

Model	AI06F
Hardware	
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	4.3 Inch Touch Screen, 272*480
Communication port	TCP/IP, USB- Type A(Support U disk), Wifi
Product Size	187.5mm87.5mm26mm
Power	DC 12V, 1A/2A
Working Temperature	0~45 °C
Working Environment	Under normal light, strong light, dark environment, backlight
Firmware Specs	
OS	Linux 3.0
Language	English, Spanish, Arabic, Thai, Russian, Portuguese, French, Farsi, Vietnamese, Japanese, Turkish, and customizable
Verify Method	Face, Palm vein(optional), Fingerprint, ID Card(IC optional), Password or combination
QR Code Scanner	Support(Scan by camera)
Face/Card/Password Capacity	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
Mask Detection	Support mask detection and face recognition with wearing mask

Access Control Interface	
Relay output	One set
Alarm output	One set
Fire Input	One set
Door sensor	Support
Wiegand	One set WG 26/34 Input/Output
Exit button	Support
Door Bell	Support

Product Features

1. Multi-Authentication: Supports Face, Fingerprint, RFID Card, PIN for secure access.
2. High-Capacity Recognition: Handles up to 5000(maximum 50,000) face records efficiently.
3. Long-Distance Detection: Accurate at distances from 0.5 to 3 meters.
4. Cloud-Based Solution: Offers cloud integration for remote management.
5. User-Friendly Interface: 4.3-inch touchscreen for easy interaction.





Connection Diagram:

