

# Dynamic Facial Fingerprint Access Controller with POE Power Supply

The NAC-4013FF supports WDR (Wide Dynamic range) with good performance under strong light, dark light and back light environment. It supports simultaneous face recognition up to 5 people. Its recognition, speed and other performance indicators are in the industry leading level and will fully meet your efficient work requirements.

## Application

Office, Factory, Schools etc.

## Features

- Display user enrolled photo when verified face
- Support capture stranger's face if they appears in the camera
- Support mask detection
- Support setting face recognition distance: close, middle, far
- It will wish Happy Birthday when user verify face if you put user's date of birth in machine
- Recognition Distance up to 0.5-2.5 meters
- Single user/ multi user recognition (at most 5 users)
- Support multiple languages



## Technical Parameters

Display	5.0 inch IPS touch screen, HD 1280x720
Keypad	Touch
Operating System	Linux 3.10
CPU, NPV	1.2G Dual-Core ARM Cortex-A7
RAM	256M DDR3L
ROM	4GB EMMC
Binocular Camera	Real Sensor 1/2.9 inch FOV 70° 200W pixel high-definition color, Camera WDR wide dynamic Sensor, 1/5 inch FOV 70° 200W pixel infrared live camera
Live Detection	Dynamic dual-camera anti-counterfeiting, to prevent all kinds of black and white, color photos and videos from deception
Logs Capacity	500000
Face Registration Methods	Local Operation: Enroll face with machine, import user photo with USB drive Software Operation: Import user photo software, capture user photo with camera
Verification	Dynamic face recognition, Password, ID card (IC card optional)
Face Capacity	5000
Fingerprint Capacity	15000
Card Capacity	15000
Password Capacity	15000

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Face Recognition Accuracy	99.70%
Recognition Speed	≤0.2s
WDR	Wide dynamic range, support accurate face recognition under Strong light, dark light and backlight
USB	Single user/ multi user recognition (at most 5 users), face tracking, face capture
Power Supply	USB2.0x1, Support USB drive import/export data
Network Communication	DC 12V 2A
Free Attendance Software	TCP/IP, Support C/S LAN Communication, WiFi
Shift	Support exporting excel attendance report with USB Drive
Environmental Adaptability	Support shift setting and importing shift module with USB Drive
Working Current	Working temperature: -15°C~+45°C (storage temperature -40°C~65°C)
Dimension	Working humidity: 20%-90% (storage humidity 20%-90±2%)
	Stand-by-current: 310mA, Working current: 520mA
	155x155x25mm

## Ordering Information

Part Number	Description
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