



IDENTYTECH
solutions



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IDT Jade™

PALM VEIN ACCESS CONTROL
TERMINAL

IDT Jade™

PALM VEIN TERMINAL

TECHNICAL SPECIFICATIONS

A "new age" Physical Access Control terminal for those who are looking for a "No Touch" identification process.

The IDT Jade™ incorporates precision Palm Vein technology into an ergonomic computer peripheral that delivers unparalleled performance, reliability and convenience. Available in a modular manner, using the most accurate technology to the biometric market, the Palm Secure™ - Palm Vein reader, the IDT Jade™ provides an ultimate solution for small to medium access control deployments.

With its integrated Smart Card/Prox reader, the IDT Jade™ provides a true two method Identification / Verification PAC.

Using the most advanced internal processor board and/or Secure I/O, IDT Jade™ assures Identification or Verification with the highest reliability and accuracy to market.

The IDT Jade™ operates as a stand alone PAC or as part of a networked Access control solution, allowing for complete modularity and interoperability between all IdentityTech and third party software and hardware using our IDT SDK.

The IDT Jade™ is offered in a rugged, elegant design, with the industry's required interfaces, enhanced security & convenience.

Internal / External processing options using the IdentityTech Octopus™ controller for the for the only true Real Time operating system solution to market. The Octopus™ allows a two door, four reader control using encrypted protocols for a total secured controlled environment.

- Full stand - alone capabilities
- Internal SQLite DB
- Multi Factor Authentication
- Identification and Verification
- Robust design
- 1 : 4,000 default standalone
1:10,000 PC based
1 : 1 up to 100,000
- Server based authentication
- Internal log file - 500,000 events
- Easy installation kit
- TCP / IP, RS-232 / RS-485
- Request Exit button interface
- Door status input
- Break Glass (for fire regulations)
- 3 power sources:
Power Supply, POE, Battery
- On board 2 relay unit
- Operating temperature: 0 - 60°C
- Integrated smart cards:
iCLASS, MiFare, Proximity
- Easy integration into third party hardware and software
- Critical information is encrypted

