Medeco® XT

Medeco® XT Electronic Locking Systems

Medeco® XT is a complete electronic locking system providing *Controlled Access, Accountability, Physical Security, and System Management.* More than just a way to protect your property, equipment and assets, Medeco® XT is also a business tool that can lead to a substantial return on investment.

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.

Electronic Rekeying & 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 key provides 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.

Key Features:

- Small, robust electronic key with stainless steel housing
- All programming done at the key
- Key holds operating and expiration schedule
- Rechargeable battery, 500-800 openings per charge
- Access: 5,000 cylinders maximum
- Audit: 5,000 events maximum
- Heavy duty stainless steel construction
- Stand-alone, network, WEB and mobile programming options

Warranty:

Medeco Security Locks warrants Medeco® XT products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase.

Product Specifications:

Lock / Cylinder Features
- No wiring required—all power provided by the key
- Indoor / outdoor use—stainless steel shell construction
- 2000 audit events
- Unauthorized key list
- Variety of retrofit cylinder formats

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Medeco® XT

Rim and Mortise Cylinders

The Medeco® XT Rim & Mortise electronic cylinders are a simple and direct replacement for mechanical Rim & Mortise cylinders. Ideal for Loss & Liability management with flexible authorization and auditing capabilities. Respond quickly to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys. Medeco® XT is a complete electronic locking system providing Controlled Access, Accountability, Physical Security, and System Management with no wiring requirements. Mortise & Rim cylinders are available in many poplular lengths to fit nearly any application in your office, business and retail applications.

Mortise Cylinder

Rim Cylinder

Medeco® XT Mortise Cylinders

Description	Part Number
1 1/4" Mortise Cylinder	10G0500
1 3/8" Mortise Cylinder	10G5100

Medeco® XT Rim Cylinders

Description	Part Number
Rim Cylinder, horizontal tailpiece	10G0400H
Rim Cylinder, vertical tailpiece	10G0400V

Key-In-Knob/Lever Cylinders

The Medeco® XT Key in Knob/Lever electronic cylinder is a direct replacement for mechanical KIK/KIL cylinders and is ideal for Loss & Liability management. The cylinder requires no wiring to the door and is powered by the Medeco® XT rechargeable key. Audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system, allow for fast response to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys. KIK/KIL cylinders are designed for quick retrofit of nearly all polular brands of knob and lever type cylindrical locksets making them an ideal application for office doors, storage and file rooms, or residential doors; virtually any door where cylindrical hardware is used.

Medeco® XT Arrow Cylinders

Description	Part Number
Medeco® XT cylinder for all Arrow RK & MK series knobs and GL series levers. For RK & MK series, replace original spacer with Medeco CP-160321 (included)	20G200A1

Medeco® XT Cylinders for Cal-Royal

Description	Part Number
Cylinder for Cal-Royal Apollo series SL00 knob lock and LX01 lever lock	20G20049
Cylinder for Cal-Royal CLS03 classroom function Gr. 2 lever lock	20G200V1

Medeco® XT Cylinders for Corbin Russwin

Description	Part Number
Cylinder for Corbin 800 lever lockset CL3300, CL3400, CL3500 & CL3600	20G20073
Cylinder for Corbin Russwin CL3900 series leversets	20G200V9

Medeco® XT Cylinders for Falcon

Description	Part Number
Cylinder for Falcon B, LY, X, S & T series. Includes: CT-V03, CT-Y49, CT-Y54, CT-Y58, CTY68, CT-Y71, CT-Y72, CP-160311	20G200F1
Cylinder for Falcon F521, F561, F581, and N series knobs	20G20051
Cylinder for Falcon T-381 (inside)	20G20073
Cylinder for Falcon T & RU series, T381 (exterior)	20G200V3

Medeco® XT Cylinders for KABA-Mas-Hamilton

Description	Part Number
Cylinder for Kaba E-plex 5000	20G20000
Cylinder for Mas-Hamilton Power Lever	20G200V1

Medeco® XT Cylinders for LSDA

Description	Part Number
LSDA cylinder package fits 100, L100, LH1000, LX1000, Includes: CT-Y49, CT-Y70, CT-Y73, CTY78	20G200L1

Medeco® XT Cylinder for Marks

Description	Part Number
Cylinder for Marks 110, 170, 180, 190, 195, 295 series Vestibule, Communicating, Classroom , & Classroom Security functions (DA, DC, SB, S).	20G200V0
Cylinder for Marks Lever 110, 170, 180, 190, 195, 295 series in Entrance, Institution, Storeroom, and Corridor functions (AB, DW, F ,T)	20G200V1

Medeco® XT Cylinders for Olympus

Description	Part Number
Cylinder for Olympus 700 LCM & 800 LCM Key Retaining	20G200S1

Medeco® XT Cylinders for PDQ

Description	Part Number
Cylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series	20G200V2

Medeco® XT Cylinders for Sargent

Description	Part Number
Cylinder for Sargent 10 line locksets, order with '30' option prefix (note: cylinder will extend from lever more than standard cylinder)	20G200S1

Medeco® XT Cylinders for Schlage

Description	Part Number
Cylinder Package for Schlage A, AL, C, D, ND & Olympiad lever designs, includes: CT-Y49 (A, AL, & D Olympiad Lever & C & D Plymouth), CT-Y52 (C & D heavy duty knobs Ball, Globe & Sphere designs only), CT-Y53 (A series Orbit), CT-Y73 (ND series Gr. 1 lever & AL thick doors), and CTY74 (45-101 padlock)	20G200S1
Cylinder for Schlage S Series Lever	20G20097

Medeco® XT Cylinders for TACO

Description	Part Number
Cylinder for TACO LXV Lever Lockset	20G20078

Interchangeable Core Cylinders

The Medeco® XT Small Format Interchangeable (SFIC) Core is ideal for loss and liability management as a direct replacement for mechanical SFIC cylinders without any hardware modifications. An easy-to-upgrade SFIC solution, ready to install and use without wiring or power supply. Complete SFIC is easily installed or removed to existing hardware with the simple use of a programmed control key. Now you can audit keys, program a schedule and track who opens a lock and when – all while eliminating the cost of rekeying mechanical locks. Attack-resistant design and tamper-proof features provide strong protection against forced entry. Well suited for facilities with high turnover of employees, such as fast food restaurants, convenience stores, and other similar businesses, but is also suitable for apartments, office buildings, schools, and hospitals.

Medeco® XT Small Format Interchangeable Core

Description	Part Number
Small Format Interchangeable Core (SFIC) Cylinder	EA-100108

Padlocks

The Medeco® XT electronic padlock cylinders are ideal for Loss & Liability management at off site or hard to reach locations. This robust cylinder securely operates in challenging environments with stainless steel components, and is designed for interior and exterior use. Keys are electronically programmed to open only specific locks during a designated schedule and audit information is recorded in both the lock and key. With no wiring or power supply required, these padlocks are an ideal application for your perimeter fences and gates, or access to equipment storage areas where traditional EAC is practically impossible to install.

Medeco XT Padlocks

Description	Part Number
Medeco XT Hockey Puck Padlock	52G93000
Indoor/Outdoor Padlock, Non-Key Retaining, 1 1/8" Shackle Clearance, With Cylinder	54G51500
Indoor/Outdoor Padlock, Key Retaining, 1 1/8" Shackle Clearance,With Cylinder	54G515R0
Indoor/Outdoor Padlock, Non-Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	54G51F00
Indoor/Outdoor Padlock, Key Retaining, 2 3/8" Shackle Clearance,With Cylinder	54G51FR0
Indoor/Outdoor Padlock, Non-Key Retaining, 1 3/8" Shackle Clearance, With Cylinder	54G52500
Indoor/Outdoor Padlock, Key Retaining, 1 3/8" Shackle Clearance,With Cylinder	54G525R0
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	54G71500
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	54G715R0
Indoor/Outdoor Padlock, Non-Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	54G71F00
Indoor/Outdoor Padlock, Key Retaining, 1 7/8" Shackle Clearance, With Cylinder	54G71FR0
Shrouded Padlock, Non-Key Retaining, 3/4" Shackle Clearance, With Cylinder	54G72500
Shrouded Padlock, Key Retaining, 3/4" Shackle Clearance, With Cylinder	54G725R0

Medeco XT Padlock Cylinders

Description	Part Number
Medeco XT System Series Padlock, Cylinder Only	51G0600
Medeco G8TR Padlock, Pop-Out Cylinder Only – Square Deadbolt	EV-8500D
Medeco G8TR Padlock, Pop-Out Cylinder Only – Square Springbolt	EV-8500S
Medeco G8TR Padlock, Pop-Out Cylinder Only – Round Deadbolt	EV-8501D
Medeco G8TR Padlock, Pop-Out Cylinder Only – Round Springbolt	EV-8501S

Cam and Utility Cylinders

Medeco® XT cam locks are built for strong physical security and offer all the benefits of the Medeco® XT Electronic Locking System. Medeco® XT cam locks are available in lengths of 7/8" and 1-1/8" with a wide variety of cams and security collars. The cylinder is designed for interior and exterior use and requires no wiring or modification to the door. 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. A quick retrofit to existing hardware - all in one convenient package. An excellent application for utility cabinets, retail fixtures, narcotics storage, safes and more.

Cam Locks

Description	Part Number
7/8" Cam lock assembly	EN-150002-XXX (Op Code)
1 1/8" Cam lock assembly	EN-150003-XXX (Op Code)

Cam Lock Operation Codes

Description	Op Code
2 flat, 1 keypull, clockwise 90 degree	219
2 flat, 1 keypull, counter-clockwise 90 degree	239
2 flat, 1 keypull, clockwise 180 degrees	259

Retail/Showcase Locks

Medeco® XT has an electronic cylinder for many types of retail applications. Ideal for Loss & Liability management with flexible authorization and auditing capabilities. Respond quickly to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys. The cylinder is powered by the rechargeable key so no wiring or power supply is needed. Medeco® XT Plunger Locks are specifically designed for use in wooden or metal sliding doors. Cabinet style locks are also available and along with the plunger locks are ideal applications for security merchandise showcases, metal cabinets, and laboratory and office furniture.

Medeco XT Retail/Showcase Locks

Description	Part Number
Cabinet Lock, Latchbolt	49G0359
Cabinet Lock, Deadbolt	49G0366

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International Cylinders

The Medeco® XT Modular Half Profile, Euro Double & Thumb Turn electronic cylinders are a direct replacement for like mechanical cylinders and are ideal for loss and liability management. In addition to international uses, many of these cylinders fit imported hardware used in North America. The cylinder requires no wiring or modification to the door or frame and is designed for interior and exterior use. Attack-resistant design and tamper-proof features provide strong protection against forced entry and flexible key programming and auditing capabilities allow for quick response to security threats, lost or stolen keys, or personnel changes. Cylinders are widely used at government installations, airports, hotels, universities and schools. Medeco® XT is a complete electronic locking system providing Controlled Access, Accountability, Physical Security, and System Management.

Medeco XT International Cylinders

Description	Part Number
Australian Oval	23G0316-
Cylinder Module EURO 1/2 Module - 30mm	23G2201S-300
Cylinder Module EURO 1/2 Module - 35mm	23G2201S-301
Cylinder Module EURO 1/2 Module - 40mm/85mm	23G2201S-302
Cylinder Module Single/Double	23G2202S-
Single/Double cylinder Module EURO 1/2 Module - 30mm	23G2202S-300
Single/Double cylinder Module EURO 1/2 Module - 35mm	23G2202S-301
Single/Double cylinder Module EURO 1/2 Module - 40mm/85mm	23G2202S-302
Euro T/T Profile - 30mm/30mm Assembled	23G230XS-X00
Euro T/T Profile - 35mm/35mm Assembled	23G230XS-X11
Modular Profile Cylinder - 30mm Half Profile - Assembled	23G2301S-800
Modular Profile Cylinder - 35mm Half Profile - Assembled	23G2301S-801
Euro 1/2 Profile 30mm Assembled (True 30mm)	23G2301ST-800
Euro Double Profile - 30mm/30mm Assembled	23G230E5-X00
Euro Double Profile - 35mm/35mm Assembled	23G230E5-X11

Specialty Cylinder Formats

The Medeco® XT Electronic T-handle Cylinders are an ideal for loss and liability management in a pop out cylinder application. The cylinder requires no wiring to the door and is powered by the Medeco® XT rechargeable key. The cylinder is designed for interior and exterior use and has both key authorization/scheduling and auditing capabilities to track time and user accesses. More than just a way to protect your property, equipment and assets, Medeco® XT is also a business tool that can lead to a substantial return on investment. Cylinders are available in spring-latch and dead-bolt configurations. Stainless steel shell and bolt for lasting strength, durability and strong protection against physical attack. Fits all NAMA Standard T-Handles. Ideal for vending & bottling, bill changers, ATM equipment or other custom OEM applications.

Pop-Out Cylinders

Description	Part Number
Pop-Out Cylinder, deadbolt assembly, square bolt	EV-8500D
Pop-Out Cylinder, spring bolt assembly, square bolt	EV-8500S
Pop-Out Cylinder Deadbolt assembly, round bolt	EV-8501D
Pop-Out Cylinder, springbolt assembly, round bolt	EV-8501S

Keys and Accessories

The Medeco® XT Key is a convenient, robust electronic key with a heavy duty stainless steel housing that fits right on your key ring. A portable key charger and rechargeable battery assures keys are always fully charged for up to 800 openings, eliminating the need for battery maintenance. Convienent key programming and flexible system management eliminates the need for removal of cylinder in order to make changes. This key holds operating and expiration schedule and flexible memory allocation lets the user decide how the memory is used; Access: up to 5,000 cylinders. Audit: up to 5,000 events. With Medeco® XT, flexible authorization, auditing of use and quick retrofit to existing hardware are all available in one convenient package.

Medeco® XT Keys

Description	Part Number
Medeco® XT Key (can be programmed to operate as a user key, control key, or audit function)	EA-100107
Medeco® XT Key & Portable Charger	94-0239
Install/Demo Key (works cylinders not yet programmed to a system)	EA-100111
Install/Demo Control Key (works I/C cylinders not yet programmed to a system)	EA-100110

Programming and Management

Medeco® XT 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 stand-alone or web-based software. Medeco XT Web Hosting provides a global solution to programming and scheduling XT Keys & Cylinders. Key administrators have the ability to change schedules and retrieve audit information from their Medeco® XT keys without having to physically possess the key. With the downloadable programming client, a key holder can dock and synchronize with the XT Web Server from anywhere in the world with a PC and an internet connection. Our web-hosted programming offers secure web access, no start-up fees and year-round 24/7 access, making it a cost-effective electronic solution to meet any customer's needs.

Medeco® XT Software

Description	Part Number
Medeco® XT Web Hosting, Entry	SW-500301-1
Medeco® XT Web Hosting, Basic	SW-500301-2
Medeco® XT Web Hosting, Corporate	SW-500301-3
Medeco® XT Web Hosting, Enterprise	SW-500301-4
Medeco® XT Software (Local Client)	EV-4515
Medeco® XT Host Kit (Software, USB Cable, USB Programming Station, USB Security Dongle)	EV-4514

Medeco® XT Support Products

Description	Part Number
Medeco® XT USB Programming Station only (order cable separately)	EA-100109
Medeco® XT Portable Key Charging Adapter only (order cable separately)	EA-100088
Medeco® XT USB System Dongle	EA-250050
USB 2.0 Cable (A to B Micro)	EA-200058
USB Vehicle Power Supply (No cable)	EA-200057
USB Wall Power Supply - US (No cable)	EA-200056
Smart SFIC Solutions Demo Kit (Includes Arrow, KeyMark, and Medeco® XT SFIC cylinders, keys, dongle, charger, cable and Web software access)	94-0261
SFIC -A Sales Kit (Includes Arrow, KeyMark x4, Demo Medeco® XT cylinder and keys)	94-0276
Medeco® XT Try Me Demo Keys & SFIC with charger and USB cable - NOT PROGRAMMABLE	94-0264