

## C•CURE 9000 Solutions

### StoneLock® Pro Facial Recognition Integration with C•CURE 9000



#### Features That Make a Difference:

- Extremely rapid biometric authentication, scanning over 2,000 facial points in less than a second
- Easy to configure and operate, saving significant time and money for the customer
- No Personally Identifiable Information (PII) stored
- All users, events, permissions, and schedules managed by C•CURE 9000 for truly integrated operation
- Modular unit design with built-in keypad and HID iCLASS® SE or Multiclass SE readers
- Easily changes to multifactor authentication - including 3-factor - eliminating the need for a "rip and replace"
- Used to secure the most critical assets and property of nearly half of the Fortune 100 companies
- Ideal for critical security requirements of data centers, biotech and pharmaceutical labs, bank cash vaults, commercial and industrial installations, healthcare, luxury apartments and smart home

#### Trusted, Defensible Authentication

StoneLock® Pro is an extremely fast and accurate facial recognition solution. Designed with advanced NIR technology that has a nearly "zero" False Acceptance Rate of <0.0004% (better than one in one quarter million), StoneLock Pro offers frictionless and rapid verification of identity even in complete darkness. And, since StoneLock solutions never store any sensitive personally identifiable information (PII), the solution uniquely protects identity privacy.

Combine StoneLock Pro with C•CURE 9000, the industry's leading access control and event management system, and you have a solution that satisfies even the most stringent security applications looking to thwart common bad practices such as weak PINs, code sharing, propping doors open, etc.

#### True Integration for Better Security

Built directly into C•CURE 9000 using New Market Solutions' proven integration methodologies, this solution provides a convenient way to manage all personnel,

whether StoneLock Pro users or C•CURE 9000 users. Using the C•CURE 9000 interface, security managers can create a StoneLock Pro user within a personnel record, and capture the facial data remotely from any StoneLock Pro device within the network. By simply approaching the device face forward, the authentication process begins instantaneously.

#### Consistent and Proven Accuracy

Since StoneLock Pro scans thousands of points several times per second, False Rejections become barely noticeable making the integrated StoneLock Pro/C•CURE solution perfect for high security access control at data centers, biotech and pharmaceutical labs, bank cash vaults, commercial and industrial installations, healthcare, luxury apartments, and smart homes. That's why nearly half the Fortune 100 trust the solution to secure their most critical assets and property.

For more detailed information on StoneLock Pro, please visit [www.stonelock.com](http://www.stonelock.com).



## Specifications

### C•CURE 9000 Software Requirements

C•CURE 9000 . . . . . Version 2.40 or higher

### Controller Support Requirements

Software House Controller . . Any iSTAR or apC controller

### StoneLock Device Specifications

Capacity . . . . . Single Unit - 1,000 1:N profiles  
 - 10,000 1:1 profiles  
 - 300,000 maximum stored records  
 Networked 1:1 - no limit - integration with C•CURE 9000

Card Reader . . . . . Supports MIFARE Classic®, MIFARE DESFire® 0.6, MIFARE DESFire® EV1, HID; iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object™ (SIO) & 35 & 48-bit Corporate 1000, 37 bit and 37 bit Infinity card formats

TCP/IP . . . . . TLS 1.2, 802.1x, DHCP, IPv4, IPv6

Enrollment . . . . . Approximately 15 seconds per user

Measurements . . . . . 2,155 Points

Speed . . . . . Measurement time < 10ms  
 Record match time < 0.002ms

False Acceptance Rate (FAR) . . . . . Better than 1 in a quarter million;  
 1/250,000 (<0.0004%) at highest sensitivity

Ambient Light Range . . . . . 0-6000 Lx (works in total darkness)

Temperature . . . . . -25°C – 55°C (-10°F - 130°F)

Moisture . . . . . 20% RH – 95% RH

Connectivity. . . . . Wiegand / RS485 / USB / Cat5/5e/6 Ethernet (Wiegand may be set to Card #, User ID#, or Custom #) 2 Form C Contacts

Electrical . . . . . 12.0V DC  $\pm$  1.8V DC, measured at the unit  
 2 Amps min, some configurations may draw up to 11 Amps. Refer to StoneLock Pro User Guide for specifics

Impact Sensitivity Settings. . Low – Alarm triggered by a 300Hz vibration  
 Medium – Alarm triggered by a 100Hz vibration  
 High – Alarm triggered by a 40Hz vibration

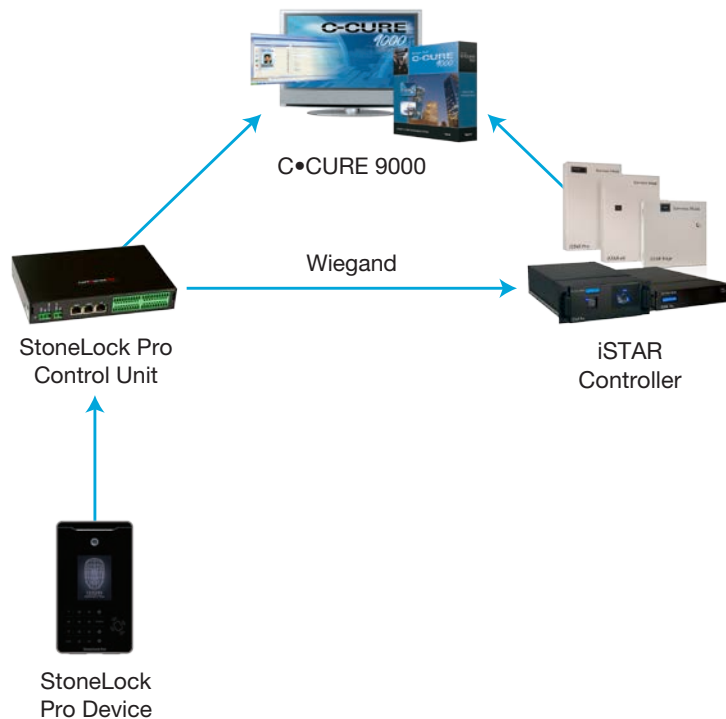
LCD Screen. . . . . 3.5" TFT Display

Body . . . . . Aluminum uni-body design

Electronic Locks 1 and 2 . . . Active Mode - Approximately 12V DC output (voltage equivalent to the supply voltage minus 0.3V DC), 2 Amps maximum output  
 Passive Mode - Form C contacts, Maximum 24V DC at 8 Amps, DOES NOT SUPPORT AC SIGNALS

Auxiliary Output 1 and 2 . . . Active Mode - Approximately 12V DC output (voltage equivalent to the supply voltage minus 0.3V DC), 2 Amps maximum output  
 Passive Mode - Form C contacts, Maximum 24V DC at 8 Amps, DOES NOT SUPPORT AC SIGNALS.

Auxiliary Output Power (PIN19) . . . . . Approximately 12V DC output (voltage equivalent to the supply voltage), 1 Amp maximum output



## Related Products



## Approvals



[www.swhouse.com](http://www.swhouse.com)