Three-dimensional and contact-free terminal for highest security and multifunctionality at point of access.

- 3D touchless technology
- Access Control, Time and Attendance (T&A)
- In- and outdoor use
- Flush or surface mount
- Highest security level
- Superior identification performance
- No “Failure to Enroll”
- Identification or verification
- Small- and large-sized user groups
- Personalizable touchscreen
- Variable configuration and customizing
- Optional RFID, camera, liveness detection
- Stand-alone and network capability
- Hygienic for sensitive applications
Applications

Access Control •
Time & Attendance •
Civil/Criminal •

Sensor

Touchless, 3D-Multiview •
Optical Touch, FBI-certified •

User Interface

5.0" Touchscreen •
3.5" Touchscreen •
RFID (•)
PIN •
Camera (•)
Loudspeaker •
Beeper •

Biometrics

Identification (1:N) •
Verification (1:1) •
1:N Database Size Limit 10'000
1:1 Database Size Limit 100'000
FRR at FAR 1:100'000 <0.5% -2% -2% -2% 0% 0%

Communication

LAN •
WLAN (•)
USB •

Interfaces

RS 232 / RS 485 •
Wiegand •
Relay Output (2)
I/O (1/1) 2/2

Security

Liveness Detection (•)
Multi-level Data Encryption •
Template on Card (•)
Anti-tampering / Silent Alarm (•)

Conditions

Max. Power Rating 20W 15W 25W 10W 10W 10W 10W 5W
Operating Temperature in °C 0–60 0–60 0–60 0–60 0–60 0–60 0–60 0–60
Humidity 10–90% •

Mounting

Wall mount 2 •
Flush mount / Outdoor 2 •
Outdoor kit 3 (•) 4

Certifications

CE •

(1) = optional
(2) = all devices must be protected against direct sunlight
(3) = required if not sheltered
(4) = outside of device