

IP65 Facial Fingerprint Access Controller



DESCRIPTION

The NAC-4012FF is an IP65 Facial Fingerprint Access Controller that adopts the latest biometrics solution and high speed stable ARM processor. Its 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

- Can identify single and multiple users simultaneously
- Has a recognition speed of less than 0.2 seconds
- Backed with a 10.1 Inch Screen display
- Has a face recognition accuracy of 99.70 %
- Waterproof (IP65)
- Featuring a live infrared camera
- 200W colorful WDR
- Has Multi language capabilities

| TECHNICAL PARAMETERS | |
|----------------------|---|
| Model | NAC-4012FF |
| Screen | 10.1 Inch, HD 1280 x 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 |

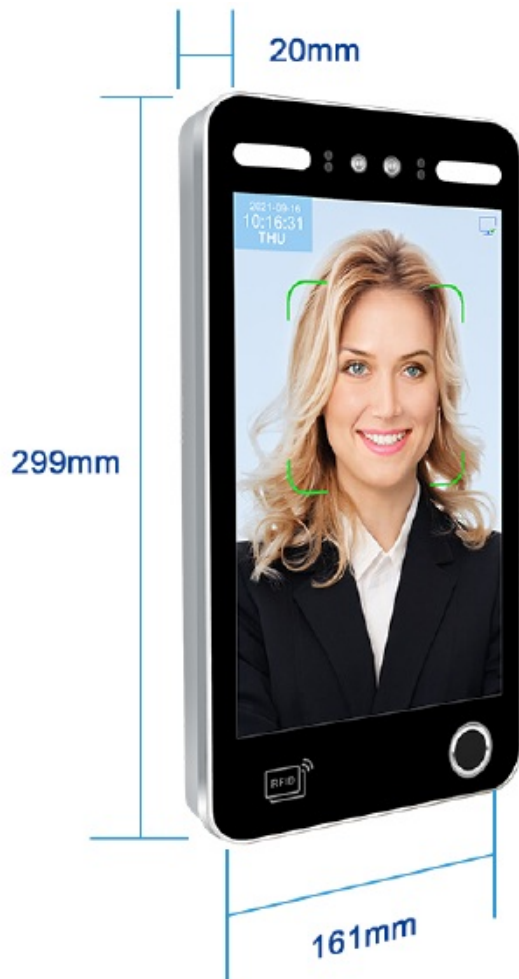
IP65 Facial Fingerprint Access Controller

| | |
|--------------------------------|--|
| Log Capacity | 5,00,000 |
| 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 |
| Face capacity | 50,000 |
| Fingerprint Capacity | 1,00,000 |
| Card capacity | 50,000, ID and IC card |
| Password Capacity | 50,000 |
| Face Recognition Accuracy | 99.70% |
| Face Recognition Speed | <0.2s, support single user/multi user (atmost 5 user) 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 |
| WDR | Wide dynamic range, support accurate face recognition under Strong light, dark light and backlight |
| USB | USB2.0 x 1, Support U disk import/export data |
| Speaker Interface | Reserved for extended Speaker Interface |
| Network Communication | TCP/IP, Support C/S LAN communication, Wifi |
| Free Attendance software | Support exporting excel attendance report with U disk |
| Management Software | Support PC software to manage data through network connection with equipment |
| 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 |
| Working Temperature | -15°C ~ +50°C |
| Storage Temperature | -40°C ~ +65°C |
| Working Humidity | 20% ~ 90% |
| Storage Humidity | 20% ~ 90±2% |
| Ambient Light Adaptation Range | 0-50000Lux |
| Multi language | English , Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, etc. |
| Broadcase 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 |
| Working Current | 520mA |
| Standby Current | 310mA |
| QR Code Scanner | Support |
| Installation Way | Standard: Wall mount, desktop stand; Optional: bracket for turnstile, floor stand |
| Power Supply | DC 12V, 2A |
| Product size | 299 x 161 x 20 mm |

NAC-4012FF

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DIMENSION



ORDERING INFORMATION

| Part Number | Description |
|-------------|--|
| NAC-4012FF | IP65 Facial Fingerprint Access Controller |
| NAC-9103MB | IP65 Shield Wall Mount Bracket for NAC-4012FF |
| NAC-9104MB | IP65 Shield Turnstile Mount Bracket for NAC-4012FF |