

# Dynamic Facial Fingerprint Access Controller



## DESCRIPTION

The NAC-4013FF is a dynamic facial and fingerprint access controller powered by advanced biometric technology and a high-performance ARM Cortex-A7 processor. It can identify up to five individuals simultaneously and features mask detection to ensure accurate and reliable identification. The device supports multiple authentication methods, including face recognition, fingerprint, ID cards, and passwords, with real-time log transfer for efficient monitoring. Additionally, built-in 4G connectivity enables seamless remote applications and centralized management.

## APPLICATION

It can be used in offices, schools, factories, school buses, etc.

## FEATURES

- Can recognize single and multiple users simultaneously
- Can identify users from 0.5-2.5 meters
- Equipped with WDR Technology
- Features Live Body Detection
- Has Multi-Language capability
- Features a 5-inch display

TECHNICAL PARAMETERS	
<b>Model</b>	<b>NAC-4013FF</b>
CPU	1.2GHz Dual-Core ARM Cortex-A7
NPU	600GHz (0.6T)
RAM	256MB DDR3L
ROM	4GB EMMC
Camera	2MP HD Color Camera, 2MP HD Infrared Camera, Wide Range Dynamic
Fill Light	LED Fill Light and Dual Infrared Fill Light
Display	5 inch HD IPS Touch Screen, Resolution 1250x720
Communication port	TCP/IP, USB-Type A (Support U disk), Wifi
Working Temperature	0~55°C
Working Environment	Under normal light, strong light, dark environment ,backlight
OS	Linux

# Dynamic Facial Fingerprint Access Controller

Language	English, Spanish, Arabic, Thai, Russian, Portuguese, French, Farsi, Vietnamese, Japanese, Turkish, and customisable
Verify Method	Face Recognition, Fingerprint, ID Card (IC Optional), Password or combination
QR Code Scanner	Support
Face/Card/Password	5,000 (50,000 optional)
Fingerprint Capacity	10,000 (100,000 Optional)
Logs Capacity	500,000
Face Recognition Speed	<0.2S
Face Recognition distance	0.5-2.5 meters (adjustable)
Live Face Detection	Reject Photo and Video
Recognition Capability	Atmost 5 people face recognition at same time, Mask detection and face recognition with wearing mask
Relay output	One set
Wiegand	One set WG 26/34 Output
Exit Button	Support
Door Bell	Support
Power Supply	DC 12V, 1A
Connectivity(Optional)	4G LTE,2G GSM Fallback
Antenna(Optional)	LTE Antenna Interface
Product Size	155 x 133 x 25.5 mm

## ORDERING INFORMATION

Part Number	Description
NAC-4013FF	Dynamic Facial Fingerprint Access controller
NAC-4013FFMF	Dynamic Facial Fingerprint Access controller (Mifare)
NAC-4013FF4G	Dynamic Facial Fingerprint Access controller (4G)