



IDT Sapphire™

PALM VEIN ACCESS CONTROL
TERMINAL

Fulcrum Biometrics Southern Africa

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Fulcrum
biometrics

IDT Sapphire™

PALM VEIN TERMINAL

The only true Physical Access Control recognition terminal using the cutting edge of biometric authentication technology, the PalmSecure™ - Palm Vein Recognition.

The IDTSapphire™ and the accommodating IdentityManage™ software solutions offers a complete Identity Management solution both for indoor / outdoor environments.

Manufactured to meet the most rugged standard in the market, the IDTSapphire™ is IP65 rated and anti - vandal casing.

IDTSapphire™ incorporates precision biometric technologies into ergonomic computer peripherals that deliver unparalleled performance, reliability and convenience.

This Modular Physical Access Control Terminal integrates the industry's best performing biometric technology offered in a rugged, elegant design, with the industry's required interfaces, enhanced security and convenience.

The IDTSapphire™ is the perfect basis for a complete access, Identity Management and Time & Attendance solutions.

TECHNICAL SPECIFICATIONS

- Full stand - alone capabilities
- Internal SQLite DB
- Multi - factor authentication: Card / PIN / Biometric
- Ultra - fast Identification and Verification
- Critical information is secured and encrypted
- Encrypted communications
- Robust design
- Full feature Capacitive Touch Screen
- Function memory capabilities
- Operating temperature 0 - 60° C
- Integrated Smart Cards: iCLASS, MiFare, Proximity
- Easy integration into third party solutions
- Door status input
- Request Exit button interface
- Break Glass (for fire regulations)
- Full Audio
- Power LED interface for video capture
- Internal 5 mpx camera
- USB host
- TCP / IP, RS-232 / RS-485
- 1 : 4000 standalone, 1 : 10,000 PC based
- 1 : 1 up to 100.000 users
- On board relay unit
- Wiegand IN/OUT (26-64 Bit)
- Server mode authentication
- Integration with Secure IO controller
- 3 power sources: Power supply, POE, Battery

