Intelligent Key Cabinet

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ASSA ABLOY

Electronically-controlled key management solution

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Intelligent Key Cabinet

The Intelligent Key Cabinet (IKC) from Medeco is a robust, flexible, electronically controlled key management system that increases accountability and reduces the risk of misplaced keys. The IKC secures, distributes, and audits the use of XT Intelligent Keys, mechanical keys, a combination of both, or other assets.

Only authorized users can gain access to the cabinet via the Biometric Fingerprint reader or PIN code pad, or a combination of both. An optional access card reader is also available. The IKC electronically keeps a record of key removals and returns - by whom and when. Not only does the IKC improve employee efficiency and lower operating costs, it ensures keys never leave the site by letting you know who has keys and sending alerts for unreturned keys.

IKC Main Cabinets are available in 32, 64, 96, 128, 160, 192, 224, 256, and 288 key ports with the option to add on cabinets.

Benefits:

- **Accountability:** No more wondering who has keys. Complete audit trail and reporting by user and key activity means fewer lost keys, lower expenses, and improved security.
- **Analytics:** Identify potential problems in access and return patterns before they escalate. Complete reporting suite provides multiple reporting options to provide real-time data.
- **Security:** Keep keys onsite and secure. Only authorized users are able to access the assets in the IKC using Biometric Fingerprint, PIN, and/or Prox Card authentication (optional).
- **Convenience:** Allow employees to retrieve keys quickly without waiting for a manager. Quick, easy-to-use web-based software shows what keys are out, and to whom they are issued.
- **Productivity:** Eliminates the need for an Administrator or Manager to distribute keys to employees. The employees are empowered with access to retrieve their own keys when and where they are needed.
- **Multiple configurations available:** By selecting the right option for your needs, you can securely store and distribute mechanical keys, XT Intelligent Keys, or other assets. (See subsequent pages for more information on configuration options.)
- **Scalability:** The IKC system can grow as business needs grow with up to 7 cost-effective add-on cabinets for every main cabinet. (See Page 5 for more information.)

All IKC models feature:

- Multiple port size options
- Heavy-gauged steel enclosure with user-friendly touch-screen interface.
- Biometric fingerprint reader
- Built-in LCD screen for access and programming at the cabinet
- Multi-factor authentication
- Audible and visual alarms
- SMS and email alert messages
- Camera for security photo capture
- Comprehensive reporting & analytics
- Multi-system networking
- High-security Medeco mechanical lock for manual override
- Available in Standard, Mini, or Add-On Cabinet size
- Optional: Smart card reader, stand

Mechanical iFob Configuration

The Mechanical iFob Configuration meets the security needs of any industry or application by securely storing and tracking mechanical keys, CLIQ keys and other assets. The Mechanical iFob Configuration uses exclusive iFob tracking technology to enhance accountability, analytics, and asset control for mechanical keys and other assets.

The iFob is a nickel-plated brass device with a unique electronic ID. When it is secured to a key or other assets it enables identification by administration software, and all its activity is recorded.

Security

- Customizable groups allow for controlled access.
- Unauthorized key removal triggers notifications.

Software:

- Easy-to-use web-interface shows what keys are in, what keys are out, and to whom they are issued.
- Complete reporting reduces lost keys.
- Multi-system networking.
- Authorized administrators can access the system from any PC-based web browser.

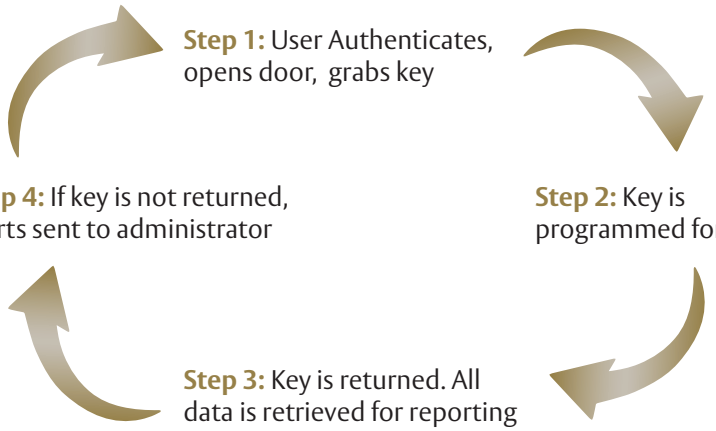
Cabinet:

- Integrated add-on cabinets also available.

XT Configuration

An essential element of the Medeco XT ecosystem, the IKC XT Configuration seamlessly integrates the benefits of the Medeco XT key system and software while securely storing and charging XT keys. Medeco XT adds security, regulatory compliance, and accountability to virtually every opening in a fast, efficient way.

The IKC maintains records of key removals and returns. The IKC integration with XT Web Manager software provides complete tracking, audit accountability, and electronic access scheduling. This powerful integration allows you to see exactly who removed keys, when keys were removed, which openings were accessed and when, and when the keys were returned. Custom programming of user access rights in the XT software enhances security and simplifies key control by assigning users a single Intelligent Key that gives them access to all the locks they need to open.



Accountability:

- IKC reads XT key serial numbers, enabling identification of the key being taken/returned.
- Audit records show exactly which key was taken, who took it, what openings were accessed, and when the key was returned.
- Built-in XT IPD programmer allows keys to be left unprogrammed until needed.
- User carries one Intelligent Key that gives them access to all the locks they need to open.

Fully integrated with XT Software:

The integration creates a direct connection between the IKC and the XT web manager software.

- Single user database with XT web.
- Built-in XT programmer at the cabinet.
- Keys are stored unprogrammed until user authenticates and syncs with XT schedule.
- Local or Medeco-hosted software options.

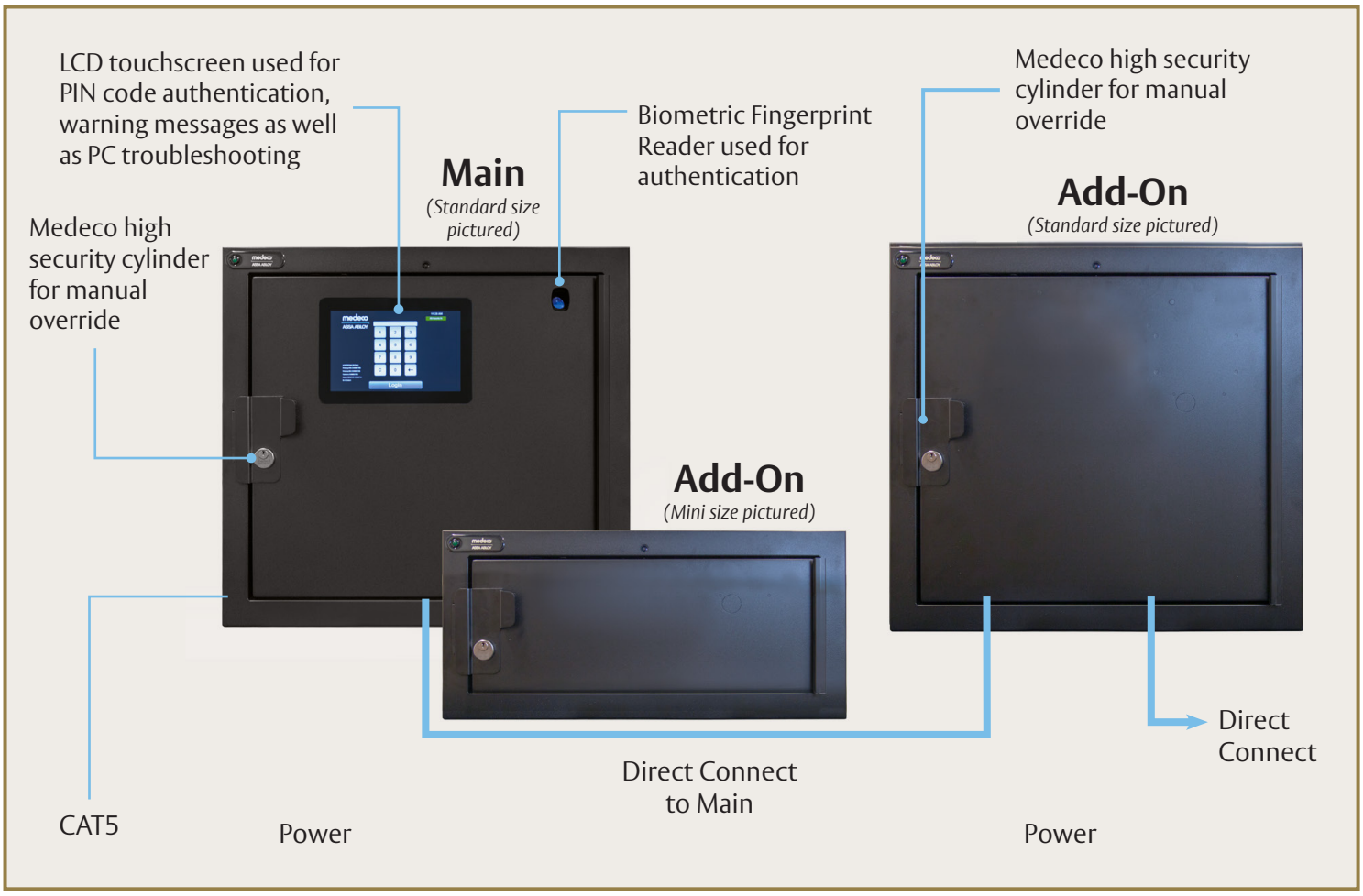
Cabinet:

- Charges and secures XT keys.
- Integrated add-on cabinets also available.
- Upon key return, audit data is retrieved and the key is deprogrammed.

Hybrid Configuration

The IKC Hybrid Configuration securely stores and tracks a combination of XT keys and mechanical keys/other assets.

- IKC is powered by Medeco XT software integration.
- Includes 32 XT ports and 32 iFob ports.
- Not available in Mini Cabinet.



How to Order Example:

EA-100248-MD1 = 32 Port iFob Main Cabinet, Input Device, with Stand

- M = Main Cabinet; A = Add-on Cabinet (Note: Add-on cabinet not available in mini-size)
- D = External Card Reader; U = Customer Supplied Input; 0 = No Input Device
- 0 = No Stand; 1 = With Stand

Cabinet Size	Part Number	Ports	Type
Mini	EA-100236-XXX	32	iFob
Standard	EA-100248-XXX	32	iFob
Standard	EA-100249-XXX	64	iFob
Standard	EA-100250-XXX	32/32	XT/iFob Combo
Standard	EA-100259-XXX	96	iFob
Standard	EA-100260-XXX	128	iFob
Large	EA-100261-XXX	160	iFob
Large	EA-100262-XXX	192	iFob
Large	EA-100263-XXX	224	iFob
Large	EA-100264-XXX	256	iFob
Large	EA-100265-XXX	288	iFob

XXX = configuration and option package.
See complete part number example.

Mini-Cabinet:

- 32 Ports
- 27" W x 14.72" H x 12" D
- Can be stand-alone or connected to Add-On cabinets

Standard Cabinet:

- 32, 64, 96, or 128 Ports
- 27" W x 25.25" H x 12" D
- Can be stand alone or connected to Add-On cabinet

Large Cabinet:

- 160, 192, 224, 256, or 288 Ports
- 27" W x 46" H x 11" D
- Weight: 290 pounds
- Available as iFob Main or Add-On Cabinet
- May require wall reinforcement for mounting

Add-On Cabinet:

- 32 or 64 Ports
- 27" W x 25.25" H x 12" D
- 32 port can be expanded to 64 ports, sold separately

Visit www.medeco.com/ikc or call Medeco Customer Service at 1-877-633-3261 for additional information.

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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.

Medeco U.S.
3625 Alleghany Drive
P.O. Box 3075
Salem, Virginia 24153-0330
Customer Service
1-877-633-3261
www.medeco.com

Medeco Canada
160 Four Valley Drive
Vaughan, Ontario, L4K 4T9
Customer Service
1-888-633-3264

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

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