

Proxess

# LoxIQ

## Access Control for All Doors



MORTISE



CYLINDRICAL



STOREFRONT

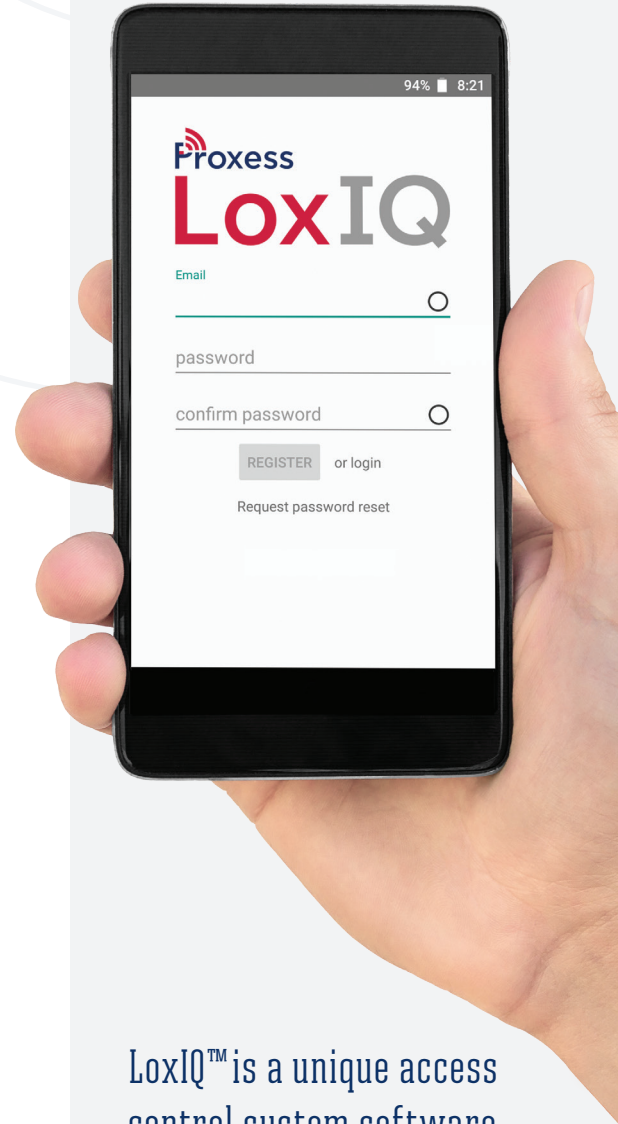


PANIC

**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) credentials, 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 so the system can grow obsolescence-free.

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 CREDENTIALS

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

# FEATURES & BENEFITS



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 Credential 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, 10-year hardware warranty
Lockset Security	Pick-resistant, SFIC, 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 Credential
Powered By	4 standard AA batteries, supporting up to 75k uses
ELECTRONIC ACCESS CONTROL	
Doors per System	Unlimited
Credentials per System	Unlimited
Time Schedules	(4) Always, Never and Two Custom
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 Credential Rights Changes	Real-time
Mobile Credential Operation	Online & Offline options
Credentials	Mobile, BLE 5™ and Mifare DESFire™ EV1, 2, or 3
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 credential
Pandemic Safety Tracking	Contact Tracing
Expandable	Same hardware is expandable to ProxessIQ™ EAC system
Training	Online guided tutorials, Free monthly webinars

# SPECIFICATIONS










<b>Certifications:</b>	CX 2.5, ANSI 156.2 and ANSI 156.25 Grade 1; UL10C Fire-Rated; FCC; RoHS, UL294, ULC Canada, Mortise UL Pending
<b>Connectivity:</b>	<ul style="list-style-type: none"><li>• BLE Mobile Credential</li><li>• Mobile Network and Wifi programming of credentials</li></ul>
<b>Users:</b>	Unlimited (limited only by the practicality of using a phone app vs <i>Proxess/Q™</i> system software)
<b>Audits:</b>	5000, Rotating / First-in-First-out (FIFO)
<b>Time Schedules:</b>	Four – Always, Never, and Two Custom Programmable Time Schedules. (Upgradeable to ProxessIQ)
<b>Latch Backset:</b>	Cylindrical: Standard 2 3/4"; Option: 2 3/8", 3 3/4" and 5" Mortise: Standard 2 3/4"
<b>Door Thickness:</b>	1 3/8" to 2"
<b>Strike:</b>	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
<b>Escutcheon Dimensions:</b>	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)
<b>Operating Temperature:</b>	ANSI Standard -31° to 151° F (-35° to 66° C)
<b>Functions:</b>	Construction (Temporary), Entrance Storeroom, Classroom programmable in software (One SKU)
<b>Emergency Mechanical Keying:</b>	Standard 6-pin, Special Pick-Resistant, Interchangeable Core, Custom Keying with Monitored Emergency Key Override
<b>Lock Reader:</b>	RFID 13.56 MHz, ISO 14443A, BLE
<b>Visual and Audio Communications:</b>	LED (Tri-Color) Indicator Light and Audio Indicator
<b>Credentials:</b>	Multi-Application, Mifare DESFire EV1®, 2 or 3; BLE Mobile Credentials
<b>Credential Security:</b>	DESFire EV1, 2 or 3; 128-bit AES Encryption, six layers of security/encryption
<b>Indoor/Outdoor:</b>	ANSI Indoor/Outdoor Certified 156.2 Indoor/Outdoor, Normal Operating Humidity: 0 – 100%, Non-Condensation; Optional Outdoor UL IP 65 Equivalent
<b>Warranty:</b>	10-Year Mechanical Warranty; 2-Year Limited Electronic Warranty

# HOW TO ORDER HARDWARE



**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
<b>CX</b>	<b>ST</b>	<b>8</b>	<b>S2</b>	<b>B1</b>
<b>CX</b> Cylindrical Grade 1 	<b>ST</b> Standard	<b>8</b> Curved return 	<b>S2</b> ANSI 4 7/8" strike  <b>S1</b> T-strike 2 3/4"	<b>B1</b> 2 3/4"  <b>B2</b> 2 3/8"
<b>MX</b> Mortise Lock 	<b>STB</b> Standard bolt function (programmable)  <b>STL</b> Standard latch function	<b>6</b> Angled return 	<b>Mortise</b> Standard ANSI 4 7/8" x 1 3/8" Lipped	
<b>PX</b> Mini-IQ Reader- Controller for storefront and panic device exits 	<b>STD</b> Standard  <b>REX</b> Request to exit  <i>Note: See Mini-IQ data sheet and service manual for more information.</i>			

6 FINISH	7 KEYING	8 MISCELLANEOUS / CUSTOM
<b>626</b>	<b>KA</b>	
<b>626</b> Satin chrome   <i>Other finishes upon request</i>	<b>KA</b> Keyed alike  <b>KI</b> Keyed individually	<b>LC</b> Less core  <b>CK</b> Custom keying  Specify 'W' for CX and MX when both exterior and interior trim are exposed to outside environments
<b>606</b> Satin brass  		
<b>690</b> Dark bronze (613 equiv.)  