

C•CURE 9000 Solutions IdentyTech Solutions™ Palm Vein and Fingerprint 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/fingerprint
- 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 of IdentyTech Solutions™ line of IDT fingerprint and palm vein readers to 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 an integrated keypad and smart card/proximity reader, the IDTWallmount™ fingerprint reader and IDTSapphire™ palm vein reader provide true three-factor method identification and verification.

IDT Access™, IDT Gate™ and IDT Jade™, with their integrated smart card/proximity reader, provide a true two-factor method of identification and verification. Using the most advanced technology, these readers assure the highest level of reliability and accuracy.

IDTWallmount, IDTAccess and IDTGate, indoor and outdoor readers, implement best-in-class fingerprint technology. Multi Spectral Imaging is a standard with IdentyTech allowing for fingerprint

capturing and accurate identification even under the harshest environments. Whether your finger is wet, dry, dirty or perspiring these readers will confirm your identity.

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. A powerful 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. IDTWallmount integrates a cutting edge MSI (Multi Spectral Imaging) fingerprint reader, a smart and a CTP keypad.

All five readers use IDentyManage™ software which offer an identity management solution including managing zones, groups, time zones, privileges, restrictions, anti-passback, interlocks, alerts and more for total site control.

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.

SOFTWARE HOUSE

From Tyco Security Products

Fingerprint Readers

IDTAccess

- Internal SQLite database
- Door status inputs
- Request to Exit button functionality
- TCP/IP, RS-232/RS-485
- 1:10,000, 1:50,000, 1:100,000 standalone, and 1:1 up to 500,000¹ users
- 500,000 events stored on device FIFO
- Onboard relay unit
- Wiegand IN/OUT (26- to 64-bit)
- Server-based authentication
- Power sources: power supply, PoE, and battery
- Robust design – anti-vandal casing, IP65-rated
- Power sources: power supply, PoE, and battery
- Operating temperature -10°C to 70°C

IDTWallmount

In addition to the IDTAccess specifications, IDTWallmount includes:

- 3.5" capacitive touch screen
- Full audio
- Internal 5MP camera
- Robust design – anti-vandal casing, IP65-rated

IDTGate

- Communication options: LAN, RS-485
- Spoof detection (fake fingers)
- Wiegand IN/OUT (26- to 64-bit)
- Multi Spectral Imaging fingerprint sensor
- Internal card reader options: Proximity, iCLASS, MIFARE
- 1:5,000 expandable to 10,000; 1:1 up to 10,000 standalone

- 500,000 transaction logs stored on device
- LED Power, Success, Fail, Restricted indicators
- Integrated two-door relay: supports deadbolt, electromagnetic lock, door strike
- FCC, CE, RoHS certified / IP65-rated
- Two inputs (tamper and door status)
- Operating temperature: -10°C to 70°C

Palm Vein Readers

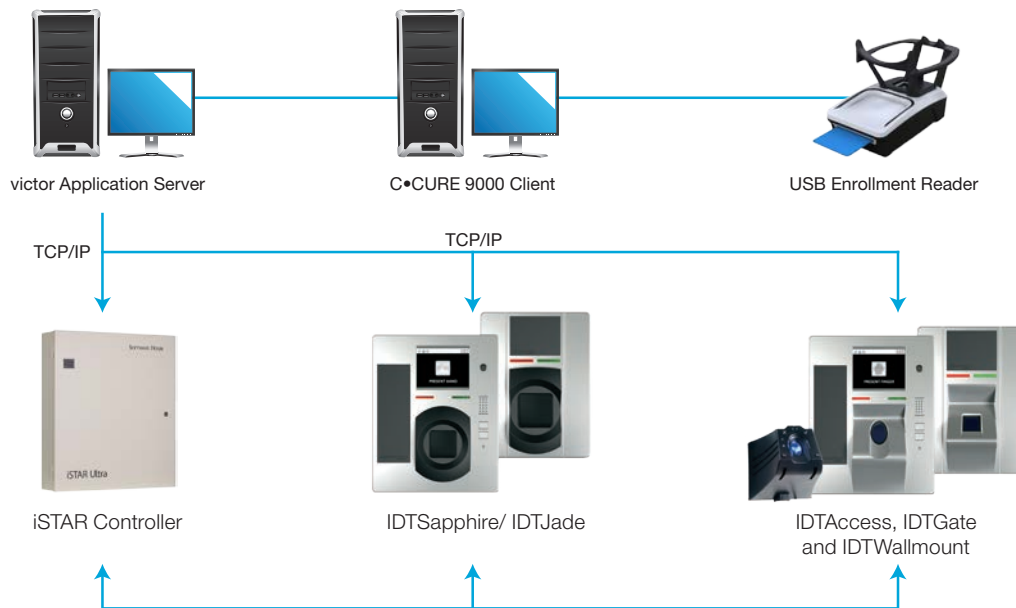
IDTJade

- 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 500,000¹ 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:

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



(1) Reader without C•CURE 9000 integration has cardholder capacity of 1,000,000

Related Products



C•CURE 9000



C•CURE 9000
Web Client



iSTAR Controllers

Approvals

