



MEDECO NEXGEN

ON-STREET REVENUE SECURITY SOLUTIONS

ASSA ABLOY, the global leader
in door opening solutions

medeco
ASSA ABLOY

Intelligent Security for On-Street Revenue

Medeco Nexgen is a robust electronic locking and access management system for parking meters and industrial equipment. The Medeco Nexgen system protects your revenue while closely managing equipment access to increase profitability for metered parking systems.

Cities using the Medeco Nexgen system to protect their on-street meter revenue 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 Nexgen and other eCylinder technologies from Medeco now protect a wide variety of applications in commercial, institutional, financial, and municipal markets. These advanced locking technologies feature Controlled Access, Physical Security, Tracking and Accountability, and System Management. More than just a way to protect your property; Medeco Nexgen is also a business tool that can lead to a substantial return on investment.

Securing the Bottom Line

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

With Medeco Nexgen 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
- Reduce write-offs due to theft
- Rekey electronically through the Medeco Nexgen software
- Restrict access to on-street revenue

R.O.I. FACTORS

- Improve collection efficiency
- Eliminate unauthorized use of keys
- Prevent unauthorized key duplication
- Set key access & expiration schedules
- Track all openings and unauthorized attempts
- Identify exceptions
 - Skipped collections
 - Repeat openings
 - Unauthorized attempts
- Eliminate lock rekeying costs

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 Nexgen 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 Nexgen locks 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 Nexgen, 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 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 Nexgen locks will stand up to the most demanding industrial environments. Medeco Nexgen adds advanced access control features, without compromising your physical security.



System Management

Medeco Nexgen 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 Nexgen, you will have a system that provides reliable security along with a solid return on investment.



How a Medeco Nexgen Locking System Works

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

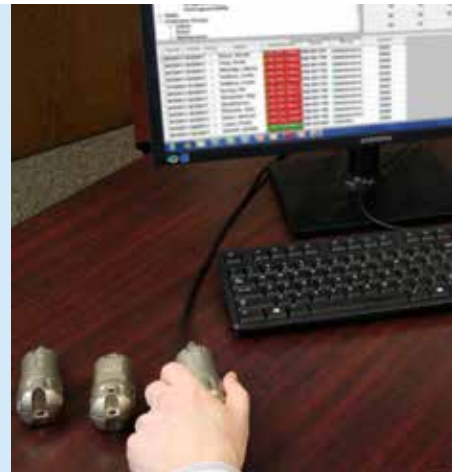
Input system information into the Medeco Nexgen software:

- 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

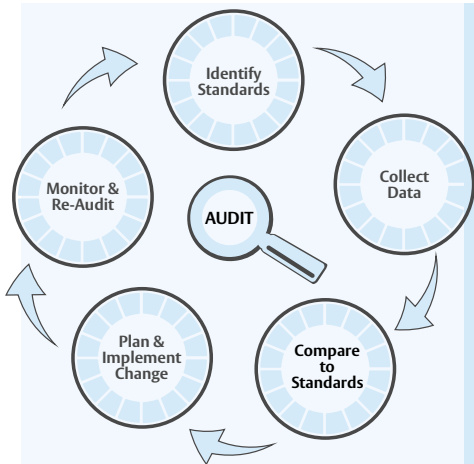


- *Authorized Collections*
- *Repeat Accesses*
- *Unauthorized Attempts*
- *Skipped Meters*

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 Nexgen 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 11,000 locks
- Records up to 6,000 time and date stamped events
- Can be programmed for a daily activation schedule with start and stop times
- Will not operate beyond its programmed expiration date
- Tough, weather resistant machined metal constructions
- Replaceable, hardened steel key tip

APPLICATIONS:

Single Space Meters



Multi-Space Meters



Pay Stations



Collection Canisters



Cash Vaults



Coin Canisters





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