



IDENTYTECH
solutions



IDT Onyx™

FINGERPRINT
ACCESS CONTROL TERMINAL

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FINGERPRINT ACCESS CONTROL TERMINAL

TECHNICAL SPECIFICATIONS

The Terminal That Works!

Using the best in class Multi Spectral Imaging (MSI) fingerprint technology,

This new Physical Access Control (PAC) terminal from Identitytech Solutions is the access control terminal you have been waiting for.

The IDT Onyx guarantees identification under the harshest conditions, interoperability and ease of use.

The terminal holds an internal encrypted database (SQLite) with user data and privileges, groups, zones and more, ensuring operation on a stand alone basis, network environment and while integrated to third party solutions.

State of the art algorithms used to ensure the highest Ability To Enroll (ATE) and top ranked identification in the market.

- Full stand - alone capabilities
- Internal SQLite DB
- Multi Factor Authentication
- Identification and Verification
- Robust design, IP65
- Easy installation kit
- 1 : 10,000 default,
expandable to 1:200,000
1 : 1 up to 1 million
- Server based identification
- Internal log file - 500,000
last events
- TCP / IP, RS232 / RS485
- Wiegand IN / OUT (26-64)
- Request Exit button interface
- Door status input
- 2 power sources:
Power supply, POE
- Operating temperature:
0 to +60C
- Internal card reader options:
iCLASS SE, Proximity
- Easy integration into third party
hardware and software
- Critical information is encrypted
- Communications are encrypted.
- Spoof detection

