Medeco XT

ASSA ABLOY, the global leader
in door opening solutions

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The Medeco Solution for Controlled Access and Accountability

Medeco 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.

The Medeco XT System Provides:

Controlled Access
Keys are electronically programmed to open only specific locks during a designated schedule. Schedules may also contain an expiration point to completely disable the key until it is audited and reprogrammed.
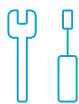
Accountability
Audit information recorded in both the lock and key shows a time- and date-stamped record of every event, including authorized accesses and unauthorized attempts. This data can be viewed in the conventional spreadsheet fashion using the Audit Report or can be displayed graphically using Visual Audit that greatly enhances your ability to see issues quickly.

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

Easy Installation
Medeco 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.

Physical Security
Medeco XT products add a wide variety of intelligent features without compromising on physical security. Attack-resistant design and tamper-proof features provide strong protection against forced entry.

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

Efficient System Management
Medeco cloud-based XT Web Manager Software contains tools that will help you manage your security more efficiently. Flexible programming, scheduled access and full audit reports are offered with the convenience of cloud-based software.

Wide Variety of Cylinders
Medeco XT cylinders are available to fit nearly any application or hardware type for enhanced security and accountability.

SMART SOLUTIONS FOR REAL ISSUES

Eliminate Costly Rekeying
The Medeco 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
Medeco XT offers an easy-to-deploy access control solution to address physical security compliance requirements in many industries. Because it is a simple cylinder retrofit, Medeco XT is also 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.
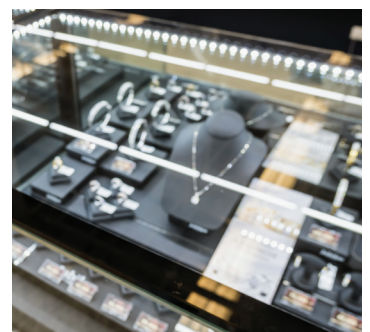
Simplify Key Control
Simplify key control by assigning employees a single intelligent key that gives them access to all the locks they need to open.

Respond to Missing Keys
With electronic scheduling and rekeying, you can respond immediately when keys go missing.

Prevent Copied Keys
Medeco XT Intelligent Keys cannot be copied like traditional mechanical keys.

Medeco XT Can Be Installed in Minutes, Eliminating the Need for Wiring or Other Expensive Infrastructure

Medeco XT Intelligent Keys Allow You to Reach 90% of Openings That Might Otherwise Be Considered Cost Prohibitive

- Lightweight and rechargeable
- Power is in the key
- Rechargeable battery
- Water-resistant design
- Key stores up to 16,000 cylinders
- Key stores up to 10,000 rolling audit events
- Dynamic memory
- Customizable activation and expiration periods
- Key status indicated by two-color LED display
- Available XT Bluetooth key for wireless updates via smartphone

Medeco XT Provides Access Control to Any Opening

- Hundreds of cylinder formats are available including SFIC
- Quick, easy installation
- Simple retrofit for mechanical cylinders
- No power or wiring required
- No changes to existing door hardware
- Non-volatile memory
- Stores up to 2,000 audit events
- Rated for -40°F to 140°F
- Break-away stainless steel plug face means lock will fail-secure
- Drill resistant inserts for higher security

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

Medeco XT Web Manager Ensures That a Facility's Database Is Always Accessible, Secure and Up-to-Date.

XT Web Manager is powerful cloud-based software used by the administrator to manage the Medeco XT system from anywhere with internet access.
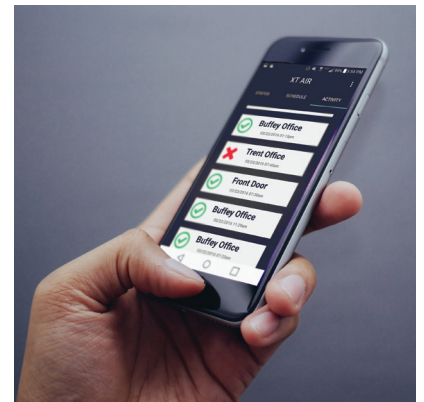
Available features include:

- 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
- Create and quickly change schedules that define when access may occur
- 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
- Web services for seamless integration with other software
- 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 lives. In fact, we have come to rely on the convenience and power of cloud computing for many 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. Learn how you can use this innovative technology to deliver flexible, cost-effective solutions help your customers increase security, accountability and compliance on every opening.

Hosted by trusted and secure Amazon Web Services

Update Keys on the Go

Medeco XT Air meets the needs of an increasingly mobile workforce. 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 XT Web Manager Software, through the Cloud.

Medeco XT Programming Devices — Bringing Your Key System Online

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

XT Air App:
For iOS and Android smartphones. Allows your key to be programmed anywhere using your smartphone.

Standard USB Programmer:
Used for programming and/or charging a single XT key using a standard micro-USB connection.

Network Programming Device:
Provides additional user identification with PIN to remotely program XT key updates, key revalidation, key firmware updates and audits.

Mobile Programming Device:
The Medeco XT Mobile Programmer allows XT Keys to be programmed remotely via Bluetooth when connected to an Android Mobile device running the Medeco XT Go App (iOS not available).

Medeco XT Charging Devices — Flexible Options for Rechargeable Keys

Medeco SPC Key Cabinet
The Medeco XT Secured Programming and Charging (SPC) device is a robust metal key cabinet that secures up to 64 individual Medeco XT Intelligent Keys with a special lock-in place feature — only an assigned user is able to retrieve the key(s). While stored, each key recharges so it's always ready to be used. For greater scheduling flexibility, the Medeco XT SPC key cabinet contains an intuitive LCD touch-screen device that conveniently programs the keys upon removal.

Multi-key Charger:
Used for charging and storing multiple XT keys at a time.

USB Bullet Charger:
Charges XT keys when plugged into a PC, AC adapter or car cord.

Enhance Your Medeco XT System With Valuable Tools and Supporting Products

Medeco XT Safe Lock

The Medeco XT Safe Lock is a direct replacement for physical security devices that utilize standard mechanical dial combination locks or digital keypad locks. The Medeco XT Safe Lock includes a Reader with Key Port mounted on the outside of the safe door, and is available in one of three XT lock configurations designed to meet a variety of retrofit needs: Deadbolt, Spring Bolt and Swing Bolt.
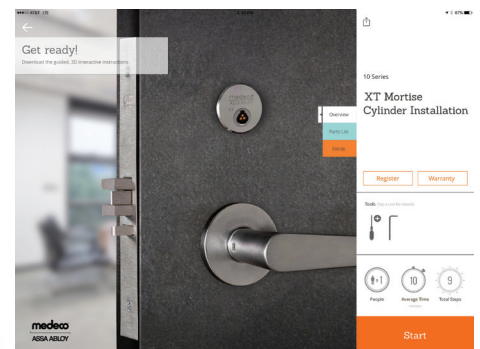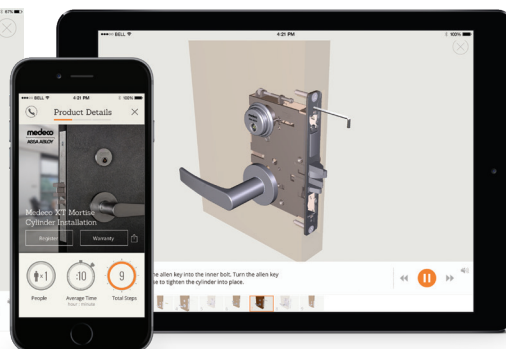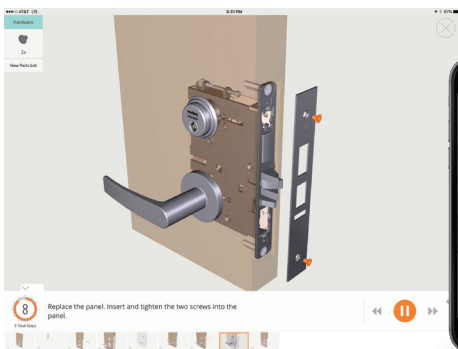
Medeco XT Access Interface Module (AIM)

AIM allows the user to insert their Medeco XT key to trigger actions in other systems. Using both authorized and unauthorized event conditions, 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.

Simplify the Installation of Medeco Products With the BILT App

BILT is a revolutionary new way to assemble and install Medeco products. Download the free BILT App on your phone or other mobile device. BILT removes the guesswork for a trouble-free installation. The BILT program features easy-to-navigate screens in a three-dimensional format. Zoom in, zoom out or rotate the image to see the installation from all angles.

The BILT App has installation instructions for various Medeco technologies and cylinders, including Medeco XT SFIC and Mortise cylinder installation.

Use BILT's step-by-step illustrations to help you install other Medeco cylinder technologies that use the same formats as above.

ASSA ABLOY is the global
leader in door opening solutions,
dedicated to satisfying
end-user needs for security,
safety and convenience.

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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.

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