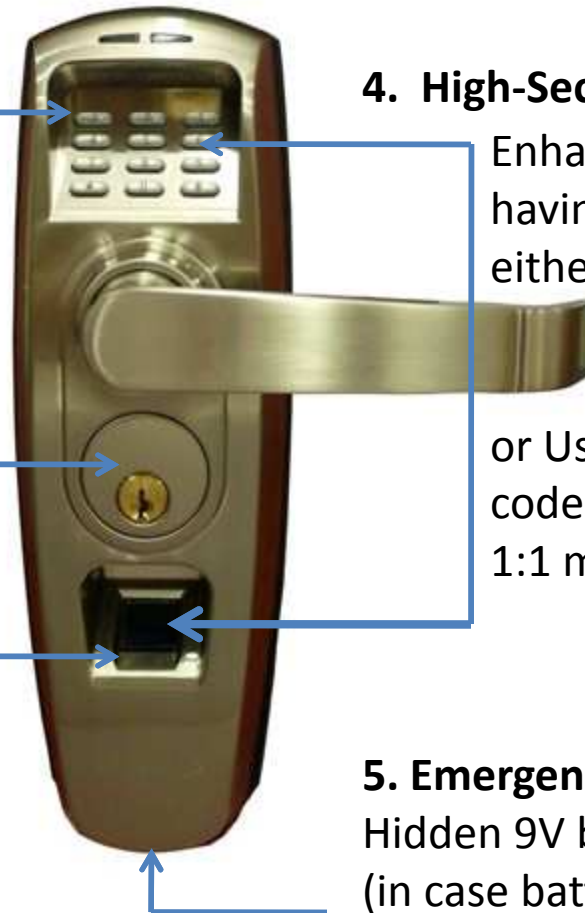
### 4. High-Security Access:

Enhances security  
having Users enter  
either User ID & FP

or User ID & PIN  
code. This is called  
1:1 matching.

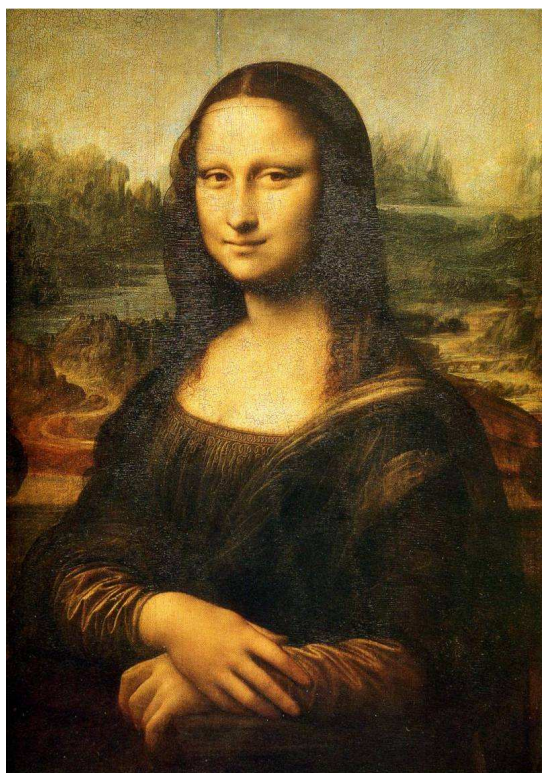
### 5. Emergency:

Hidden 9V battery port  
(in case batteries run out)



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## 5 Methods of Access (cont'd)



- One-of-a Kind Technology
  - Customizable
  - Administrator can set-up each User to be...
    - PIN-code-only
    - Fingerprint-only (1:N)
    - User ID/FP (or PIN) together (1:1)
  - There is no lock on the world market that allows this much flexibility

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## High-Security

- Cycle tested to over 1.2M cycles
- Certified heavy-duty ANSI Latch, 3-hour UL fired-rating
- Commercial-grade keyway
- Free-wheeling clutch ensures longer handle life
- Coated and treated glass on sensor is highly resistant to damage
- 100% Weatherproof
  - Rated -40F to 150F
- Impact Alarm – if lock is attacked and loses contact with the door, a screeching alarm will sound



**Don't forget the 2 Year  
"Repair or Replace" Warranty**

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## Versatility



**Inside Unit  
(side view)**

- Commercial Finish:
  - US26D – Satin Chrome
- Architectural Finishes:
  - US15 – Satin Nickel
  - US3 – Polished Brass
  - US10B – Oil-Rubbed Bronze
- Non-handed Design
  - Installs as left or right-hand
- 4AA batteries
  - Li should last ~10-15K cycles
- Lock can also be hard-wired to run full-time on AC with a 12V DC power supply
  - Batteries will serve as back-up in case of power outage

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## Compliance

- Certifications
  - CE
  - FCC
  - ANSI (latch)
  - UL (latch)
- ADA-compliant handle
- HIPAA compliant AT records
- Ingress Protection IP-56 rated
  - 5 means dust tight
  - 6 means jetting water tight
- Multiple Patents



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## Access Control



LCD Panel Close-up  
(inside unit)

- Program at the Lock
  - User Add
    - PIN, FP, User ID/PIN, User ID/FP
  - User Deletion
    - Individual and All
  - Access Control Features
    - Open Mode
    - Fingerprint Sensitivity Mode
      - Able to control fingerprint algorithm sensitivity per lock
    - Timed Access (Lock & Users)
    - Import/Export of Records

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## Audit Trail

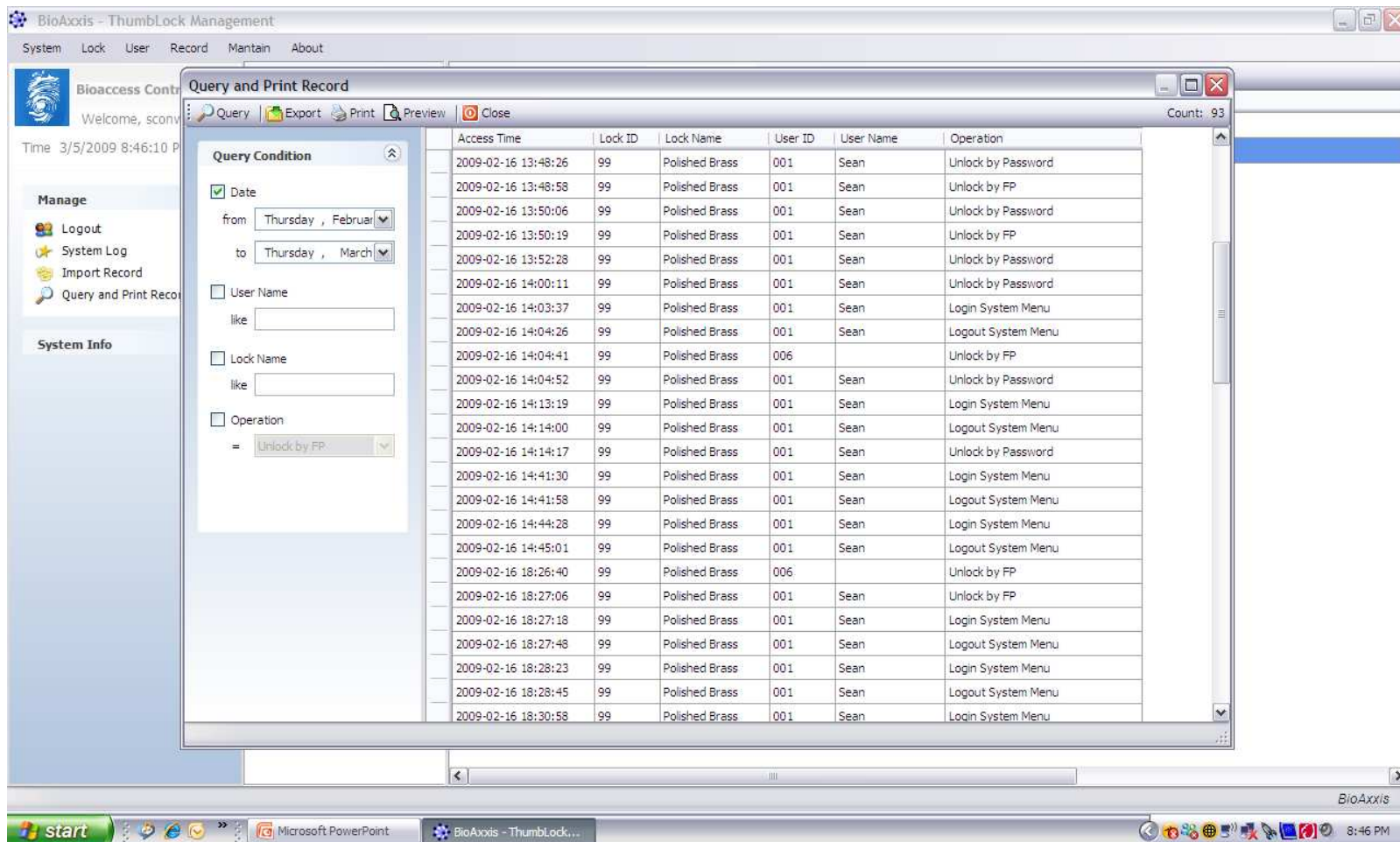
- Audit Trail Upgrade (ATU)
  - Includes: Audit Trail software and 1GB Flash Drive
- How It Works
  - 1 flash drive supports all locks in a facility
  - Insert flash drive in bottom of inside unit USB port
  - Download AT records
    - Up to 20,000 records stored in each lock at any time before over-writing
  - MS Access-based AT software provides excellent tracking and is exportable to MS Excel





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## Audit Trail Screen Shot



BioAxxis - ThumbLock Management

System Lock User Record Maintain About

Bioaccess Cont Welcome, scony

Time 3/5/2009 8:46:10 P

Manage

- Logout
- System Log
- Import Record
- Query and Print Record

System Info

Query and Print Record

Count: 93

Access Time	Lock ID	Lock Name	User ID	User Name	Operation
2009-02-16 13:48:26	99	Polished Brass	001	Sean	Unlock by Password
2009-02-16 13:48:58	99	Polished Brass	001	Sean	Unlock by FP
2009-02-16 13:50:06	99	Polished Brass	001	Sean	Unlock by Password
2009-02-16 13:50:19	99	Polished Brass	001	Sean	Unlock by FP
2009-02-16 13:52:28	99	Polished Brass	001	Sean	Unlock by Password
2009-02-16 14:00:11	99	Polished Brass	001	Sean	Unlock by Password
2009-02-16 14:03:37	99	Polished Brass	001	Sean	Login System Menu
2009-02-16 14:04:26	99	Polished Brass	001	Sean	Logout System Menu
2009-02-16 14:04:41	99	Polished Brass	006		Unlock by FP
2009-02-16 14:04:52	99	Polished Brass	001	Sean	Unlock by Password
2009-02-16 14:13:19	99	Polished Brass	001	Sean	Login System Menu
2009-02-16 14:14:00	99	Polished Brass	001	Sean	Logout System Menu
2009-02-16 14:14:17	99	Polished Brass	001	Sean	Unlock by Password
2009-02-16 14:41:30	99	Polished Brass	001	Sean	Login System Menu
2009-02-16 14:41:58	99	Polished Brass	001	Sean	Logout System Menu
2009-02-16 14:44:28	99	Polished Brass	001	Sean	Login System Menu
2009-02-16 14:45:01	99	Polished Brass	001	Sean	Logout System Menu
2009-02-16 18:26:40	99	Polished Brass	006		Unlock by FP
2009-02-16 18:27:06	99	Polished Brass	001	Sean	Unlock by FP
2009-02-16 18:27:18	99	Polished Brass	001	Sean	Login System Menu
2009-02-16 18:27:48	99	Polished Brass	001	Sean	Logout System Menu
2009-02-16 18:28:23	99	Polished Brass	001	Sean	Login System Menu
2009-02-16 18:28:45	99	Polished Brass	001	Sean	Logout System Menu
2009-02-16 18:30:58	99	Polished Brass	001	Sean	Login System Menu

start

Microsoft PowerPoint BioAxxis - ThumbLock...

8:46 PM

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## Access Control



- PC Management Upgrade (PCMU)
  - Includes: Access Control/ Audit Trail software, USB Fingerprint Scanner and 1GB Flash Drive
- How It Works
  - Register all fingerprints (and/or PIN codes) of all users at one centralized PC with the fingerprint scanner
  - Set access control rights at the PC of each individual user to each individual lock
  - When finished, upload those access control rights to the flash drive
  - Bring the flash drive to the lock and program the lock from the flash drive
  - Plus AT records can still be offloaded from the lock to the flash drive

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## PCMU Screen Shots – Fingerprint Sensitivity

The screenshot displays the BioAxxis ThumbLock Management application interface. The main window shows a list of locks with the following data:

Name	User ID	Role	Time Setting	Remark
Sean	001	Admin	2000-01-01,2099-12-31   00:00:00,23:59:59   1111111	
Steve Smith	099	User	2000-01-01,2099-12-31   00:00:00,23:59:59   0110110	

A 'Lock' dialog box is open, showing the configuration for the 'Polished Brass' lock. The 'General' tab is active, displaying the following settings:

- Lock ID: 99
- Name: Polished Brass
- Fingerprint Sensitivity: Low
- Verification Mode:  1:1  1:N  Both

The dialog box includes 'Save' and 'Cancel' buttons at the bottom right. The application's taskbar shows 'Microsoft PowerPoint', 'BioAxxis - ThumbLock...', and 'Lock' open. The system tray indicates the time is 8:40 PM.

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## PCMU Screen Shots – Time Settings

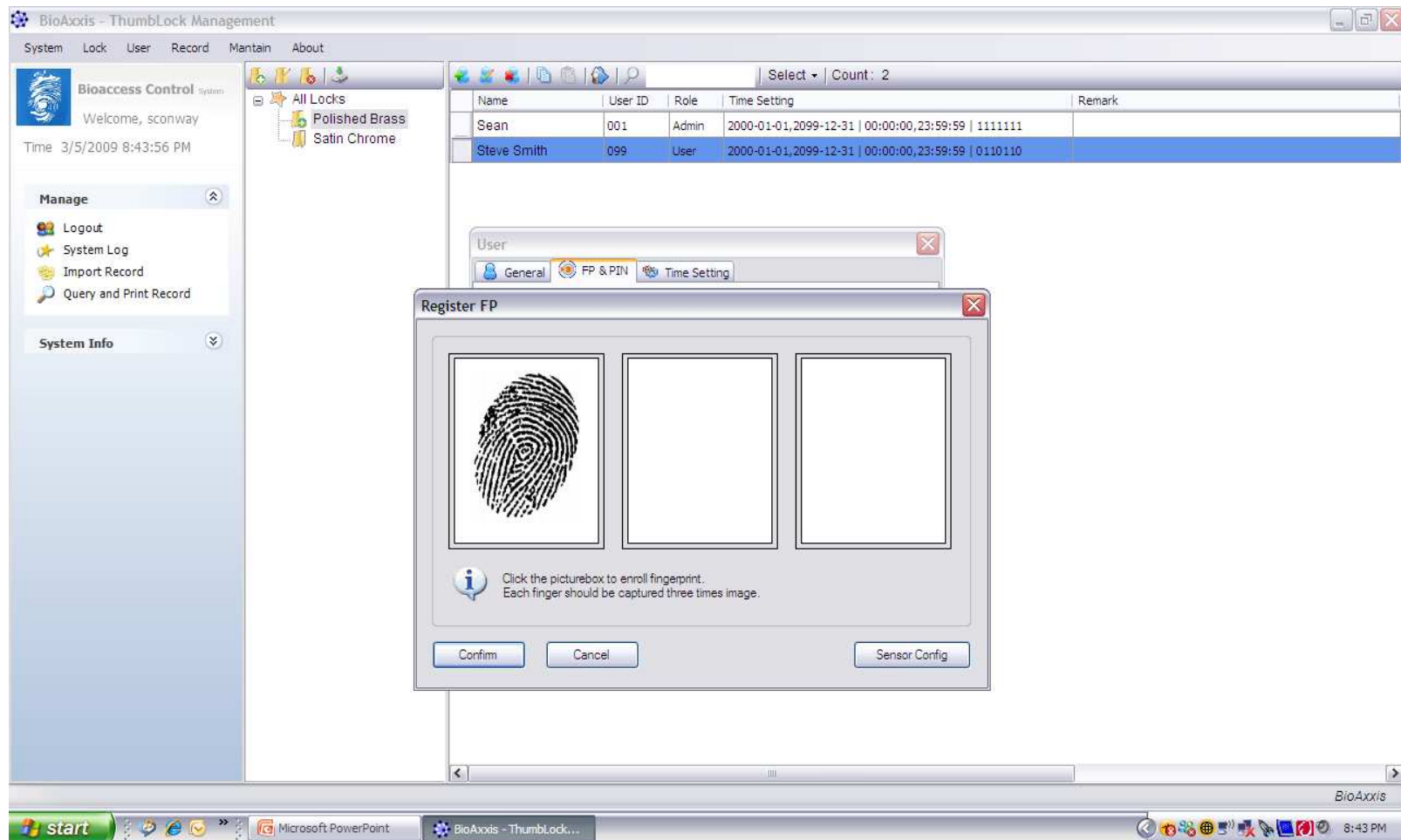
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The 'Lock' dialog box is open, showing the 'Time Setting' tab. The 'Time Mode' is set to 'Routine'. The days of the week are checked: Sun, Mon, Tue, Wed, Thu, Fri, and Sat. The date range is set from Saturday, Jan to Thursday, Dec. The time range is set from 12:00:00 AM to 11:59:59 PM. The dialog box includes 'Save' and 'Cancel' buttons.

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## PCMU Screen Shots – User FP Enroll



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## All the Features – Over Half the Price

- ThumbLock® MSRP \$ 999.00
- Add ATU MSRP \$ 99.00  
or
- Add PCMU MSRP \$ 299.00
- Compare our MSRP to the discounted price of an installed Access Control System...
  - Non-biometric Hardware .....\$ 1,000+
  - Hardware accessories.....\$ 1,000+
    - strikes, software, add-ons, etc
  - Electrical installations.....\$ 500+
  - Network installations.....\$ 500+
- **Tell Your Customers – “Enjoy the Savings!”**

