



IDENTYTECH
solutions



IDT Gate™

An advanced fingerprint recognition terminal using Best in Class™ fingerprint recognition reader. The IDT Gate main board is a multipurpose embedded computing resource.

The IDT Gate is available with integrated Lumidigm Venus, Mercury and the Futronic FS80 sensors. Full Entry/Exit Two sensor (two types) control off one Board.

The unit holds an internal encrypted (AES128) database (SQLite) with user data and privileges, groups, zones and more..

The IDT Gate guarantees identification at the harshest environment and successful integration into most access and identity management solutions available to the market.

IDT Gate™



IDT Gate™ Technical specifications

- Communications options: LAN, RS-485
- Spoof detection (fake fingers)
- Wiegand IN/OUT (26-64 bit)
- Multispectral fingerprint sensor
- Internal card reader options :
Proximity, iClass, MiFare
- 1 : 5000 expandable to 10000
1 : 1 up to 100000 standalone
- Transaction log capacity: 500,000
transaction logs stored on device
- Authentication modes:
 - Finger Only, Card only
 - Smart Card or/and Finger
 - Finger or/and Wiegand Card
 - PIN (Wiegand reader)
- Power indicator: LED indicator (Orange)
- Success / Fail / Restricted: indicator LED
indicator Green: success, Red: failure,
Both: restricted or spoof detected.
- Integrated 2 door relay: supports deadbolt,
electromagnetic (EM) lock, door strike.
- Regulatory approvals: FCC, CE,
RoHS Certified / IP65 Rated
- 2 functional buttons
- 2 input switches interface (tamper and
door status)
- 4 functional LED's interface and 4 display
LEDs interface
- Protected power input
- Operating temperature 0-60 C