

Medeco XT

medeco
ASSA ABLOY

Intelligent Key Ecosystem: Smart Solutions for Every Opening

Experience a safer
and more open world





Smart Solutions for Real Issues

Eliminate Costly Rekeying

The XT system eliminates the expense of physically rekeying locks and replacing keys. All rekeying is done electronically through the programming of the keys.

Providing Accountability to Sensitive Information

Audit records can identify which employees have access to sensitive information, such as employee documents, healthcare records or student transcripts.

Grant After-Hours and Temporary Access

Electronic scheduling gives you the flexibility to control access around the clock, including providing temporary access. Both cylinder and key retain records of when all accesses occur.

Control Inventory Loss

With audit records in both the lock and the key, you can easily identify which employees have accessed storage areas for greater inventory control.

Achieving Physical Security Regulatory Compliance

XT offers an easy-to-deploy access control solution to address physical security compliance requirements in many industries. Ideal for providing access control in remote locations that utilize padlocks as part of the overall infrastructure.

Manage Employee Turnover

Electronic rekeying and remote-access programming lets you respond immediately to personnel changes, even if keys are not returned.

Simplify Key Control

Simplify key control by assigning employees a single Intelligent Key that gives them access to all the locks they need to open.

Respond to Missing Keys

With electronic scheduling and rekeying, you can respond immediately when keys go missing.

Prevent Copied Keys

XT Intelligent Keys cannot be copied like traditional mechanical keys.



Key System Security Managed Anywhere in the World, Through the Cloud

Web-based software ensures that a facility's database is always accessible, secure and up-to-date.

The XT system can be managed from anywhere there is internet access using powerful web-based software.

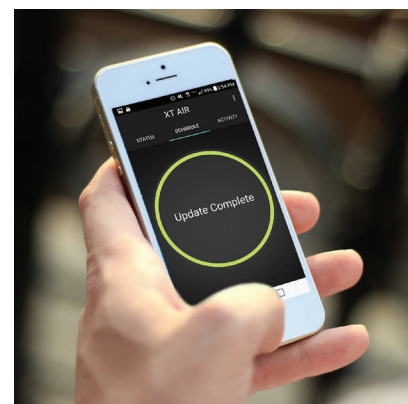
Features include:

- Data analytics provide a visual audit of suspicious activity
- Program keys to control who has access to what and when access is allowed
- Pull time/date-stamped audits from keys and cylinders and generate reports
- Create and quickly change key access rights and schedules
- Program keys to expire at a specific time and date and no longer operate until revalidated; this enhances key control and reduces risks if key is lost or stolen
- Access profiles and cylinder groups speed programming for larger installations
- Integration with other EAC systems is available
- Eliminates the cost and maintenance of on-site servers and support, such as anti-virus software, patches, updates, backup and HVAC/cooling

Access control in the Cloud

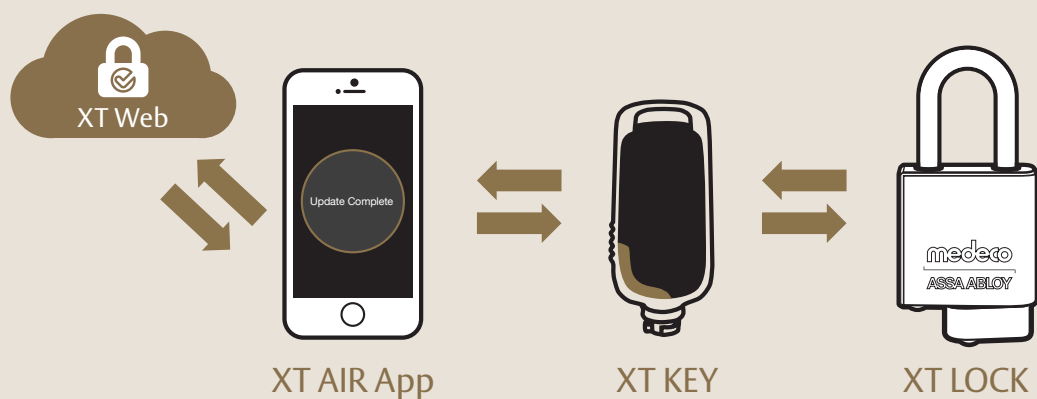
Cloud services have become an integral part of our daily activities, such as smart phone usage, file sharing and media storage. And, just as they have changed our personal lives, cloud services are also changing the way we do business. From IT and marketing resources to collaboration and HR services, there are tools available for businesses of every size and industry.

Now we can leverage the power of secure cloud-based subscription services to change the way that we manage access control. Intelligent Key Systems use this innovative technology to deliver flexible, cost-effective solutions that increase security, accountability and compliance on every opening.



Update keys on the go

With the XT Air App, users can quickly and easily update keys via their smartphone. The Bluetooth wireless connection sends key audit data automatically to the web-based software, through the Cloud.



Intelligent Key Systems —

Access control for openings that might otherwise be considered cost prohibitive or impossible to secure.

Locks

- Hundreds of cylinder formats are available including SFIC, cam locks, padlocks, and unique locking solutions
- Quick, simple installation: replaces existing mechanical cylinder.
- No power or wiring required
- Stores up to 2,000 audit events



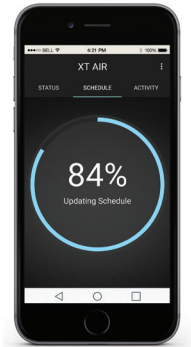
Intelligent Keys

- Lightweight and rechargeable
- Power is in the key
- Water-resistant design
- Stores up to 16,000 cylinders
- Stores up to 10,000 rolling audit events
- Customizable activation and expiration periods
- Available with Bluetooth for wireless updates via smartphone



Programming Devices — Bringing Your Key System Online

XT programming devices are used to program keys and update access rights locally and remotely.



XT Air App

Allows XT keys to be programmed anywhere using a smartphone.



Mobile Programming Device

Allows XT Keys to be programmed remotely via Bluetooth when connected to an Android Mobile device running the XT Go App (iOS not available).



Desktop Programmer

Program and/or charge a single XT key using a standard micro-USB connection.



Identification & Programming Device (IPD)

Remotely programs XT key updates, key revalidation, key firmware updates and audits.



Multi-Key Programmer/Charger

Programs and charges up to 9 keys at a time, ensuring they are always updated and ready for use.

Key Management

Intelligent Key Cabinet (IKC)

The IKC is an electronically-controlled key management solution that can secure, distribute and audit the use of XT keys, mechanical keys, or other assets. Only authorized users can gain access to the cabinet. As an essential addition to any XT Intelligent Key System, it secures keys and keeps them charged and ready for use. The IKC can improve employee efficiency and increase accountability which translates into a more secure facility with lower operating costs. IKC can be combined with the IPD (Identification and Programming Device) for a full XT managed solution.



Unique Solutions and Specialty Products



Guard Tour Reader

The Guard Tour Reader is a simple, yet powerful, user tracking solution that can be added to any XT Intelligent Key System. The reader mounts easily to any interior or exterior wall, door, or other flat surface, where tracking movement or activity is important. A record of activity is available for audit or reporting at any time.



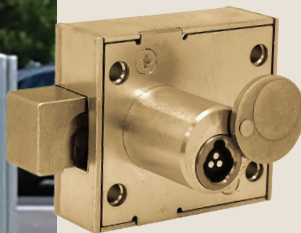
Access Interface Module (AIM)

AIM allows an XT key to trigger actions in other systems. Users can unlock doors with electric strikes or maglocks, initiate video cameras and bring attention to unauthorized events by triggering access control or alarm panels.



Dual-Tech Cylinder

Combination of a mechanical cylinder for rapid entry in the case of emergency, and XT electronic cylinder for every-day access with audit and scheduling capability.



Traffic Cabinet Lock

Traffic Systems are vulnerable to tampering and vandalism. The XT Traffic Cabinet lock is a direct replacement for outdated and insecure mechanical locks.



Safe Lock

The XT Safe Lock is a direct replacement for physical security devices that utilize standard mechanical dial combination locks or digital keypad locks.

The Intelligent Solution for Controlled Access and Accountability

XT is a powerful Intelligent Key System that uses innovative technology to deliver a flexible, cost-effective solution for access control and accountability on every opening. The XT system installs quickly and easily without the need for wiring, a power supply, or changes to existing door hardware. Cloud-based hosting services ensure that a facility's database is always secure, always accessible and always up-to-date.



XT Provides:



Controlled Access

Keys are electronically programmed to open only specific locks during a designated schedule.



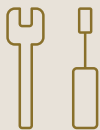
Accountability

Audit information recorded in both the lock and key shows a time- and date-stamped record of every event, including authorized accesses and unauthorized attempts.



Electronic Rekeying

Respond quickly to security threats, lost or stolen keys or personnel changes without the added cost of changing your locks and keys.



Easy Installation

XT keys provide all power to the cylinder, eliminating the need for any hard wiring or power supply.

Simply remove the existing mechanical cylinder and install the Medeco XT cylinder.



Cloud-Based Management

Online access to all programming, analytics and full audit reports are offered with the convenience of cloud-based software.



Solutions for Every Application

XT cylinders are available to fit nearly any application or hardware type for enhanced security and accountability.

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.



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Founded in 1968 and based in Salem, Va., Medeco is a market leader in mechanical and electronic locks and locking systems for security, safety and control. The company's customer base includes wholesale and retail security providers; original equipment manufacturers; and institutional, commercial, industrial and residential end users.

Patent pending and/or patent www.assaabloydss.com/patents

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