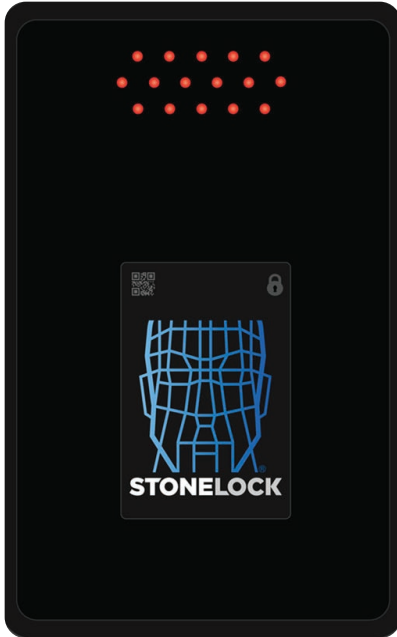


# STONELOCK

## GO



## We See People Differently®

The StoneLock GO is a next generation biometric reader redefining security and authentication.

StoneLock® is a “faceless” recognition technology solution intentionally designed to protect users — by safeguarding their privacy without the use of photographs and eliminating the need to touch.

While an access card or password can be misplaced, shared, or cloned, the inherent properties used to authenticate users through StoneLock ensure that the only people accessing your facility are the ones who have been granted permission.

### AT A GLANCE

- Completely contactless technology
- Faceless recognition protects user privacy without picture or video matching
- Universally compatible with all users regardless of gender, race, age or nationality
- Industry leading security, speed and accuracy
- Biometrics simplified: significantly reducing operational effort to deploy, operate and use
- Unparalleled anti-spoofing near infrared technology
- Best in class False Acceptance Rate (FAR)
- Leading access control systems
- Extremely simple QR based reader programming, enrollment and two-factor authentication process

### Simplified Enrollment

Utilize a QR code or a card swipe. Easy to read display will guide users through a simple and touchless self enrollment process.

### Near-Infrared is the Key

Using state-of-the-art near-infrared sensors, StoneLock’s readers scan and store unique templates of enrolled users that are unrecognizable outside of the StoneLock system.

### IdentityCare®

Proprietary algorithm replaces an enrolled user's face with a mathematical representation. The StoneLock solution does not store any images.

### Stonelock Gateway V3

The third generation of the Gateway provides a complete biometric-centric credentialing and user management solution that supports a highly available, fully secured, seamless movement of biometric templates between StoneLock GO readers. In addition, the Gateway delivers versatile integrations with the leading access control systems.

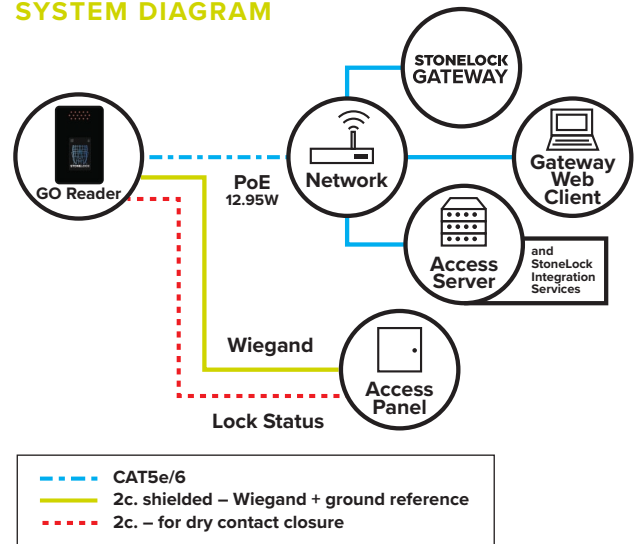
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### TECHNICAL SPECIFICATIONS

<b>Facial Recognition Modes</b>	1:N and 1:1
<b>False Acceptance Rate (FAR)</b>	< 0.0004%
<b>Stand Alone Capacity (Local Verification)</b>	1:N = 10,000 users. 1:1 10,000 users.
<b>Connected Capacity (Gateway Verification)</b>	50,000 users
<b>Recognition/Reading Speed</b>	< 1 sec
<b>Enrollment Speed</b>	< 20 seconds
<b>GO Readers Per Gateway</b>	200
<b>Embedded Reader</b>	QR Code Scanner
<b>Reader Output</b>	Wiegand, OSDP compatible with a Reader expansion module sold separately
<b>Lock Status</b>	Dry contact
<b>Tamper</b>	Optical
<b>GO Reader Power Requirements</b>	POE IEEE802.3af
<b>Network Security</b>	TLS 1.2 and AES 256-bit Encryption
<b>Size</b>	7.6" x 4.8" x 1.5"
<b>Mounting Height</b>	54" to the bottom of the reader
<b>Environment</b>	Indoor, out of direct sunlight

### SYSTEM DIAGRAM



### SYSTEM REQUIREMENTS

<b>Minimum System Requirements</b>	Processor: 64-bit, 2-cores RAM: 8 GB Disk Space: 16 GB
<b>Recommended System Requirements</b>	Processor: 64-bit, 4-cores, 2.0+ GHz RAM: 16 GB Disk Space: 50 GB
<b>Operating System Compatibility</b>	Ubuntu 18.04, 20.04, RHEL 8.0 - 8.7
<b>Required Ports</b>	80: Web Client 443: Web Client 8050: Database Service 1883: MQTT 9999: Debug

### ORDERING INFORMATION

<b>GO</b>	GO facial reader, wall mount, indoor. Includes connectors, mounting bracket and mounting screws. Requires PoE power.
<b>REM</b>	Reader Expansion Module for the GO facial reader with cabinet. Includes removable terminals and standoffs. Requires PoE+ or an external power supply.
<b>GWY - HW</b>	Hardware Appliance pre-loaded with Gateway Software. Includes one 3rd party integration license and updates for one year.
<b>GWY - SW</b>	Gateway Software. Includes one 3rd party integration license and updates for one year.