

# AI Dynamic Face Recognition Attendance & Access Control

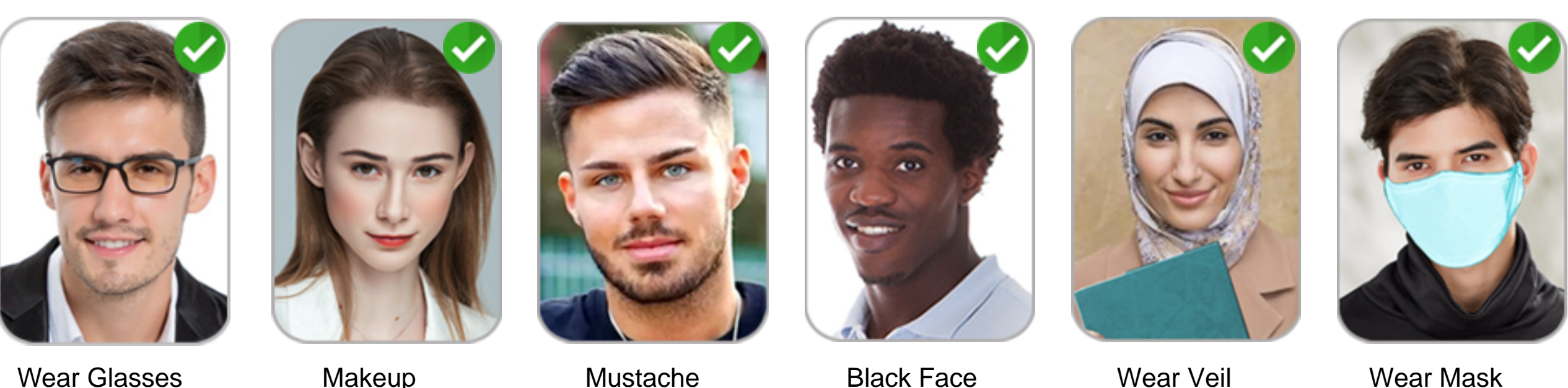
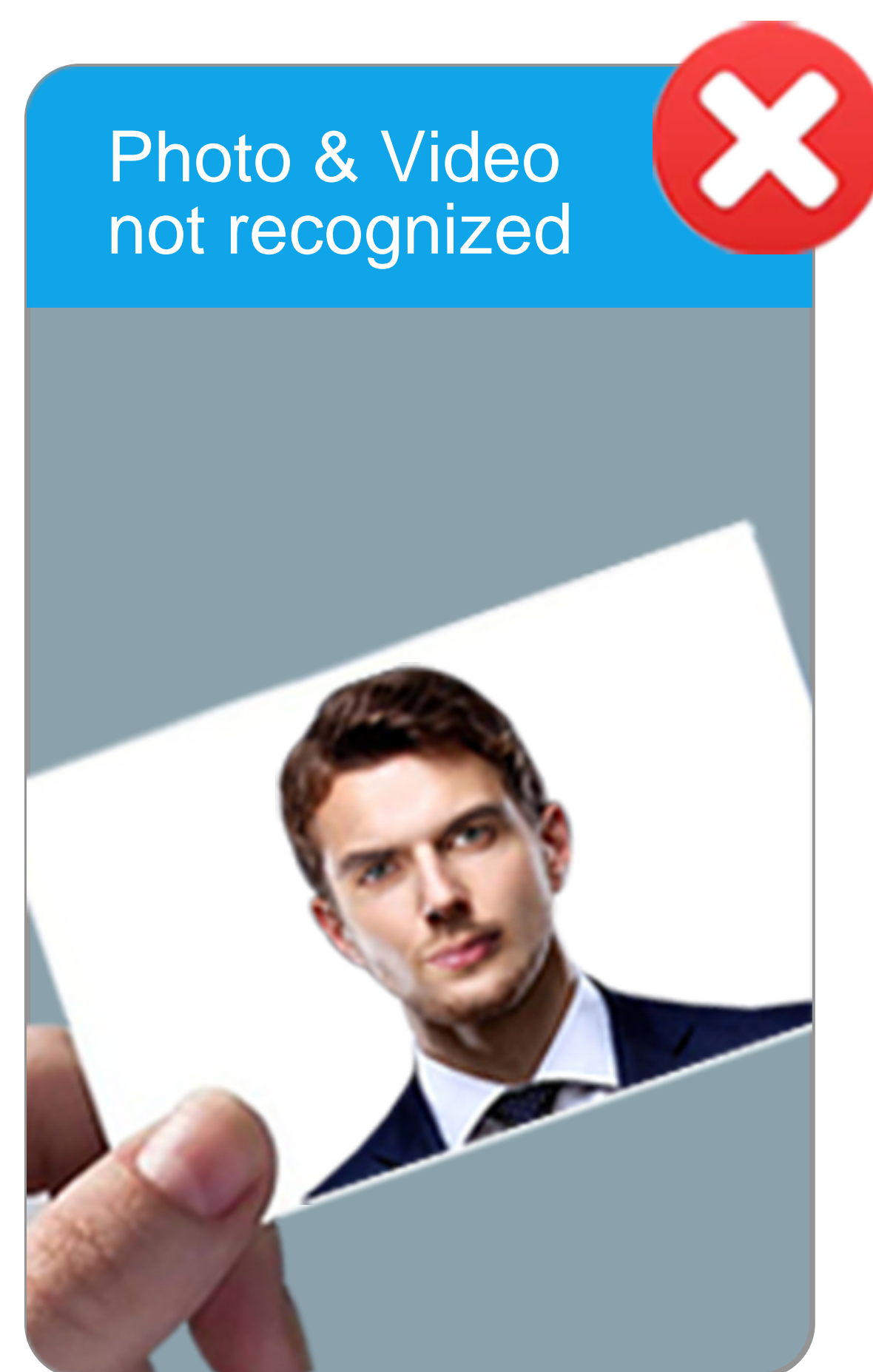


- C#/Java SDK provided
- Cloud Software



- 5000 Face Capacity
- 5000 Password Capacity
- 0.5-2.5 Meters Recognition Distance
- Live Face Detection
- 4.0 inch Touch Screen
- Access Control
- RFID Support
- Photo Capture
- Mask Detection

## Multi-Mode Access Identification



Single package size:  
L258MM\*W147MM\*H65MM

Weight including package:  
around 1kg

Carton box Dimension:  
370x320x279MM, holding  
10pcs devices



## Specifications

Model	AI-21
Product name	Dynamic Face Recognition Time Attendance Access Control Terminal
Screen	4 Inch HD Touch Screen
Operation system	LINUX 4.19
CPU,NPU	ARM Cortex-A7 800M, 800G 0.8T
RAM	256MB DDR3
ROM	EMMC Flash 4GB
Binocular camera	2PM Color Camera+2PM Infrared camera
Live detection	Dynamic dual-camera anti-counterfeiting, to prevent all kinds of black-and-white, color photos and videos from deception
Logs capacity	500000
Verification	Face recognition, password, ID Card (IC card optional)
Face capacity	5000
Card Capacity	5000, ID Card Standard, IC Card Optional
Password Capacity	5000,
Face Recognition Accuracy	99.70%
Recognition Speed	0.2s,
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
Principle of Identification	Face algorithm technology of multi-task cascaded convolutional neural network based on video stream for dynamic face detection, tracking and recognition
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
Power supply	DC12V 2A
Network Communication	TCP/IP, USB type-A, WIFI (optional)
Free Attendance software	Local software and web based cloud software
Access Control Function	Lock output Doorbell output/external ring Wiegand input/output
Environmental adaptability	Working temperature 0 +45 Working humidity 20% 90% Dark environment LEDSoft light automatic fill light Automatic control according to ambient light
Multi language	Support 20 national languages and voices including English, Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, etc

