Banking Security Solutions

Solving Challenges in Bank Key Systems

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ASSA ABLOY, the global leader
in door opening solutions

Medeco XT - VeraPass

Banks and other financial institutions are continually faced with security challenges and the need to improve operational efficiencies. In addressing these challenges, a balance between security, compliance, and accountability is difficult to achieve.

The Medeco XT VeraPass intelligent key system is designed to achieve this delicate balance, while improving operational efficiency. Financial institutions can enhance security, enforce compliance, and increase accountability while adding controlled access functionality with audit history at every opening. Compliance investigations become simpler, security is improved, risk is decreased, and rekeying is never again necessary.

Control and Track Access

Intelligent keys are programmed to open only specific locks during designated schedules. Access rights are programmed for individual employees, or for employee groups based on role or authorization level. Identity authentication is required each time an authorized user programs a key, and all activity is recorded for easy and accurate identification and tracking. Access privileges are granted for specific openings, during specific schedules, and only for predetermined periods of time before keys expire.

Automate Key Record Logs

Complying with both internal policies and external banking regulations is a daunting challenge. In doing so, proving what has not happened is sometimes just as important as proving what did happen. With Medeco XT VeraPass, investigating an incident takes just minutes, as opposed to hours or days of looking for unauthorized access or other compliance violations using other systems. Every access attempt, whether granted or denied, is recorded for every XT-secured opening.

Eliminate Combination Management

Medeco XT VeraPass is ideal for securing under-counter pedestals, teller lockers, and safe applications - virtually every secured opening. With all these openings secured by Medeco XT locks, the number of keys needed to operate a branch is reduced to one key per user. Additionally, the process of managing and resetting combinations is eliminated, and replaced with a system that ensures only authenticated, authorized employees can access those openings, and only during designated times. Hand-written key logs and combination lists are eliminated, simplifying operations and improving security.

Eliminate Key System Maintenance Costs

Mechanical key systems often represent the largest gap between perceived security and actual security within bank branches. While many banks invest in high-end access control systems for their entry doors, other important openings inside the bank are secured with traditional mechanical keys and dial locks, leading to costly management & maintenance. With Medeco XT VeraPass, rekeying is never again necessary.

Key System Challenges

Compliance
- Key holder authentication
- Log book management
- Accurate, timely reporting
- Internal surveys and employee feedback

Physical Security
- Cash controls
- Information protection
- Controlled access

Operational Accountability
- Procedural enforcement
- Key & combination management
- Proper staffing

"The Medeco XT VeraPass intelligent key system permanently addresses key system challenges in bank branch operations. Banks using mechanical key systems today are missing significant opportunities for improvement."

- Exterior doors
- Office doors
- Cash drawers
- Day gates
- Mechanical rooms

- Teller pedestals
- Server racks
- Cash and coin lockers
- Cash safes
- Negotiables storage

- File rooms
- ATM access
- Alarm panels
- Night depositories
- PCI records

1. Set Access Rights
2. Program Keys
3. Access Locks
4. Record All Activity

USER → **PROGRAMMER** → **XT KEY** → **XT LOCKS**
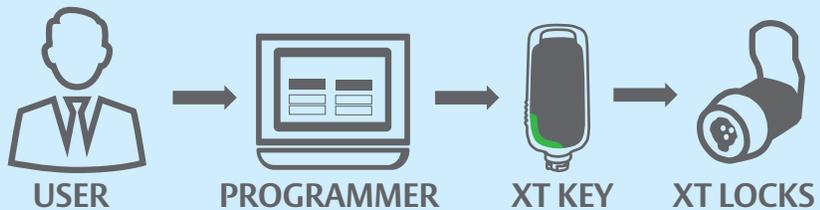
- Access privileges are managed through a centrally-managed database, including privileges for dual-control openings.
- Combination management is eliminated
- Manual, hand-written key logs are automated
- Biometric or PIN authentication is required to provision each key
- All opening attempts, whether granted or denied, are recorded

- Medeco XT locks are a simple retrofit of existing mechanical locks and combination dials
- No wiring or batteries at the lock; power is provided by the XT key
- Only one key per user, simplifying branch operations
- Gain permanent key control and controlled access
- Never rekey again

Benefits for the Entire Bank

Controlled & Scheduled Access
Mechanical keys operate locks at any time, on any day, and with no record. When these keys are lost, stolen, or copied, bank security is compromised. With Medeco XT VeraPass, key operation is specified to where and when each key can gain access. A programmed key works only in specified locks, and will not work outside of its schedule or past its expiration date.

Compliance & Accountability
Unauthorized entry with a mechanical key is nearly impossible to detect. With Medeco XT VeraPass, locks and keys store a record of every event. Every access attempt, whether access is granted or denied, is recorded and available for audit and investigation purposes. Proving what happened, and what did not happen, is simple through customizable reporting. Unauthorized entry attempts can be exposed and traced to the source, while ensuring compliance at every opening.

Risk & Facility Management
Key duplication and combination dissemination pose constant risks to bank security. With Medeco XT VeraPass, branch rekeys are never again necessary. Additionally, combination management is eliminated, thereby eliminating or reducing locksmith service calls and their associated costs.

Provide Added Value to Customers & Shareholders
Medeco XT VeraPass provides for more efficient customer service, and improved security of customer assets and information. Instill confidence in shareholders that branch operations are efficient, cost-effective and secure.

Features and Functionality

- Biometric or PIN authentication
- Scheduled access with preset expiration or upon key docking
- Digital record of every attempted access
- One key for all scheduled openings
- Dual control locking
- Dual control programming

- Dual custody programming
- Time delay options on safe locks
- Varying daily schedules
- Quick key programming
- Customizable email alerts & notifications
- Employee survey capability at programming kiosks

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