

C•CURE 9000 Solutions IdentyTech Solutions™ IDTJade™ and IDTSapphire™ Palm Vein Readers Integration with C•CURE 9000



Features That Make a Difference:

- Simply manage one user record for both standard access and biometric access
- Ultra-fast identification and verification with card, PIN, or palm vein
- Real-time communication with C•CURE 9000 for greater security and control
- Secured and encrypted critical information and communication
- 3.5" capacitive touch screen
- Function memory capabilities
- Support for iCLASS and MiFARE smart cards
- ProxPoint and 125KHz RFID tags
- False rejection rate: 0.01%,
False acceptance rate: 0.00008%
- Easy installation kit

The integration between IdentyTech Solutions™ IDTJade™ and IDTSapphire™ palm vein readers and C•CURE 9000 security and event management system provides the edge you need for a complete biometric access control management system. Adding advanced biometric authentication to C•CURE 9000 enhances hardened security requirements for sensitive areas within your organization. You can configure and manage the IDT readers as well as enroll and distribute biometric data to the IDT readers from the C•CURE 9000 software.

With its integrated keypad and smart card/proximity reader, the IDTSapphire provides true three-factor method identification or verification. The IDTJade, with its integrated smart card/proximity reader, provides a true two-factor method of identification or verification. Using the most advanced technology, these readers assure identification or verification with the highest reliability and accuracy.

IDTJade and IDTSapphire use the cutting edge PalmSecure™ palm vein biometric recognition and authentication technology. These readers incorporate precision biometric technologies into ergonomic computer peripherals that deliver unparalleled performance and reliability as it is almost impossible to forge the palm vein data. Just hold your palm over the device and it captures your vein pattern

instantly. The algorithm creates several tens of thousands of minutia points, encrypting each image before converting it into template allowing for unique encryption keys for specific solutions.

Manufactured and designed to meet the most rugged standard in the market, the IDT terminals are IP65-rated with an anti-vandal casing for use in harsh environments.

PalmSecure

PalmSecure is a biometric authentication device that provides the highest level of security using palm vein authentication technology. PalmSecure emits near-infrared rays that are absorbed by deoxygenated hemoglobin present in blood flowing through a user's palm veins. This causes an image of the palm to be captured as a vein pattern, which is then verified against the user's pre-registered pattern to grant (or deny) access to a physical location or computer network.

The PalmSecure device is a contactless, hygienic solution that captures a vein pattern only if hemoglobin is actively flowing through a user's veins. Additionally, research indicates that no two individuals have vein patterns that are exactly alike. These factors give the PalmSecure an edge over competing biometric identification products.

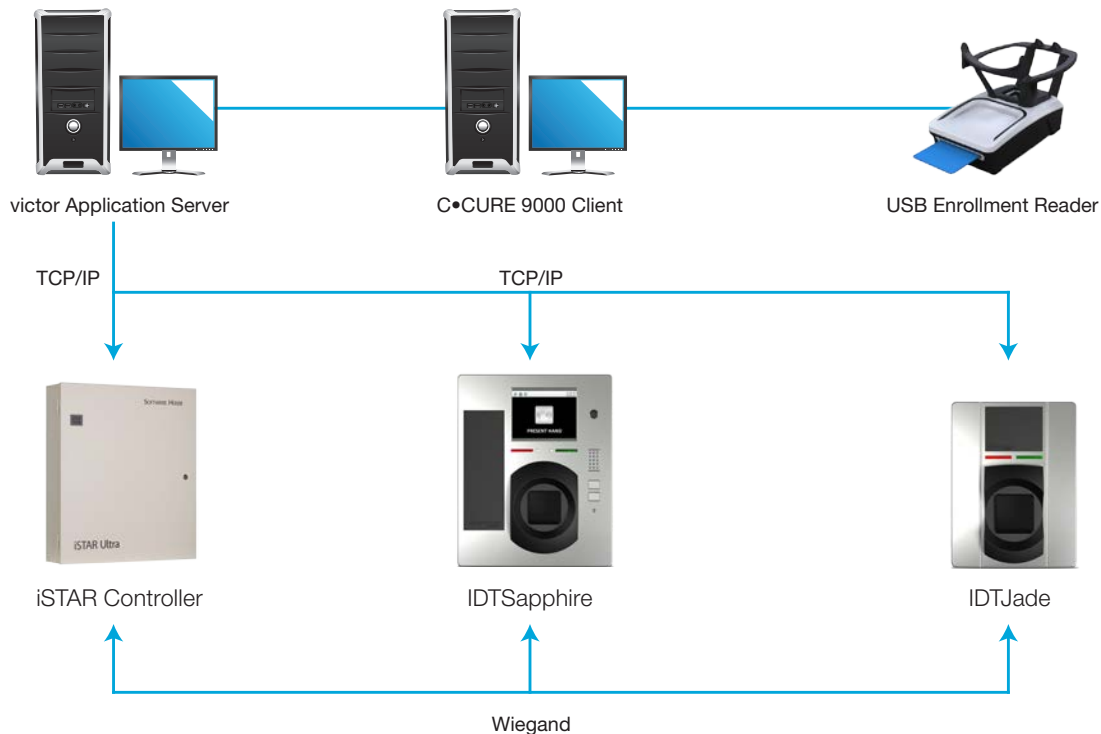
IDTJade™

- Internal SQLite database
- Door status inputs, EPB interface
- Request exit button functionality
- TCP/IP, RS-232/RS-485
- 1:4000 standalone and 1: 1 up to 1,000,000 users
- On board relay unit, USB host
- Wiegand IN/OUT (26- to 1024-bit)
- Server-based authentication
- Power sources: power supply, PoE, and battery
- Internal log file – 500,000 events
- Robust design – anti-vandal casing, IP65-rated
- Integration with Secure IO controller
- Operating temperature -10° C to 70°C

IDTSapphire™

In addition to the IDTJade specifications, IDTSapphire includes:

- Full audio
- Power LED interface for video capture
- Internal 5mpx camera
- 3.5" capacitive touch screen



Related Products



C•CURE 9000



C•CURE 9000
Web Client



iSTAR Controllers

Approvals



www.swhouse.com