

NF4028

**Features:**

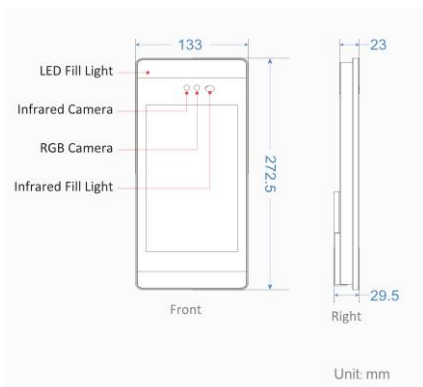
- 8-inch IPS all-sight LCD screen
- Support anti-backlight
- Support live detection
- Recognition accuracy rate 99.99%
- Recognition speed is less than 1 second
- Tens of thousands people portrait photo gallery
- Support WiFi

**Description:**

NF4028 is a high-performance, high-reliability face recognition product. It relies on deep learning algorithms and has the characteristics of fast recognition speed and high accuracy. Support face recognition 1:1 and 1:N mode, built-in swiping card.

**Application:**

Schools, Community, Office, Hotel, Shopping ,Mall, Shop, Public Service places, etc.

**Specification:**

- **Display**
  - ✓ Display Screen: 8-inch IPS all-sight LCD touch screen
  - ✓ Resolution: 800 × 1280
- **RGB Camera**
  - ✓ Image Sensor: 1/2.7" CMOS
  - ✓ Resolution: 1932 × 1092
  - ✓ Field Of View: 74.38°
  - ✓ Focal Length: 4.35 mm
  - ✓ Aperture: F2.0
- **Infrared Camera**
  - ✓ Image Sensor: 1/2.7" CMOS
  - ✓ Resolution: 1932 × 1092
  - ✓ Field Of View: 67.57°
  - ✓ Focal Length: 4.2 mm
  - ✓ Aperture: F1.6
- **Interface**
  - ✓ Audio Output: 3.5 mm
  - ✓ Serial Communication Interface: RS-232
  - ✓ Relay Output: 1
  - ✓ Wiegand Output: WG26/34
  - ✓ Reset Interface: 1 Reset button
  - ✓ Network : 10/100m adaptive network port
  - ✓ Reader: With in-built reader, compatible 14443 protocol type A/B card
  - ✓ QR Code: Support external QR code module
- **Function**
  - ✓ Face Detection: Simultaneous detection and tracking of 5 people
  - ✓ Accuracy: 99.99%
  - ✓ Recognition Mode: Face, Card, Face + Card, Face or Card
  - ✓ Capacity: 50000 (maximum support 100000) portrait photo
  - ✓ Stranger Detection: Support
  - ✓ Custom UI: Support
- **System Parameter**
  - ✓ Operation System: Linux
  - ✓ CPU: Dual-core ARM Cortex-A7@ 900MHz
  - ✓ Storage Capacity: RAM 512M, ROM 8G
- **General Parameter**
  - ✓ Working Temperature: -10-50C
  - ✓ Working Humidity: 10-90%RH
  - ✓ Protecting Level: IP54
  - ✓ Power: 12VDC
  - ✓ Power Consumption: Max. 15W
  - ✓ Size: 272.50 × 133.00 × 23.01 mm