

DA-AI08

8 INCH HD IPS TOUCH SCREEN AI DYNAMIC FACE RECOGNITION MACHINE

FC CE RoHS



8.0
inch

FEATURES:



Linux OS



AI Algorithm



Cloud Based



Large Capacity



Fast Speed



Anti-Spoofing



Aluminum Alloy



2MP SONY Camera

FUNCTIONS:



Access Control



Time Attendance



Visitor Access



Voice Broadcast



Face Recognition



Card Reader



QR code Scanner



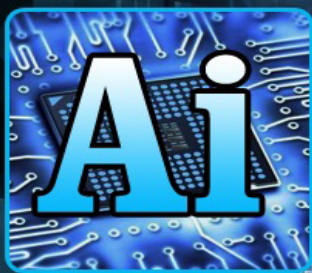
Mask Detection



AI Face Recognition Algorithm

NPU
Neural
Processing
Unit

Faster Speed Powerful Feature Extraction
Improved Adaptability Enhanced Security



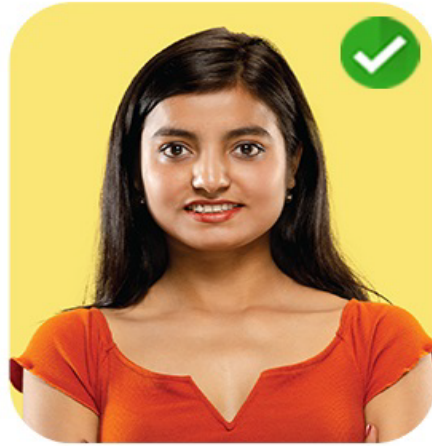
Applications In Various Domains Requiring
Accurate And Efficient Face Recognition

- ◆ Fast Recognition Speed: <math>< 0.2S</math>
- ◆ Multiple People Face Recognition: 5 People at same time
- ◆ Large Capacity: 50,000 Users
- ◆ Live Face Detection
- ◆ Mask Detection

Adpat To Facial Changes and Light Condition Changes



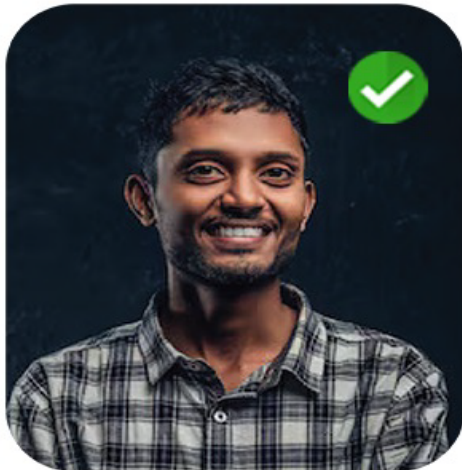
Wear Glasses



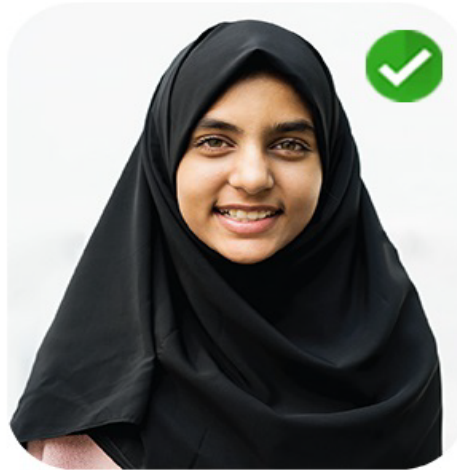
Makeup



Mustache



Black Face



Wear Veil



Wear Mask



Strong frontlight



Strong backlight



Insufficient backlight

Multi Mode Access Identification

Support multiple identification method including face recognition, ID(125khz)&IC (13.56mhz)&NFC card reader, QR code reader, Password. It can be customized with HID card reader.



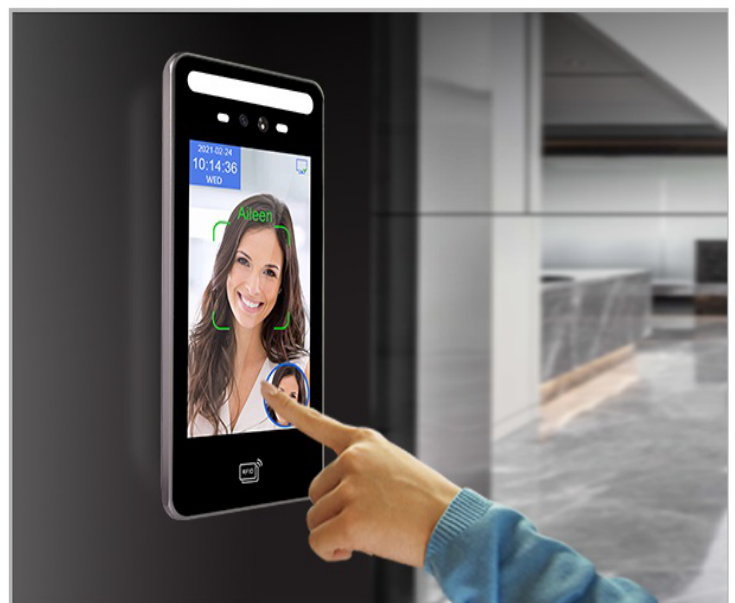
Face Recognition



ID/IC/NFC Card



QR Code Reading



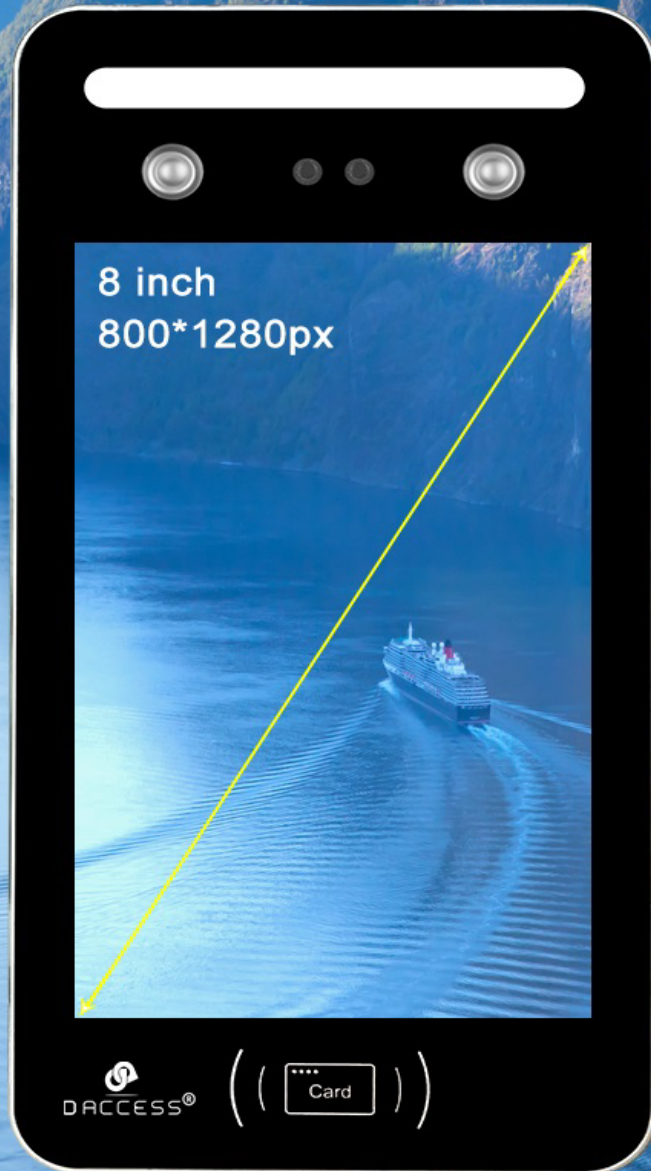
Password

Large and Clear Display

8 inch HD IPS Touch Screen, 800*1280 resolution, with high resolution vivid and clear display, sensitive touch screen.

8 inch Large Screen

800*1280px



Live Face Detection, Anti Spoofing

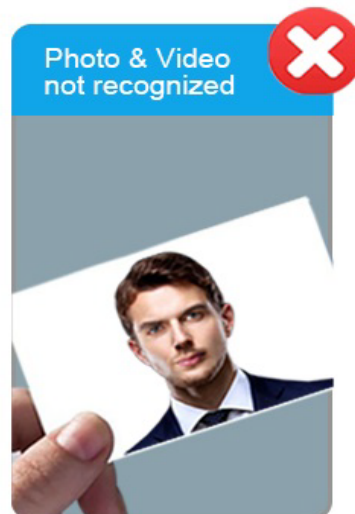
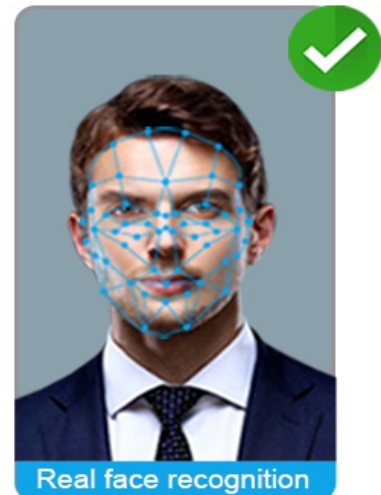
Prevent deception from printed photo,
video and 3D face model



2MP HD Color Camera,
For Color Display

2MP HD Infrared Camera,
For Live Face Detection

Dual Infrared Light,
For Live Face Detection



Intelligent Voice Prompt

TTS(Text To Sound) Technology

Support voice broadcasting users' name



Voice Prompt

Voice Prompt:
Oscar Adam
Verified



Multiple installation modes

Support Flexible Installation on Turnstile, Desktop Stand, Long Floor Stand, Wall Mount.



QR Code Scanner For Visitor Access Control



8:03

Visitor QRcode

Visitor Name		
Start Time	2020-08-24	00:00
Valid Period	2020-08-24	23:59
Open Device	18	
Open Door times	2	
Remark:		

Submit

Generate QR Code With **Worksjoy** Mobile APP

8:08

Visitor QRcode

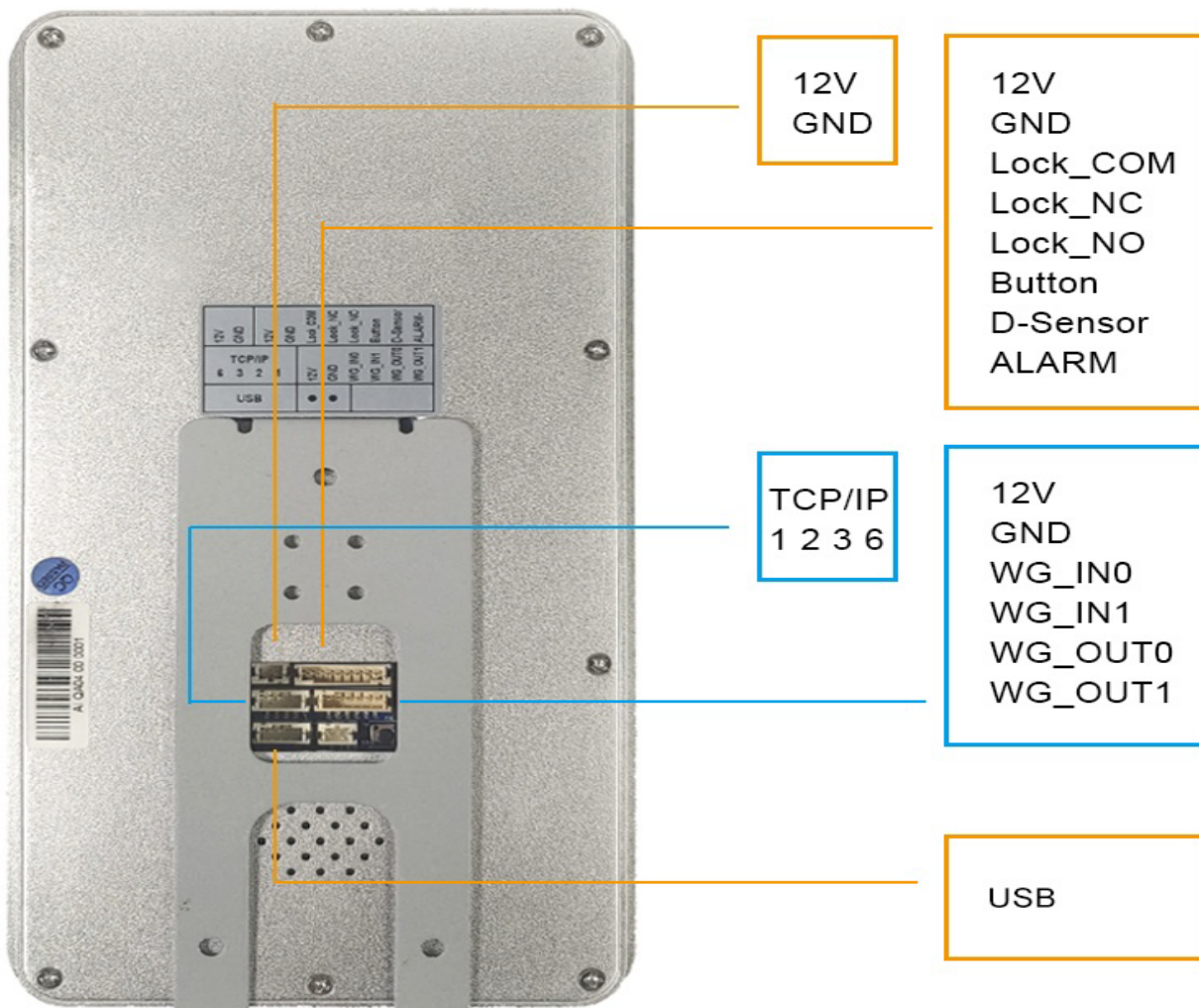
WORKSJOY

Visitor Name: eee

3 Open Door times

Expiration date: 2020-08-24 23:59

Share The QR Code With Visitor



Specifications

Hardware	
CPU	1.2G Dual-Core ARM Cortex-A7
NPU	1200G (1.2T)
RAM	4GB DDR3L
ROM	32GB EMMC
Camera	2MP HD Color Camera, 2MP HD Infrared Camera, SONY camera Wide Range Dynamic
Fill Light	LED Fill Light and Dual Infrared Fill Light (Automatic control according to ambient light)
Display	8.0 Inch IPS Touch Screen, HD 800*1280
Communication port	TCP/IP, USB-Type A(Support U disk), Wifi, 4G optional
Product Size	256mm*132.6mm*20mm
Power	DC 12V, 2A
Working Temperature	0~45 °C
Working Environment	Under normal light, strong light, dark environment, backlight
Case Material	Aluminum alloy
Firmware Specs	
OS	Linux 3.0
Language	English, Spanish, Arabic, Thai, Russian, Portuguese, French, Farsi, Vietnamese, Japanese, Turkish, and others are customizable

Verify Method	Face Recognition, ID/IC/NFC Card, Password, or combination
HID Card Reader	Optional
QR Code Scanner	Support(Scan by camera)
Face/Card/Password Capacity	50,000
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
Door sensor	Support
Wiegand	One set WG 26/34 Input/Output
Anti-Pass Back	Support
Certification	CE, FCC, ROHS, BIS R-71027219, IK-07, IP65