



Sima

Intelligent, Effective Use of Facial Verification

Multi-Factor, Cloud-Based Access Control

Sima by Active Witness is an all-in-one, multi-factor Access Control solution that delivers the added security of facial authentication at a fraction of the cost of existing systems.

Using a mobile credential as an identity claim which then must be verified with the user's pre-enrolled facial template, Sima provides the upgraded security level that traditional access credentials cannot offer. Since cards, fobs, and PIN's can be compromised or copied, Sima is a secure, contactless alternative to both the cost and administration of conventional systems.

The Active Witness cloud-based software seamlessly integrates with the Sima software and an end-user's smartphone to upgrade any facility with a convenient, affordable, and cost-effective option.

Benefits

- **All-in-one** access control, doorbell, camera
- **Remote Access** Management
- **Mobile friendly**
- **Remote-Enrollment** via Smartphone in 60 seconds
- **Plug & Play** Installation
- **No 3rd Party** software or controller required
- **Easily scalable** to multiple doors
- **Affordable & Cost-Effective**

Highlights

Secure Single and Multi-Factor Credentials

Single-factor with secure QR codes that cannot be shared – or two-factor verification (QR code & Face) for higher security level.

Access Control as a Service (ACaaS)

Active Witness merges the benefits of subscription cloud-based software with onsite hardware, making it possible for users to control access remotely, and backup and store data securely.

Fast Installation via Power Over Ethernet (POE)

The Sima receives power and connectivity via POE and includes a connector for 12VDC operation allowing for faster installation than legacy on-site based systems.

Scalable Licensing

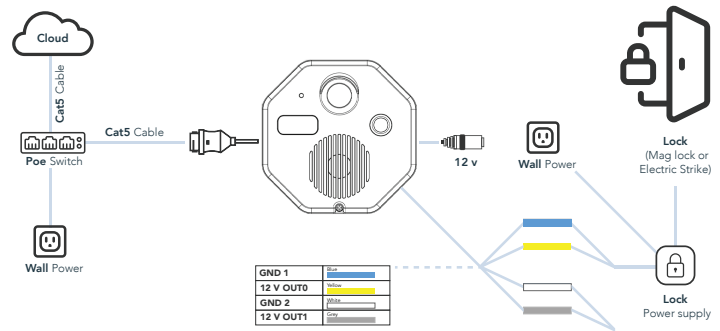
Monthly subscriptions available specific to the total size of the user base – not the number of readers per facility.

Learn More  ActiveWitness.com



Technical Specifications

Facial Biometric Mode	1:1 Facial Verification
False Acceptance Rate	0.001%
False Rejection Rate	0.01%
Connected Capacity	License Required with capacity up to (10, 25, 50, 100+)
Network Security	TLS (1.2) (HTTPS)
Environment	IP65, keep in sheltered location.
Temperature	-40°C - 50°C (-40°F - 122°F)
Humidity	10-90% RH (Non-Condensing)
Power Input	POE, or 12V DC @ 2A
Lock Control Output	12V Max 300mA on PoE Max 400mA on 12V input
Internet	Wired ethernet (Cat5 or better)
Size	5.11" x 5.11" x 2" (180cm x 180cm x 61 cm)
Mounting Height	5'3" to the center of the device (160 cm) *Suggested
Certifications	FCC, CE
Mounting Capability	Standard 4' Utility Box in sheltered location.



Features

Secure Single-Factor Credentials	Dynamic QR codes prevent the sharing of single factor credentials.
Multi-Factor Facial Verification	User facial verification for highly secure access that uses 1:1 facial biometric match with liveness detection.
Digital Doorbell & Remote Door Unlock	Alerts administrator that someone is at the access point, requesting access. Access can then be granted remotely from the app.
Cloud-Based Software	Software can be accessed from any device with an internet connection.
Weekly Scheduler	Administrator can set business hours so users can only obtain access to the facility during preset office hours.
Credential Expiry Option	Set an expiry to any access credential so after a set time, the users credential will become invalid.
Access Logs	Look at user access logs to see when they have been granted or denied access to your facility.
Database Inquiry	Superusers can access and filter access data from the apps built-in database feature.
Remote Enrollment	Users can enroll themselves with the Active Witness app in <60-seconds.
Liveness Detection & Anti-Spoofing	Facial biometric software is overlaid with anti-spoofing and liveness detection to ensure a users live presence in front of the sensor.

Ordering Information

Sima - Reader
Part #: VA - 08

Made in South Korea
and Vietnam

The device is powered with either a 12VDC @2A power supply, or directly from PoE. The power supply can be ordered separately.