Medeco M³ & X4 CLIQ[™]

Medeco M³ & X4 CLIQ merges the features of electronics with reliable mechanical technology – all in a retrofit cylinder. M³ & X4 CLIQ offers end users audit trail, user access schedules and the ability to quickly and remotely change intelligent key authorizations with the CLIQ Web Manager and Remote.

M³ & X4 CLIQ installs with no wiring in a matter of minutes and intelligent keys and digital cylinders reprogram for electronic master keying. CLIQ can be combined with systems featuring Medeco³, X4 or BiLevel mechanical products to offer a blended security solution.





Audit 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.



Uses Existing Hardware

The CLIQ intelligent 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 M³ of X4 CLIQ cylinder. CLIQ can be keyed in with Medeco mechanical systems featuring Medeco³ or BiLevel, Original or X4 (not available in SFIC).



Reduces Risk of Lost Keys

Respond quickly to security threats, lost or stolen keys, or personnel changes utilizing expiring intelligent key validation intervals and remote programming.



Electronic Scheduling

Intelligent Keys are programmed for specific openings with fully flexible scheduling. Access Profiles can be created where programming updates are generated automatically when an opening is added or removed.

Technical Information:

- Audits: Key capacity 1,000 events Lock capacity – 750 events
- Management: CLIQ Web Manager with Medeco Hosted or Self-Hosted License
- Power: Power supplied by the key, no hard wiring required
- Weather Resistant: Can be used in indoor or outdoor applications
- Security: Encrypted identification in cylinder & Intelligent key
- Formats: Available in all common cylinder formats including KIK/KIL, LFIC, padlocks and deadbolts

Key Features:

- Mechanical and Electronic technology are combined for superior security with Medeco® patented key control
- Audit key up to 1,000 audit records provides information unavailable in a mechanical system
- Self-cleaning electronic contact point for a long lasting key and reliable connection
- Powered by an easily replaceable coin cell battery with 20,000 cycle battery life
- Available with RFID/PROX coil insert for dual use with HID compatible systems
- Rated for -20 degrees Fahrenheit to 122 degrees Fahrenheit (cylinder and key)
- Visible and audible status feedback
- Compact size in water resistant housing

Warranty:

Medeco® warrants the M³ & X4 CLIQ products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase

Finishes:

• Available in several finish options

CLIQ Web Manager Features:

- Role based system administration
- Access Profiles
- Remote Programming
- Web Services Integration
- Key Revalidation
- Automated Change Notification

Cylinder Technologies:

- X4 CLIQ Technology code = "M"
- M³ CLIQ Technology code = "S"
- Biaxial CLIQ Technology code = "V"
- Original KW CLIQ Technology code = "Z"



Medeco M³ & X4 CLIQ™

Rim and Mortise Cylinders

A simple replacement of rim or mortise cylinders with M³ & X4 CLIQ cylinders provide audit and scheduling along with expiration of credentials for any existing opening utilizing mortise hardware. Cylinders are available in all popular lengths and in any existing mechanical keyway, and are an ideal upgrade for offices or as convenient loss and liability control or as override for traditional EAC equipment.





Medeco M³ & X4 CLIQ Mortise Cylinders

Description	Part Number	Price
1 1/8" Mortise Cylinder	100200	
1 1/4" Mortise Cylinder	100500	
1 3/8" Mortise Cylinder	105100	
1 1/2" Mortise Cylinder	105200	
1 3/4" Mortise Cylinder	105400	

Medeco M³ & X4 CLIQ Rim Cylinders

Description	Part Number	Price
Rim Cylinder, Horizontal Tailpiece	100400H	
Rim Cylinder, Vertical Tailpiece	100400V	
Rim Cylinder, Lazy Motion	100700	

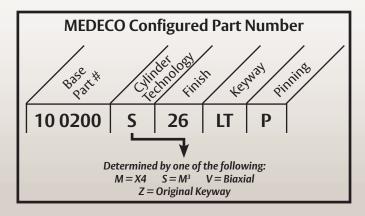
Key-In-Knob/Lever Cylinders

M³ & X4 CLIQ merges the flexibility of electronics with reliable mechanical technology – all in a key in knob or key in lever retrofit cylinder. Offers user audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system, allowing quick response to security threats or lost/stolen keys. These cylinders fit nearly all popular brands and styles of hardware and are therefore an ideal application for offices, storage and file rooms, as well as any door where cylindrical hardware is used.



Medeco M³ & X4 CLIQ Cylinders for Arrow

Description	Part Number	Price
Cylinder Package for Arrow RK & MK Series Knobs & GL Series levers.		
Includes CT-Y70, CTY73, & CP-160321. Original cylinder spacer must		
be replaced with Medeco cylinder spacer CP-160321	20200A1	
6 Pin cylinder for Arrow D & E single cylinder deadbolts;		
and Revolution V2 Deadbolts. * Order CT-Y27 tailpiece separately.	200901	
6 Pin cylinder for Arrow D & E double cylinder deadbolts	200902	



Medeco M³ & X4 CLIQ Cylinders for Alarm Lock

Description	Part Number	Price
Cylinder for Alarm Lock Trilogy T1, T2, T3	20200V1	

Medeco M³ & X4 CLIQ Cylinders for Cal-Royal

Description	Part Number	Price
Cylinder for Cal-Royal SL00 knob lock and LX01 lever lock	2020049	
Cylinder for Cal-Royal CLS03 Classroom function Grade 2 lever lock	20200V1	

Medeco M³ & X4 CLIQ Cylinders for Corbin Russwin

Description	Part Number	Price
Cylinder for Corbin Russwin CL3900	20200V9	
Cylinder for Corbin Russwin 800, CL3300, CL3400, CL3500, & CL3600	2021173	

Medeco M³ & X4 CLIQ Cylinders for Dorma

Description	Part Number	Price
Cylinder for Dorma CL853, CL860 (exterior), CL880, CL882, CL80EL, CL80EU Grade 1 lever, CK853, CK860 (exterior), CK880, CK882,		
CK80EL, & CK80EU Grade 1 knobs	20200V1	
Cylinder for Dorma CL860 (interior), CL870, CL872, CL873, CL877 Grade 1 Lever, CK860 (interior), CK870, CK872, CK873 & CK 877		
Grade 1 Knobs	20200V0	
Cylinder for Dorma CL700 Series	2020049	

Medeco M³ & X4 CLIQ Cylinders for Embassy

Description	Part Number	Price
Cylinder for Embassy in Entrance, Institution, Storeroom, Corridor		
Functions. For Embassy Levers sold thru 9/06 and ALL Knobs	20200V1	
Cylinder for Embassy Vestibule, Communicating, Classroom		
& Classroom Security Functions. For Embassy Levers sold		
thru 9/06 & ALL Knobs	20200V0	

Medeco M³ & X4 CLIQ Cylinders for Falcon

Description	Part Number	Price
Cylinder for Falcon B Series	2020049	
Cylinder for Falcon B (CT-Y49), LY (CT-Y72), X (CT-Y68, except H knob		
or CT-Y71 - H knob), S (CT-Y54 - except H knob, or CT-Y58 - H knob)		
& F521, F561, F581, and N Series Knobs (CT-Y49 horizontal)	20200F1	
Cylinder for Falcon Inside Cylinder T-381	2020073	
Cylinderfor Falcon T & RU Series, T381 Outside Cylinder	20200V3	

Medeco M³ & X4 CLIQ Cylinders for KABA Mas Hamilton

Description	Part Number	Price
Cylinder for Kaba E-plex 5000	2020000	
Cylinder for Mas-Hamilton Power Lever	20200V1	

Medeco M³ & X4 CLIQ Cylinders for LSDA

Description	Part Number	Price
LSDA Cylinder package fits 100, , L100, LH1000, LX1000 Series.		
Includes: CT-Y49, CT-Y70, CTY73, CT-Y78	20200L1	

Medeco M³ & X4 CLIQ Cylinders for Marks

Description	Part Number	Price
Cylinder for Marks 110, 170, 180, 190, 195, 295 Series DA-Vestibule,		
DC & SB Communicating, S-Classroom & Classroom Security function	ns 20200V0	
Cylinder for Marks Lever 110, 170, 180, 190, 195 & 295 Series		
in AB-Entrance, DWInstitution, F-Storeroom, & T-Corridor Functions	20200V1	

Medeco M³ & X4 CLIQ Cylinder for Olympus

Description	Part Number	Price
Cylinder for Olympus 700LCM & 800 LCM Key Retaining, Includes:		
CT-Y49, CT-Y52, CT-Y53, CTY54	20200S1	
6 Pin Cylinder for Olympus 700LCM & 800LCM	20009S4	

Medeco M³ & X4 CLIQ Cylinders for PDQ

Description	Part Number	Price
Cylinder for PDQ Lever SP & ST Series, GT, XGT, & GP Series	20200V2	

Medeco M³ & X4 CLIQ Cylinder for Sargent

Description	Part Number	Price
Cylinder for Sargent 6, 7 and 10 Line KIK Series	2080147	
Cylinder for Sargent 11 Line KIK Series	2080148	

Medeco M³ & X4 CLIQ Cylinders for Schlage

Description	Part Number	Price
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), ČT-Y73 (ND series Gr. 1 lever & AL thick doors) and CTY74 (45-101 padlock)), 20200S1	
Cylinder for Schlage S Series Lever	2020097	
Cylinder for Schlage B, E & F160 Series	20009S4	

Medeco M³ & X4 CLIQ Cylinders for Yale

Description	Part Number	Price
6 pin cylinder for Yale 5300LN, 5400LN and 4300 Series	200503	

Medeco M³ & X4 CLIQ Cylinders for TACO

Description	Part Number	Price
Cylinder for TACO LXV Lever Lockset	2020078	

Interchangeable Core Cylinders

Medeco® Large Format Interchangeable Core (LFIC) cylinders are designed so that cores can quickly and easily be changed by non-technical personnel by using a special control key. Locks can, in effect, be "rekeyed" without having a working knowledge of the lock or without having to take the lock apart. Medeco M³ & X4 CLIQ format additionally provides the benefits of audit and scheduling features. LFIC cylinders fit many of the industry standard formats making them appropriate for almost any door/hardware application.



Medeco M³ & X4 CLIQ LFIC Cylinders

Description	Part Number	Price
Cylinder for Medeco 6 pin LFIC	320201 *Not available in X4 CLIQ	
Cylinder for Yale 6 pin LFIC	310100	
Cylinder for Yale 7 pin LFIC	310100A	

Deadbolts

In addition to the physical security of the Maxum deadbolt, the M³ & X4 CLIQ cylinder provides an audit trail, the ability to schedule user access rights and the freedom to quickly add or remove a key from the system. The M³ & X4 CLIQ deadbolt installs with no wiring in a matter of minutes and is available in existing mechanical keyways. Attack-resistant design and tamper-proof features provide strong protection against forced entry and allow for flawless integration into any home or business application.



*All Medeco M³ & X4 CLIQ Double Cylinder Deadbolts use Mechanical Cylinders on the inside of the deadbolt

Medeco M³ & X4 CLIQ Deadbolt Cylinders

Description	Part Number	Price
Cylinder for Arrow D, E & DB Series Single Cylinder Deadbolts	200901	
Cylinder for Arrow Revolution deadbolt	200901	
Cylinder for Sargent 470 & 480 single cylinder deadbolt	200901	
Cylinder for Sargent 470 & 480 double cylinder deadbolt	200902	
Lazy Motion Cylinder for Schlage B series (old style) deadbolt	200904	

Medeco M³ & X4 CLIQ Maxum Deadbolts - Commercial Trim

Part Number	Price
11C601	
11C602	
11C603	
11C604	
11C605	
11C606	
11C60L	
11C621	
11C622	
11C623	
11C624	
11C625	
11C626	
11C62L	
	11C601 11C602 11C603 11C604 11C605 11C606 11C60L 11C621 11C622 11C623 11C624 11C625 11C626

Medeco M³ & X4 CLIQ Maxum Deadbolts - Residential Trim

Description	Part Number	Price
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11R601	
Single Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11R602	
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11R603	
Single Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11R604	
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11R605	
Single Cylinder Maxum Deadbolt, Drive In Front, 2 3/4" Backset	11R606	
Single Cylinder Maxum Deadbolt, Less Bolt	11R60L	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/8" Backset	11R621	
Double Cylinder Maxum Deadbolt, 1 1/8" Faceplate, 2 3/4" Backset	11R622	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/8" Backset	11R623	
Double Cylinder Maxum Deadbolt, 1" Faceplate, 2 3/4" Backset	11R624	
Double Cylinder Maxum Deadbolt, Drive In Front, 2 3/8" Backset	11R625	
Double Cylinder Maxum Deadbolt, Drive In Front, 2 3/4" Backset	11R626	
Double Cylinder Maxum Deadbolt, Less Bolt	11R62L	

Padlocks

Medeco M³ & X4 CLIQ padlocks are available to provide accountability in a weather resistant padlock that can be used in indoor or outdoor applications. Padlocks have robust reprogramming abilities, as well as audit and scheduling capabilities. Outstanding performance for your perimeter fences and gates, or access to equipment storage areas where traditional EAC is practically impossible to install.



Medeco M³ & X4 CLIQ Padlock Cylinders

Description	Part Number	Price
Cylinder for Medeco Protector II Series Padlock	500020	
System Series padlock cylinder (padlock body sold separately)	510600	
Cylinder for Abus Padlock Series 83KNK/45, 83KNK/50 & 83KNK/55.		
Use Abus driver M	2020000	
Cylinder for American 3600/3700 Padlock		
(Note: use American driver DR-MED6)	2020000	
Cylinder for New Standard padlocks	2020052	
Cylinder for Master 20 and 6600, 6700 Pro Series		
(Note: use Master driver 0298-627)	2020000	
Cylinder for Schlage 45-101 padlock	2020074	

Medeco M³ & X4 CLIQ Protector II Padlocks

Description	Part Number	Price
Large Body - 7/16" dia shackle, 1 3/8" clearance	5004732	
Large Body - 7/16" dia shackle, 1 3/8" clearance, Dust cover	50047321	
Large Body - 7/16" dia shackle, 1 7/8" clearance	5004832	
Large Body - 7/16" dia shackle, 1 7/8" clearance, Dust cover	50048321	
Med Body - 5/16" dia shackle, 1 3/8" clearance	5004734	
Med Body - 5/16" dia shackle, 1 3/8" clearance, Dust cover	50047341	
Med Body - 5/16" dia shackle, 1 7/8" clearance	5004834	
Med Body - 5/16" dia shackle, 1 7/8" clearance, Dust cover	50048341	

Medeco M³ & X4 CLIQ System Series Padlocks

Description	Part Number	Price
Padlock 5/16" Shackle - KIK		
Indoor/Outdoor Padlock, 1 1/8" Shackle Clearance	54515X0	
Indoor/Outdoor Padlock, 2 3/8" Shackle Clearance	5451FX0	
Shrouded Padlock, 3/4" Shackle Clearance	54525X0	
Padlock 5/16" Shackle - 6 Pin LFIC		
Indoor/Outdoor Padlock, 1 1/8" Shackle Clearance	54615X0	
Indoor/Outdoor Padlock, 2 3/8" Shackle Clearance	5461FX0	
Shrouded Padlock, 3/4" Shackle Clearance	54625X0	
Padlock 7/16" Shackle - KIK		
Indoor/Outdoor Padlock, 1 3/8" Shackle Clearance	54715X0	
Indoor/Outdoor Padlock, 1 7/8" Shackle Clearance	5471FX0	
Shrouded Padlock, 3/4" Shackle Clearance	54725X0	
Padlock 7/16" Shackle - 6 Pin LFIC		
Indoor/Outdoor Padlock, 1 3/8" Shackle Clearance	54815X0	
Indoor/Outdoor Padlock,1 7/8" Shackle Clearance	5481FX0	
Shrouded Padlock, 3/4" Shackle Clearance	54825X0	

^{*0} = Non-key retaining and R = key retaining

International Cylinders

Medeco's international cylinders are designed to fit in locksets of major world manufacturers. In addition to international uses, many of these cylinders fit imported hardware used in North America. These M³ CLIQ cylinders can be installed into standard hardware with no wiring or other modifications, as power is supplied by the key. Reprogramming, audit and key scheduling capabilities are available with easy to use software. Cylinders are widely used at high security government installations, industrial and institutional organizations, airports, hotels, power plants, palaces, museums, universities and schools, and office buildings.



Medeco M³ CLIQ International Cylinders

Description	Part Number	Price
Cylinder Module Single/Double 36 mm	2322016 300 S	
Cylinder Module Single/Double 41mm	2322016 301 S	
*Euro Single Assembled 36mm/36mm	23230X6 X00 S	
**Euro Double Assembled 36mm/36mm	23230E6 X00 S	
Euro Half 0mm	2323016 800 S	
Euro Half 5mm Extended	2323016 801 S	

^{*}Standard sizes available from the factory.

^{**} Only one side is electronic, the other is mechanical.

Medeco M³ & X4 CLIQ[™]

Keys and Accessories

Medeco M³ & X4 CLIQ intelligent keys operate both CLIQ cylinders as well as compatible mechanical cylinders for unmatched system flexibility and security. Maintaining and ensuring your system integrity by means of key audit to obtain historic user access information, as well as the ability to schedule access to doors is an invaluable tool. M³ & X4 CLIQ keys are also



mechanically compatible with Medeco³ and Medeco³ Bilevel and Medeco X4 products with potential to integrate into an already existing key system. Keys are user friendly with visible and audible status feedback, are compact in size with water resistant housing and are powered by an easily replaceable CR2025 battery. Utility patented key control provides protection against unauthorized key duplication.

Medeco M³ & X4 CLIQ Cut Keys

Description	Part Number	Price
M³ E2 Normal User Key	KEC 44X002	
M³ E3 Dynamic User Key	KEC 44X003	
M³ E2 Normal Prox User Key	KEC 44XP02	
M³ E3 Dynamic Prox User Key	KEC 44XP03	
M ³ LFIC Control	KEC 44X023	
M³ Yale LFIC Control Key*	KEC 44X013	

*Yale Control Key Required if Ordering 31 series IC Indicate "6" or "7" pin at first "X". Example: KEC446013

Original/Biaxial CLIQ E2 Normal User Key	KEC 45X002	
Original/Biaxial CLIQ E3 Dynamic User Key	KEC 45X003	
Original/Biaxial CLIQ E2 Prox Normal User Key	KEC 45XP02	
Original/Biaxial CLIQ E3 Prox Dynamic User Key	KEC 45XP03	
Original/Biaxial CLIQ LFIC Control Key	KEC 45X023	
Original/Biaxial CLIQ Yale LFIC Control Key*	KEC 45X013	

*Yale Control Key Required if Ordering 31 series IC Indicate "6" or "7" pin at first "X". Example: KEC456013

X4 CLIQ E2 Normal User Key	KEC 46X002
X4 CLIQ E3 Dynamic User Key	KEC 46X003
X4 CLIQ E2 Prox Normal User Key	KEC 46XP02
X4 CLIQ E3 Prox Dynamic User Key	KEC 46XP03
X4 CLIQ Yale LFIC Control Key*	KEC 46X013

*Yale Control Key Required if Ordering 31 series IC Indicate "6" or "7" pin at first "X". Example: KEC466013

- Normal Key systems require Loading Authorizations On Lock via the system C-Key.
- Dynamic Key systems require Loading Authorizations On Key via a desktop or remote programming device.

 $Please\ consult\ with\ your\ Medeco\ eCylinder\ representative\ to\ determine\ which\ strategy\ is\ best\ for\ the\ desired\ application/installation.$

C-Key for M ³ CLIQ	KEB 44600C
	NED 44000C
C-Key for Original or Biaxial CLIQ	KEB 45600C
C-Key X4 CLIQ	KEB 46600C
V-Prox Battery Cap Programmed - Black (25)	940281 001
V-Prox Battery Cap, No Programming - Black (25)	940282 001
Prox Battery Cap, Programmed - Black	EA-500041-001

Medeco M³ & X4 CLIQ[™]

Programming and Management

Medeco M³ & X4 CLIQ technology offers Web Management of Key Systems utilizing CLIQ Web Manager. This robust and versatile system allows administrators the ability to manage CLIQ intelligent keys and cylinders from anywhere with internet access. With the optional Remote Wall Programming Devices, the intelligent keys can obtain authorization changes and recurring validity with timely expirations for enhanced security while retrieving audit data simultaneously. Several feature packages are available to meet many customer requirements.







Description	Part Number	Annual Service Fee
Basic	SW500101-1	
Remote Plus	SW500101-3	
Enterprise Plus	SW500101-5	

Medeco M³ & X4 CLIQ Customer Web Hosted Service

Description	Part Number	1-Time License Fee	Annual Recurring Maintenance
Enterprise Plus with Web Services	SW600801-6		

	CLIQ Web Manager 2016					
	Part Number	SW500101-3	SW500101-5			
	Description	Hosted Basic	Hosted Remote+	Hosted Enterprise		
	Domain Administration	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		
	Remote Programming	Х	$\sqrt{}$	$\sqrt{}$		
Ñ	Key Revalidation	Х	$\sqrt{}$	$\sqrt{}$		
ure	Access Profiles	Х	$\sqrt{}$	$\sqrt{}$		
Features	Temporary Access Groups	Х	$\sqrt{}$	$\sqrt{}$		
Ľ	Flexible Revalidation	Х	Х	$\sqrt{}$		
	Cylinder Groups	Х	Х			
	Web Services for 3rd Party Applications	Х	Х			

*Visit www.cliqweb.tips for Feature applications and concepts.

CLIQ Web Manager is a licensed product for both Medeco Hosted Services and End-User Self Hosted Software. Each escalating package is feature inclusive of the lower package level. Please visit www.cliqweb.tips regarding any features and/or requirements of the listed features.

Medeco M³ & X4 CLIQ Programming Devices

Description	Part Number	Price
M³ CLIQ Local Programming Device (Includes USB Cable)	EA-100168	
M³ CLIQ Remote Wall PD	EA-100126	
M³ CLIQ Mobile Programmer	EA-100142	
M ³ CLIQ Outdoor, Vandal Resistant, Wall Programmer	EA-100160	
X4 CLIQ Local Programming Device (Includes USB Cable)	EA-100179	
X4 CLIQ Remote Wall PD	EA-100180	
X4 CLIQ Mobile Programmer	EA-100181	
X4 CLIQ Outdoor, Vandal Resistant, Wall Programmer	EA-100182	

Medeco M³ & X4 CLIQ Kits & Accessories

Description	Part Number	Price
Biaxial and M ³ Bottom Pin Kit for use with M ³ CLIQ		
(Original Product uses standard pin kit)	.KW5401	
Metal Cylinder Protector Cover	CP-287260	

End-User Startup Checklist:

- CWM by Feature Package Level
- CLIQ Local Programmer
- CLIQ C Key
- Remote Wall and/or Mobile Programmers