

# IP65 Facial Fingerprint Access Controller

NAC-4012FF adopts the latest biometrics solution and high speed stable ARM processor. It's recognition, speed and other performance indicators are in the industry leading level & will fully meet your efficient work requirements.

## Application

It can be used in Office, Schools, Factories etc.

## Features

- 10.1 Inch Touch Screen
- Faster recognition (Less than 1 second)
- Waterproof (IP65)
- Support USB for Import/Export Data
- Multiple authentication methods



## Technical Parameters

Screen	10.1 Inch, HD 1280*800
Operating System	LINUX 3.10
CPU,NPU	1.2G Dual-Core ARM Cortex-A7, 600G (0.6T)
RAM	256MB DDR3
ROM	eMMC Flash 4GB
Binocular Camera	200W Colorful WDR+200W Infrared live camera
Face Registration	Local operation: Enroll face with machine, import user photo with U disk Software operation: Import user photo to software, capture user photo with camera
Verification	Dynamic face recognition, password, ID/IC card optional
Log Capacity	500000
Face capacity	50000
Fingerprint Capacity	100000
Card Capacity	50000, ID and IC Card
Password Capacity	50000
Face Recognition Accuracy	99.70%
Recognition Speed	≤0.2s, support single user/multi user (at most 5 users) recognition at same time
Recognition Distance	0.5-2.5 meters (0.5-1.5 meters with live face recognition on)
Prevent Photo	Dual camera anti-counterfeiting prevent recognition with photo/video
WOR	Wide dynamic range, support accurate face recognition under Strong light, dark light and backlight
USB	USB2.0x1, Support U disk import/export data
Speaker Interface	Reserved for extended Speaker Interface
Network Communication	TCP/IP, Support C/S LAN communication, Wifi (optional)

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Access Control Function	Door unclosed alarm, forced door opening alarm, alarm linkage and output, one set of door opening signals, one set of alarm signals, time permission control, connect external access control reader, Wiegand 26/34 output input
Ambient light adaptation range	0-50000Lux
Multi Language	English, Spanish, Arabic, Portuguese, French, Italian
Broadcast and Ring	Support display name, voice broadcast name, built-in bell ring
Automatic Fill Light	Support infrared fill light, the white fill light automatically lights up when face is captured in dark light
QR Code Scanner	Support
Dark environment	LED Soft light automatic fill light (Automatic control according to ambient light)
Working Current	Stand-by current: 310mA, Working current: 520mA
Working Voltage	DC12V
Power supply	DC12V interface x1
Working humidity	20%~90% (storage humidity 20%~90±2%)
Working temperature	-15°C~+50°C (storage temperature -40°C~+65°C)
Installation Way	Standard: Wall mount, desktop stand; Optional: bracket for turnstile, floor stand
Machine Dimension	299x161x20 mm

## Ordering Information

Part Number	Description
NAC-4012FF	IP65 Facial Fingerprint Access Controller