



The first powerful face recognition terminal in the world!



ON-FR360D

ON-FR360

Face Recognition Terminal

USB Interface



U Disk



USB Keyboard

Simple Function



Access Controller



RS485 converter



ID Card Reader

LAN Interface



PC re-develop



TCP/IP Access controller



Alarm Output

Buzzer Output



Bell Output



Gate Listen-in



Alarm Input

I/O Interface



Doorbell Input/Output



Door Sensor Input



Door Button



Enabling Signal Output



On/Off duty button



Alarm Input/Output

Support Function



IC/ID Card Reader



ID Card/ Residence Permit card reader



Support Large User Capacity



Middle/Long distance reader



Access Controller

Note :

- Body temperature display accuracy: The minimum unit value of body temperature is 0.1 °C
- Body temperature measurement error: 0.3 ~ 0.5 °C
- The best distance for temperature measurement: 0.5 ~ 0.6 meters for ON-FR360, ON-FR360D: 5-10cm.
- Temperature sensor can measure object temperature range: -40 °C ~ 85 °C

- **Accurate Face Recognition**
Advanced Face Recognition algorithm, improves the recognition speed and accuracy.
- **Powerful Facial Image Storage**
Recognition mode, 1:N (3,000 face persons)
- **More safety Data Storage**
Face Recognition Time Attendance Terminal, is the unique recognition system, adopts built-in flash memory, external SD card and real-time dual backup. Facial images and attendance record is stored in two memories, to keep data safe.
- **Flexible Recognition Method**
They are the Face Recognition Attendance Terminal with access control function, which can change recognition method according to the individual user.
- **Complete Recognition Methods**
Supports 1:N, 1:1 Face recognition, photo capture, facial image capture, IC/ID/ID Card/ Residence Permit reader, password and so on. These methods can be used together or independently.
- **Intelligent Fill Light**
When the light is dark, they can also do recognition properly. User can set filling light option in customer part software.
- **Jumbotron**
Adopt 5inch color touchable screen, showing more information.

- **Support different type for installation**
Wall mounted, desktop and standing on turnstile, smart terminal.



- **Advanced Software Design, easy to operate**
Adopt four corner function keys, easy operation.
- **Security Monitor function**
Unique monitor function, supports time zone alarming. Device shall alarm automatically when someone breaks into.
- **Detect user's temperature and verify them with mask**
When user don't wear mask, it will voice prompt the user to take it, then ask the user to put their wrist/ head on detection sensor of the terminal to detect the temperature, if this is within normal range, it will allow for entry, otherwise, it will NOT allow. Very Smart.



Model No:	ON-FR360 & ON-FR360D
Product Name:	Face Recognition System

	Chips	Samsung AI chips
Identification Function	Camera	Dual camera
	Maximum User (1:N)	3,000face, 3,000pin, 3,000 cardspersons
	Identification Moth	Face, Card, pin, and the combination
	Identification rate/False accept Rate	≥99% \ ≤0.1%
	identification speed	≤250ms
Attendance Function	software	PC Attendance and access control software
	Record Capacity/Recognition Photos record	100,000.00 pcs / keep both identification successful and failure photos
Access Control	Open Method	Simple Switching value
Running memory	RAM/ROM	4G DDR3/ 32G
	USB Data import/export; Network data synchronism	Supported / Server manual synchronism
Device Management	Commissioning serial port	Supported
	Anti-disassembly/RTC	Support/ Built-in RTC, Network automatic time synchronization (SNTP)
	Out of Storage Alarm	When data storage exceed 90%, alarm light triggered, alarm message shown in LCD
Alarm Function	Alarm Input	2 units, switching value, custom input
	Alarm Output	3 units, switching value, 1CH body human body induction alarm output, 2units custom input
Screen	LCD Touch Screen	5 inch
Hardware Interface	Power Input/output	1 unit, DC 12V/3A
	Material	ABS plastic
	Ethernet	1 unit, 10/100m self-adaption, TCP/IP supported
	USB Host	2units, one standard USB, 1 mini USB spare interface
	Smart Fill Light units	Yes
	Anti-disassembly Switch / Doorbell Button	1 unit / 1 unit
	I/O interface	Connect the electric bolt
Others	IC/ID card module	1unit, Built-in optional, with inner coil
	Working Environment	Illumination: 0-20000LUX; Humidity: 20%~80% Temperature: 0~45° C
	Size	174*152*22mm