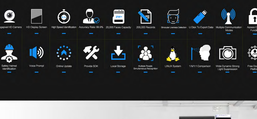
FC-8300T

DYNAMIC FACE RECOGNITION ACCESS CONTROLLER

Metal Body · 20,000 Faces · 200,000 Records
5.5-Inch IPS Full-View And HD Display Screen
20,000 Faces
HD Display Screen
High Speed Identification

FUNCTION

Multi-Function List



FCARD

Intelligent Dynamic Face Access Controller

IPS Full-View And High-Definition Display Screen,
Metal Body, Waterproof&Dustproof, Proof,
Can Be Used In Outdoor And Strong Light Environment.

TEMPERATURE DETECTION

The Infrared Array Body Temperature Sensor:

Temperature Recorded | Mask Identification

No Entry With High Temperature

SCREEN

5.5-Inch IPS Full-View And HD Display Screen

High-Definition Display Screen, The Effect of Display Much More Clearer
Screen Demarcate, Screen Protection, High Speed Recognition Wake-Up Function

IDENTIFY

0.5 Second High Speed Identification

Accuracy Rate 99.9%
360-Degree Biometrics Liveness Recognition, Identification Speed≤0.5S

<0.5S	99.9%	2 Mega Pixel	360°
High Speed Identification	Recognition Accuracy Rate	HD Camera	Liveness Detection

CAMERA

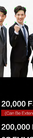
2 Mega Pixel HD Binocular Camera

2 Mega Pixel Infrared Liveness Detection Camera
Wide Dynamic Camera, No Distortion, Double Synchronization, Global Exposure

RECOGNITION

Multiple People Simultaneous Recognition

1 : N / 1:1
Can identify four people at the same time



20,000 Faces Capacity
Can Be Extended 30,000~50,000 Faces !
200,000 Records
8G EMMC Storage
1GB DDR3 Memory

Touch Screen Keypad Management

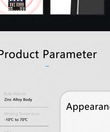
Three Types of Management
Keypad Management, CS System Management
BS Cloud/Mobile Management

Wide Dynamic Strong Light Suppression
Wide dynamic 2 million HD camera
Not affected by strong light !

PRODUCT DETAILS

Details determine quality

make quality, each product is an ingenuity



01 Body Temperature Detection Sensor
Can quickly recognize the people's temperature

02 HD Binocular Camera
High Speed Identification, Liveness Detection
Wide Dynamic Efficiency Light Suppression
(Independent DP Processing)

03 HD LCD Display Screen
5.5-inch IPS Full-View And HD Display Screen
(1280 * 720)

04 Two USB Communication Port
Can insert USB disk to import data
Can use U disk to upgrade and backup data

05 Mifare Card Reading Function
Built-in card reading module, support Mifare card, CPU card, ID card and so on

06 Voice Prompt Function
Opening Door prompt
Alarm Prompt

Product Parameter

Product Model: FC-8300T Dynamic Face Recognition Access Controller	Shell Material: Zinc Alloy Body
Working Temperature: DC12V/2A (DC9V-14V)	Working Humidity: -10°C to 70°C
Display Screen: 5.5 Inch IPS Full View HD Screen	Camera: 4Core&7 1.2GHZ
Memory: 1GB DDR3 + 8GB EMMC	Storage: MAX-8G0 0
Communication: (WIFI Communication can be ordered)	Power Consumption: 12W/2A
Camera Pixel: Wide Dynamic Binocular 2 million HD Camera	Anti-Pass Back: Support
Face Capacity: 20000 Faces + 200000 Cards	Record Capacity: 200,000 Records
Recognition Speed: 1 : N / 1:1	Recognition Distance: ≤0.5s
Wiegand Output: One Group of Wiegand Input/Wiegand Output (26/34)	Lock Output: 10%-90% RH
Product Size: 232×180×25mm	Product Weight: 0.5KG

Appearance Diagram

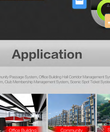
Free Docking Platform

Support Docking Platforms, Provide SDK

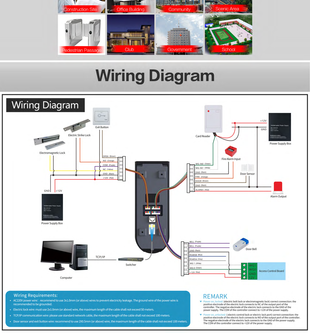
Support Online Upgrade/Secondary Development

Application

Intelligent Community, Prestigious Scenes, Office Building, Hall Centre Management Systems,
Education System, Club Membership Management Systems, Scenic Spot Ticket System, etc.



Wiring Diagram


Wiring Diagram
Power Adapter
Electromagnetic Lock
Door Sensor
Exit Button
Alarm Output
Power Supply Box
Power Supply Box
Card Reader
Alarm Output
Door Sensor
Exit Button
Lock Output
Power Supply
Power Supply
Power Supply
Alarm Output
Door Sensor
Exit Button
Lock Output

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any inte rference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferenceto radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.