



# Face Recognition

+ลวงเวลา+เปิดประตู

## ACS-FR-HG11



Linux system stability



Face recognition



99.9% High accuracy



Super capacity



Support black and white list



Intelligent attendance



Flexible deployment



Access control



School



Factory campus



Construction site



Office building



### Core function

Face authentication:	Living body eyes anti-counterfeit function, facial photo and video etc, cheating prevention
High accuracy:	Identification precision rate $\geq 97\%$ , facial comparison precision rate $\geq 99.9\%$
Super capacity:	Support face matching library and face recognition logs.
Access control entry system:	Complete and compatible access control input and output protocol interfaces
Attendance Statistics:	Live-view while face punching, automatic statistics check-in and check-out
Visitor Reservation:	Support black and white list creation, visitors can pass after face verification, it enhances visitor experience.
Support swipe card/ID card:	Support face authentication or swipe card (IC, ID card) multiple verification methods, and meet different demands.
Face Entry:	Supports online import registered face, and directly registers face offline, convenient and quick
Data Analysis:	Automatically generate attendance statistics tables, access to third party platforms to complete data summary
Traditional Card Punching & Intelligent Time Attendance	
Traditional Card Punching	
The traditional card punching system is easy to mistake and miss punching card, its efficiency is slow and easy to cheat when people line up to punch card, and the statistical efficiency is also low.	
Intelligent Time Attendance	
Dynamic Punching while passing through increase the time attendance efficiency more than 10 times. Face feature algorithm recognition refuses to cheat, one-key export attendance statistics accurately and efficiently.	
Dynamic capture image intelligent time attendance while passing through	
Using high dynamic binocular multi-spectral 2 million face recognition camera, wide angle facial recognition, and fast distance authentication, which are safe and convenient.	
Background Management System	
Administrators can batch input employee photo information, custom attendance rules, attendance data management, access record queries, visitor data management, meeting checker management, etc. via back handling system.	



- 5 inch face recognition access control and time attendance all in one machine can be widely used in face access control, campus face safety channel, staff attendance, visitor appointment, meeting smart signing, government office entrance and exit authentication, gate reform and other application scenarios, make people management more efficiently and smarter.
- Easy to Place and Flexible Installation
- Desktop, wall mounted, gate type, column type, mobile bracket, etc many kinds of installation modes, It is flexible to use in different installation scenarios such as glass, desktop, wall, gate and so on.

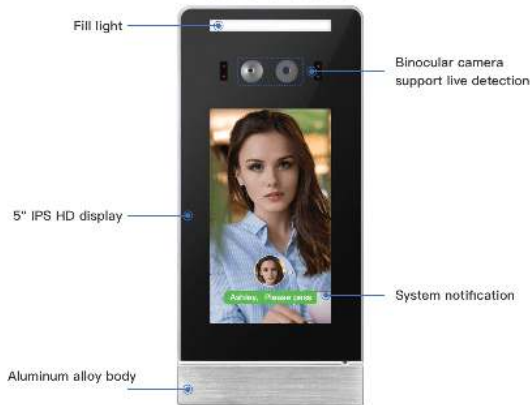
## Face authentication



## Real Time Face Detection



### Product structure



## Product Features

- 2-mega pixel wide dynamic camera
- Face recognition time up to 0.2 seconds
- All-in-one machine complete face capturing, contrast function
- Support extended 1:1 face and ID matching, 1:N face recognition
- Friendly voice prompt function, broadcast comparison verification results
- Support face live view capture, capture photos and store them in real time then upload photos to background.
- You can work offline in disconnection mode, and do not need to control it through computer.
- Free to switch IC card, face recognition, IC card + face recognition mode
- Product support output switch signal, it is compatible seamlessly with gate, magnetic lock

## Specifications:

### Hardware

System:	Linux
Memory:	8G EMMC
Screen Size:	5-inch

### Camera Parameters

Parameter:	Two mega pixels, 1920*1080
Front Camera:	Dual-Lens Camera (RGB+IR)

### The Face of a Performance

Type:	1:N Face recognition Support, Facial comparison precision rate $\geq 99.9\%$
Front Database:	Super capacity, Maximum 10000

### Other

Oter:	Mask identification
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### Interface

Type:	1 DC Port, 1 RJ45, 1 USB, 1 Wiegand, 1 Alarm Out
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### Conventional parameters

Power supply:	DC 12V/2A
Size:	128(L)*28(W)*240(H)mm
Weight:	1.5 kg
Installation:	Desk top, wall mounted, gate type, column type, mobile bracket

## WHY USE FACE RECOGNITION?



✘ Fingerprint can't be identified



✘ Picture / video help attendance



✘ It's not convenient to hold things in hand



✘ Slow attendance identification