Proxess
LoxIQ

Access Control for All Doors

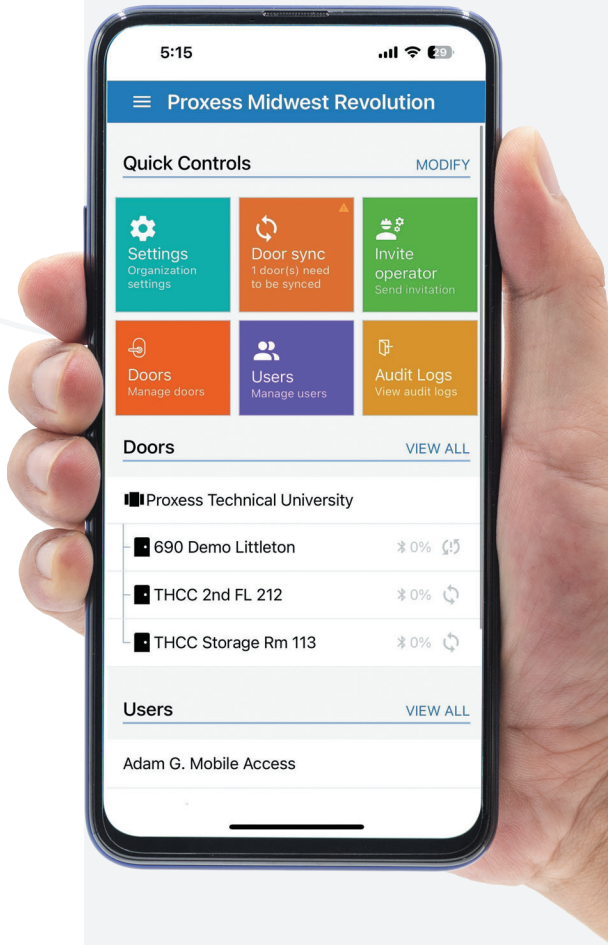**Proxess Midwest Revolution**

MORTISE

CYLINDRICAL

STOREFRONT

PANIC

LoxIQ® is a revolutionary phone-based software product delivered on Proxess®' wireless locking hardware platform. First and foremost, it is simple. Whether the user is a beginner with no access control background or an industry veteran, LoxIQ is designed to be understood by everyone with little training required…simple yet loaded with features. Second, it is affordable, delivering the features of an access control system for a price similar to a standard Grade 1 lock.

Unlike other systems, a LoxIQ system may add remote administrator phones. Dealers can manage multiple clients from their one mobile phone and multiple-site customers can manage their entire portfolio, segregating operators by their administration of one or more properties. In addition to delivering remote mobile (phone) keys, the app can also become a credential programmer by connecting a Proxess enrollment reader, creating and delivering cards or fobs anywhere at a moment's notice. Worried about growing out of a phone-based system? No problem. The hardware platform is the same as Proxess' robust, computer-based access control system allowing obsolescence-free growth.

LoxIQ is available to meet all standard wireless lock applications (cylindrical, mortise, storefront, panic, gates, etc.). All the components of a typical access control system are combined into one easy-to-install unit (lock, reader, request-to-exit, and door position sensors). The cylindrical is ANSI Grade 1 and can be installed in a standard door prep within minutes. Imagine the time and labor costs saved when compared to traditional EAC door installations.

LoxIQ is a unique access control system software, all on your phone.

PHYSICAL & MOBILE KEYS

For more information on the product or training, call the Proxess office at 303.317.6656 and ask to talk with a Proxess Regional Sales Manager, Field Engineer or dealer in your area.

FEATURES & BENEFITS

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SYSTEM ARCHITECTURE

ACS & Database Resides on	Phone(s): Android Phones/Apple iPhones
Backup:	Cloud backup and synchronization between all phones
Make Database Changes	Any admin phone can make changes, even when offline
Clients/Administration	Unlimited Phones
Mobile Key Audits	Delivered in Real-time to software
Cards/Fobs Audits	Retrieved by presenting Management App to Door

LOCKING HARDWARE

True Key Elimination	No more keys or key control problems with the ability to instantly rekey
Lockset Quality	ANSI Grade 1, Indoor/Outdoor, 5-year hardware warranty
Lockset Security	Pick-resistant, SFIC Interchangeable Cores Standard (LFIC Option), Restricted Keyway
Lockset Simplicity	Cylindrical installs into standard ANSI 161 prep. Mortise installs into standard prep with additional 5/8" wire feed
Lockset Functions	Change function of locks in software (one SKU)
Lockset Lockdown	At the Lock & Vicinity (across the room) with Mobile Key
Powered By	4 standard AA batteries, supporting up to 75k uses

ELECTRONIC ACCESS CONTROL

Doors per System	Unlimited
Credentials per System	Unlimited
Time Schedules	Always, Never and Four Custom Time Schedules. Upgrade to unlimited in Proxess' ProxessIQ software system
Key-Use Tracking	Emergency key-use in Cylindrical & Mortise locks tracked in software
Cardholder Rights	Assign restrictions to individual & groups of doors, by days & times
Mobile Key Rights Changes	Real-time
Mobile Key Operation	Online & Offline options
Credentials	Mobile, BLE 5™ and Mifare DESFire™ EV3 (compatible with EV1 and EV2)
System Security	Six layers of security/encryption
Remote Credential Issuance	No touring to locks required to add credentials
Audio/Visual Indicators	Provide valid/invalid attempt, low battery, etc. feedback
Visitor Entry	Temporary mobile key
Pandemic Safety Tracking	Contact Tracing
Expandable	Same hardware is expandable to ProxessIQ EAC system
Training	Online guided tutorials, Free monthly webinars

SPECIFICATIONS

Proxess LoxIQ

Certifications:	CX 2.5, ANSI 156.2 and ANSI 156.25 Grade 1; UL10C Fire-Rated; FCC; RoHS, UL294, ULC Canada, Mortise UL Pending
Connectivity:	• BLE Mobile Key • Mobile Network and Wifi programming of credentials
Users:	Unlimited (limited only by the practicality of using a phone app vs *ProxessIQ®* system software)
Audits:	5000, Rotating / First-in-First-out (FIFO)
Time Schedules:	Six, Always, Never and Four Custom Programmable Time Schedules (upgradeable to unlimited in ProxessIQ software)
Latch Backset:	Cylindrical: Standard 2 3/4"; Option: 2 3/8", 3 3/4" and 5" Mortise: Standard 2 3/4"
Door Thickness:	1 3/8" to 2"
Strike:	Cylindrical: Standard ANSI 4 7/8" x 1 3/8" Lipped; Optional: T-Strike 2 3/4" x 1 1/8" Mortise: Standard ANSI 4 7/8" x 1 3/8" Lipped
Escutcheon Dimensions:	Outside: 5.5" X 3.62" X 1.33" (140mm x 92mm X 33.7mm) Inside: 7.56" x 3.5" x 1.33" (192mm x 88.9mm x 33.7mm)
Operating Temperature:	ANSI Standard -31° to 151° F (-35° to 66° C)
Functions:	Construction (Temporary), Entrance, Storeroom, Classroom programmable in software (One SKU)
Emergency Mechanical Keying:	Standard 6-pin (7-pin option), Special Pick-Resistant, Interchangeable Core, Custom Keying with Monitored Emergency Key Override
Lock Reader:	RFID 13.56 MHz, ISO 14443A, BLE
Visual and Audio Communications:	LED (Tri-Color) Indicator Light and Audio Indicator
Credentials:	Multi-Application, Mifare DESFire EV1®, 2 or 3; BLE Mobile Keys
Credential Security:	DESFire EV1, 2 or 3; 128-bit AES Encryption, six layers of security/encryption
Indoor/Outdoor:	ANSI Indoor/Outdoor Certified 156.2 Indoor/Outdoor, Normal Operating Humidity: 0 – 100%, Non-Condensation; Optional Outdoor UL IP 65 Equivalent
Warranty:	5-Year Mechanical Warranty; 2-Year Limited Electronic Warranty

HOW TO ORDER HARDWARE

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NOTE: *Customer may leave steps blank if standard option is preferred for that step in the ordering process.*

1 SERIES		2 FUNCTION	3 LEVER STYLE	4 STRIKE	5 BACKSET
CX		**ST**	**8**	**S2**	**B1**
CX Cylindrical Grade 1		**ST** Standard Note: All lock functions (Entrance, Classroom, Storeroom, Lockdown, etc.) can be programmed electronically	**8** Curved return **6** Angled return	**S2** ANSI 4 7/8" strike **S1** T-strike 2 3/4"	**B1** 2 3/4" **B2** 2 3/8"
MX Mortise Lock		**STB** Standard bolt function (programmable) **STL** Standard latch function		**Mortise** Standard ANSI 4 7/8" x 1 3/8" Lipped	
PX Mini-IQ Reader-Controller for storefront and panic device exits		**STD** Standard **REX** Request to exit Note: See Mini-IQ data sheet and service manual for more information.			

6 FINISH			7 KEYING		8 MISCELLANEOUS / CUSTOM
626			**KI**		
626 Satin chrome	**606** Satin brass	**690** Dark bronze (613 equiv.)	**KI** Keyed Individually w/ Master	**LC** Less core	Specify LFS for Schlage LFIC Less Core Levers (only available in #6 angled lever style)
Other finishes upon request			**KA** Keyed alike	**CK** Custom keying	

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