



MEDECO XT

ROUTE AND REVENUE SECURITY SOLUTIONS

ASSA ABLOY, the global leader
in door opening solutions

medeco
ASSA ABLOY

Intelligent Security for Route and Revenue Control

Medeco XT is a robust electronic locking and access management system for vending equipment and facilities. The Medeco XT system protects your revenue while closely managing equipment access to increase profitability. Companies using the Medeco XT system have reported significant improvements due to unprecedented protection against unauthorized access and detailed audit capabilities.



As the leader in high security locking systems, Medeco has deployed over one million intelligent locks throughout North America and Europe. Locks with Medeco XT and other eCylinder technologies now protect a wide variety of applications in commercial, institutional, financial, and municipal markets. These advanced locking technologies feature Controlled Access, Tracking and Accountability, Physical Security and System Management. More than just a way to protect your property; Medeco XT is also a business tool that can lead to a substantial return on investment.

Securing the Bottom Line

While protecting your revenue and property, the Medeco XT locking system can also help to reduce operating costs and increase profits.

With Medeco XT you can:

- Manage route based operations more efficiently by using software to account for time and activities at remote locations
- Reduce the threat of internal fraud by controlling when keys will be active and tracking all openings and attempted openings
- Eliminate bulky rings of keys and speed up the amount of time spent at each machine
- Identify gaps in driver and maintenance activities
- Rekey electronically through the Medeco XT software
- Restrict and track access to facilities and equipment
- Reduce write-offs due to theft



System Features



Controlled and Scheduled Access

A typical mechanical key will operate a lock around the clock without limitation. When these keys are lost, stolen, or copied your locks cannot protect you. With Medeco XT you have complete control over where your keys work and when. Programmed keys work only in specified locks and will not work outside of their schedule or past their expiration date. If a key is programmed for an extended period and the key is lost or stolen, the Medeco XT lock can be programmed to block that key from operating. Electronic scheduling and rekeying gives you cost effective access control.



Tracking and Accountability

Unauthorized entry with a mechanical key can be difficult, if not impossible, to trace. With Medeco XT, locks and keys record time-and-date stamped records of every event. You will always know who opened – or tried to open your locks. Now you can expose loss or unauthorized entry by tracing it back to the source.



Physical Security

Medeco has been designing and manufacturing high security locks for over forty years. With its durable stainless steel construction and hardened, attack resistant components, Medeco XT locks will stand up to the most demanding industrial environments. Medeco XT adds advanced access control features, without compromising your physical security.



System Management

Medeco XT software contains tools that will help you manage your business more efficiently. Customized reports will enable you to identify gaps in collections, confirm that scheduled lock openings are actually taking place, and investigate the sources of loss. With Medeco XT, you will have a system that provides reliable security along with a solid return on investment.



Easy Installation

The Medeco XT key provides all power to the lock, eliminating the need for any hard wiring or power supply. Simply remove the existing mechanical lock and install the Medeco XT.



Eliminate Counterfeit Key Risk

With Medeco XT electronic Locks you eliminate the risk of someone reverse engineering a mechanical key to fit your locks. Even if a lock is stolen, the encrypted code inside the lock cannot be decoded and copied.



How a Medeco XT Locking System Works

A basic Medeco XT system includes electronic locks, heavy duty programmable keys, docking stations for charging and programming keys and Medeco XT Security Manager Software.

Input system information into the Medeco XT software:

- Who are the authorized key holders?
- Where are locks installed?
- How are locks grouped together?



Program keys at docking stations:

- Who will the key be assigned to?
- Which locks (or group of locks) may be accessed?
- During what hours will the key be active?
- On what day will the key expire?
- When can locks be accessed?



Access locks with programmed keys:

- Issue keys to authorized key holders.
- Only the specified locks will open.
- Keys and locks keep a time-stamped record of every contact.





Return keys to the docking station:

All information is uploaded into your computer database including:

- Time and date of every authorized access.
- Time and date of every unauthorized attempt.
- Skipped locks and re-opened locks

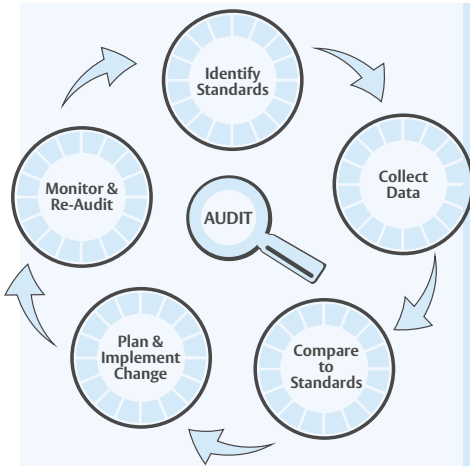


- **Authorized Collections**
- **Repeat Accesses**
- **Unauthorized Attempts**
- **Skipped Collections & Service Calls**

Create reports with the data retrieved from your keys:

Customize reports to view only the information you need.

- Which locks have been accessed?
- Have any locks been skipped?
- Have any locks been reopened?
- Did unauthorized attempts take place?



Make decisions based on the knowledge you gain:

- Is time being managed effectively?
- Are there long gaps between openings or collections?
- Are scheduled collections or openings being missed?
- Are locks on collection routes being re-opened unnecessarily?
- Do unauthorized or out of schedule openings need to be investigated?





Medeco XT Technology

Lock

- Requires no programming – all program changes are performed at the key
- Stores up to 2,000 time and date stamped audit events
- Stainless steel construction with hardened inserts for durability and attack resistance

Key

- Provides power to the lock (up to 8,000 operations)
- Stores access codes for up to 5,000 locks
- Records up to 5,000 time and date stamped audit events
- Can be programmed for a daily activation schedule with start and stop times
- Will not operate beyond its programmed expiration date
- Heavy duty stainless steel construction

APPLICATIONS:

Vending Machines



Bill Changers



Money Safes



Hasps



Facilities



Gates





For more information, please contact:

Medeco Engineered Security Solutions
Medeco High Security Locks, Inc.

3625 Alleghany Drive
Salem, Virginia 24153

Phone (877) 633-3261

Fax (888) 633-3264

vending-sales@medeco.com

www.medeco.com/vending

