ATSONTECH®

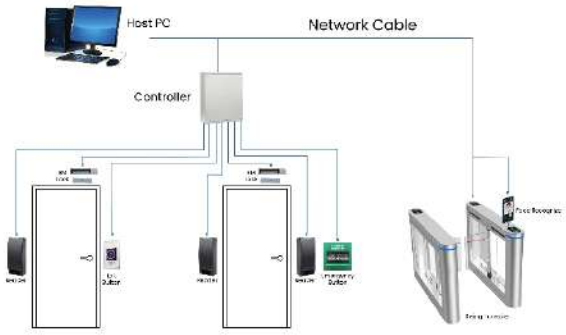
AT-ACS-FR06TM

Access Control Face Recognize Reader

- **5000 Face Capacity**
- **10000 Fingerprint Capacity**
- **0.5 – 2.5 Meters Recognition Distance**
- **Live Face Detection**
- **5 inch Touch Screen**
- **QR Code Reading**
- **RFID Support**
- **Mask Detection**

The AT-ACS-FR06TM is Face Recognition Access Control with AI Technology that utilizes advanced algorithms to identify and authenticate individuals based on their facial features. This system captures and analyzes facial images, comparing them against a database to grant or deny access to secure areas or systems. This innovative solution is commonly used in various applications, including workplaces, airports, and smart home systems, promoting enhanced security and streamlined access management.

System Connection Diagram



Technical Specification

CPU	1.2G Dual-Core ARM Cortex-A7
NPU	600G (0.6T)
RAM	256M DDR3L
ROM	4G EMMC
Camera	Real Sensor 1/2.9 inch FOV 75* 2MP pixel high-definition color camera WDR wide dynamic Sensor 1/5 inch FOV 75*2MP pixel Infrared live camera
Fill Light	LED Fill Light and Dual Infrared Fill Light (Automatic Control according to Ambient light)
Display	5.0 inch IPS Touch Screen, HD 720x1280
Communication Port	TCP/IP, USB-Type A (Support U disk), Wifi, RS485
Mask Detection	Support mask detection and face recoginition with wearing mask
Power	DC 12V, 2A
Working Temperature	0~45°C
Working Environment	Under normal light, strong light, dark Environment, backlight
Material	Aluminum alloy case
Face/Card Capacity	5,000
Fingerprint Capacity	10,000
Face Recognition Speed	<0.2s
Face Recognition Distance	0.5~2.5 meters (adjustable)
Product Size	187mmx87mmx26mm