

# Proxess LoxIQ

## Access Control for All Doors



MORTISE



CYLINDRICAL



STOREFRONT

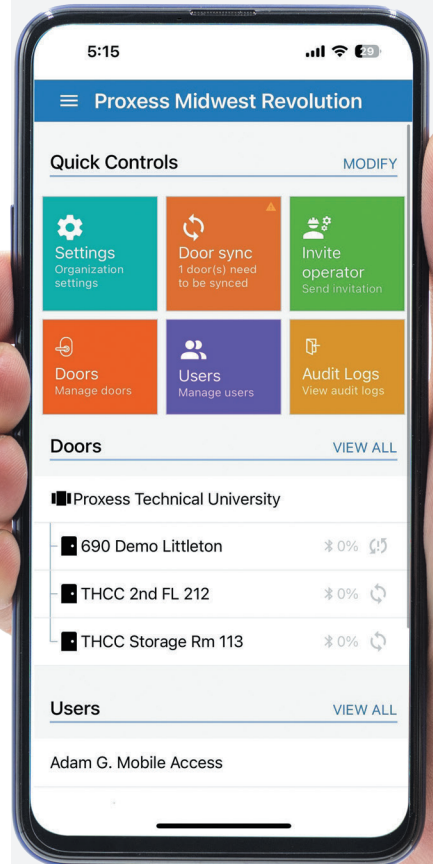


PANIC

**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 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 CREDENTIALS

# FEATURES & BENEFITS



SYSTEM ARCHITECTURE	
<b>ACS &amp; Database Resides on</b>	Phone(s): Android Phones/Apple iPhones
<b>Backup:</b>	Cloud backup and synchronization between all phones
<b>Make Database Changes</b>	Any admin phone can make changes, even when offline
<b>Clients/Administration</b>	Unlimited Phones
<b>Mobile Credential Audits</b>	Delivered in Real-time to software
<b>Cards/Fobs Audits</b>	Retrieved by presenting Management App to Door
LOCKING HARDWARE	
<b>True Key Elimination</b>	No more keys or key control problems with the ability to instantly rekey
<b>Lockset Quality</b>	ANSI Grade 1, Indoor/Outdoor, 5-year hardware warranty
<b>Lockset Security</b>	Pick-resistant, SFIC Interchangeable Cores Standard (LFIC Option), Restricted Keyway
<b>Lockset Simplicity</b>	Cylindrical installs into standard ANSI 161 prep. Mortise installs into standard prep with additional 5/8" wire feed
<b>Lockset Functions</b>	Change function of locks in software (one SKU)
<b>Lockset Lockdown</b>	At the Lock & Vicinity (across the room) with Mobile Credential
<b>Powered By</b>	4 standard AA batteries, supporting up to 75k uses
ELECTRONIC ACCESS CONTROL	
<b>Doors per System</b>	Unlimited
<b>Credentials per System</b>	Unlimited
<b>Time Schedules</b>	Always, Never and Four Custom Time Schedules. Upgrade to unlimited in Proxess' ProxessIQ software system
<b>Key-Use Tracking</b>	Emergency key-use in Cylindrical & Mortise locks tracked in software
<b>Cardholder Rights</b>	Assign restrictions to individual & groups of doors, by days & times
<b>Mobile Credential Rights Changes</b>	Real-time
<b>Mobile Credential Operation</b>	Online & Offline options
<b>Credentials</b>	Mobile, BLE 5™ and Mifare DESFire™ EV3 (compatible with EV1 and EV2)
<b>System Security</b>	Six layers of security/encryption
<b>Remote Credential Issuance</b>	No touring to locks required to add credentials
<b>Audio/Visual Indicators</b>	Provide valid/invalid attempt, low battery, etc. feedback
<b>Visitor Entry</b>	Temporary mobile credential
<b>Pandemic Safety Tracking</b>	Contact Tracing
<b>Expandable</b>	Same hardware is expandable to ProxessIQ™ EAC system
<b>Training</b>	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>	Six, Always, Never and Four Custom Programmable Time Schedules (upgradeable to unlimited in ProxessIQ software)
<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 (7-pin option), 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>	5-Year Mechanical Warranty; 2-Year Limited Electronic Warranty

# HOW TO ORDER HARDWARE



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  <i>Note: All lock functions (Entrance, Classroom, Storeroom, Lockdown, etc.) can be programmed electronically</i>	<b>8</b> Curved return    <b>6</b> Angled return  	<b>S2</b> ANSI 4 7/8" strike  <b>S1</b> T-strike 2 3/4"  <b>Mortise</b> Standard ANSI 4 7/8" x 1 3/8" Lipped	<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>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>KI</b>	
<b>626</b> Satin chrome  <b>606</b> Satin brass  <b>690</b> Dark bronze (613 equiv.)	<b>KI</b> Keyed Individually w/ Master  <b>KA</b> Keyed alike	<b>LC</b> Less core  <b>CK</b> Custom keying  Specify LFS for Schlage LFIC Less Core Levers (only available in #6 angled lever style)
Other finishes upon request		



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