ID TECH
IDENTITY AND SECURITY

BIOMETRIC READER
IDT SC405

RFID   Alarm   Access   USB

IDT SC405 is a highly advanced RFID Access Control Terminal equipped with a 2.0-inch color display featuring graphical UI for easy and simple control. This state-of-the-art terminal comes with a built-in auxiliary input function which enhances its flexibility, enabling easy connection with wired detectors or emergency switches. The device provides high-level security and flexibility through multi-verification methods that include combinations of PIN, password, and card. Furthermore, the product is designed to support USB flash drive for offline data management, and it is equipped with multiple alarm outputs, such as Tamper Proof Switch and Duress Alarm. The IDT SC405 is highly versatile and adaptable, making it ideal for deployment in residential housing, offices, and any other public facilities.

FEATURES

- 2.0-inch color display with graphical UI for easy operation
- Up to 24 user-defined schedules that can be activated on a daily bell alert
- Prompt audio acceptance or rejection signals for valid or invalid cards
- TCP/IP or RS485 communication for various networking environments
- Supports USB flash drive for offline data management
- Built-in auxiliary input with enhanced flexibility to link with wired detector or emergency switch
- Multi-verification methods to enhance security level
- Standard access control features such as Time zone, Holiday, A&C Group, Unlock combination etc.
- Duress Alarm offers effective protection against duress by threats
- Tamper Proof Switch and multiple alarm outputs
- Multi-languages

TECHNICAL SPECIFICATIONS

ID Card Capacity	10,000-30,000 (Optional)
Transaction Capacity	80,000
Communication	TCP/IP, RS485, USB-Host
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, doorbell
Auxiliary Interface	1ea for linkage function
Wiegand Signal	Output & Input, SRB

Standard Functions	Anti-passback
Optional Functions	Mifare, Print Function
Display	TFT LCD Color Screen
Power Supply	DC 12V
Dimension (L×W×H)	143x96x42mm
SDK	Standalone SDK
Software	IDTAccess3.5

ENVIRONMENTAL SPECIFICATION

Working Temperature	0°C ~ 45°C
Working Humidity	20% ~ 80% (No condensing)

ORDER INFORMATION

Part Number	IDT.SC405

APPLICATION AREA

Office Buildings

Factories And Warehouses

Schools And Universities

Hospitals And Healthcare Facilities

Government Buildings And Public Institutions