

C•CURE 9000 Solutions EyeLock nano NXT Advanced Iris Reader Integration with C•CURE 9000



Features That Make a Difference:

- Two Factor Authentication (optional)
- Wiegand, F2F, OSDP and PAC
- Tamper Detection
- Power Over Ethernet (IEEE 802.3af)
- On-board memory of up to 20,000 users
- Web configuration tool
- Dual iris capture and matching
- Throughput up to 20 people per minute
- FAR (false accept rate) of up to 1 in 1.5M (single eye)
- Video-based system
- Authentication occurs on device or over a network
- Secure communication and encryption (AES 256)
- Ideal for business and government applications

High Security Made Simple

The integration of C•CURE 9000 security and event management system and EyeLock nano NXT biometric iris reader gives you powerful identity authentication and security capabilities for a complete biometric access control management system. EyeLock nano NXT has revolutionized how identities are protected, authenticated and managed. With a sleek low profile and powerful capabilities, the nano NXT redefines the future of access control.

The integration with C•CURE 9000 allows cardholder names and card numbers setup in C•CURE 9000 to be seen in EyeLock Identity Suite so that this information does not have to be re-entered during the iris enrollment process. Once enrollment is complete, the information stays synced. The integration also allows for the intelligent distribution of iris templates to nano NXT iris readers and will only be stored on devices at doors that each cardholder has access to according to C•CURE 9000.

Unparalleled Efficiency

The nano NXT authenticates up to 20 people per minute, in-motion and at-a-distance with unparalleled accuracy.

EyeLock's advanced technology converts the unique characteristics of each iris into a complex encrypted code that maximizes security and minimizes breach potential. With a false accept rate of only

1 in 1.5 million for a single eye, EyeLock's iris identity authentication ensures both unparalleled accuracy and security.

Unlike other biometric and manual access control solutions, the nano NXT identifies people in real-time—in-motion and at-a-distance (up to 12 inches). The modern design is network-compatible, easy to install, and both enrolls and identifies. With no cards, fobs, or keys to replace or upgrade and no risk of loss or theft, EyeLock iris authentication technology makes credential management simple and cost-effective.

Advanced, efficient and cost-effective, the nano NXT puts the future of access technology in reach.

Speed

EyeLock uses video, not still pictures, to get an image of your eyes...at 20 frames per second and throughputs of up to 20 people per minute.

One-in-1.5 Million

No two human irises are alike – not in twins, nor even on the same person. EyeLock provides a False Accept Rate of 1-in-1.5 million for a single eye.

No iris, no ID

EyeLock generates a unique encrypted code of each iris. Then to authenticate your ID, it matches the encrypted code with your eyes.

Specifications

Physical

Dimensions (W x H) 203.41 mm (8.0 in) x 127.14 mm (5.0")
 Models Indoor only
 Install Option Optional surface mount

System

Standoff Distance 0.3048 m (12.0 in)
 Vertical Capture Range 0.1320 m (5.2 in)
 Horizontal Capture Range 0.1651 m (6.5 in)
 Acquisition Speed Person moving at 1m per second
 Biometrics Proprietary iris recognition
 Capture/Authentication Dual iris

Iris Resolution ISO compliant
 Network Interface IEEE 802.3 Ethernet 10/100
 Card Reader Output 5V DC: +/-10%, 200 mA max continuous load;
 *card not included 12V DC: +/-10%, 200 mA max continuous load

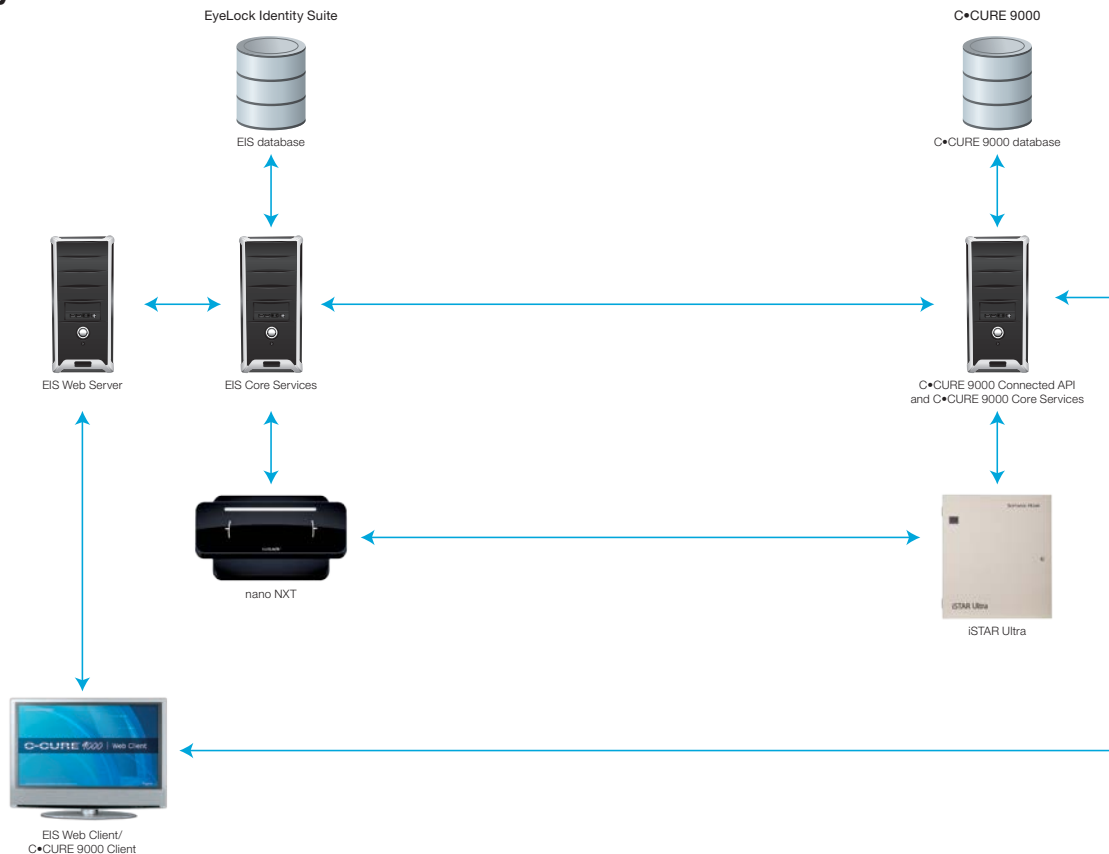
Electrical

Power Requirements External: 12-24V DC (18V nominal), 13W max;
 IEEE 802.3af compliant, 156 mA (7.5W) average consumption

Regulatory

Agency Certifications UL 60950, UL294, ULC-S319, CE, FCC

System Layout



NOTE: EIS Web Server and EIS Core Services can run on the same PC.

Related Products



C•CURE 9000



iSTAR Ultra



iSTAR Ultra SE

Approvals



www.swhouse.com