



DYNAMIC FACE RECOGNITION

AI Face Recognition & Fingerprint Time Attendance and Access Control Terminal

- ✓ Dynamic face recognition
- ✓ Fingerprint
- ✓ ID/IC card optional
- ✓ Password



Support mask detection



QR Code Scanning for Visitors



Support multi person (at most 5 users) face recognition at same time



Holding With Turnstile



Support WDR(wide dynamic range), with good performance under strong light, dark light and backlight environment

Strong light Dark light Backlight

- 5 user**
Single user / Multi user recognition
- 0.5~2.5 meters**
Recognition Distance
- 5000**
50000 optional
Face Capacity
- ≤.02s**
Recognition Speed
- WDR**
200W Colorful WDR
- 5 Inch**
Screen Display
- Touch Scree**
- Multi Language**
- Access Control**
- 200W**
Infrared live camera
- 720*1280**
HD Screen
- 99.70%**
Face Recognition Accuracy

Specifications

Screen	5.0 Inch, HD 1280*720, Capacitive Touch Screen
Operation System	LINUX 3.10
CPU, NPU	1.2G Dual-Core ARM Cortex-A7, 600G (0.6T)
RAM / ROM	256MB DDR3 / eMMC Flash 4GB
Binocular Camera	200W Colorful WDR + 200W Infared Live Camera
Logs Capacity	500,000
Face Registration	Local Operation : Enroll Face With Machine or Import User Photo With U Disk Software Operation : Import User Photo To Software or Capture User Photo With Camera
Verification	Dynamic Face Recognition, Fingerprint, Password, ID / IC Card(Optional)
Face Capacity	5000 (50,000 - Optional)
Fingerprint Capacity	10,000 (50,000 - Optional)
Card Capacity	15,000 (50,000 - Optional)
Password Capacity	15,000 (50,000 - Optional)
Face Recognition Accuracy	99.70%
Recognition Speed	<0.2s. Support Single User / Multi User(Max 5 Users) At The Same Time
Recognition Distance	0.5 - 2.5 Meters (0.5 - 1.5 Meters With Live Face Recognition On)
Prevent Photo	Dual Camera Ant-Counterfeiting, Prevent Recognition With Photo/Video
Principle Of Identification	Face Algorithm Technology O 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 & Backlight
USB	USB2.0 x 1, Support U Disk Import / Export Data
Power Supply	DC12V Interface x 1
Network Communication	WIFI, TCP/IP, USB Flash Disk, RS485
Access Control Function	Door Unclosed Alarm, Forced Door Opening Alarm, Alarm Linkage And Output, One Set Of Door Opening Signal, One Set Of Alarm Signals Time Permission Control, Connect External Access Control Reader Wiegand 26/34 Output And Input
Environmental Adaptability	Working Temperature : -15 C to +45 C (Storage Temperature -40 C to +65 C) Working Humidity : 20% to 90% (Storage Humidity 20% to 90%) Dark Enviroment : LED Soft Light Automatic On (Automatic Control According To Ambient Light) Ambient Light Adaptation Range : 0 - 50,000Lux
Multi Language	English, Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, Etc.....
Working Current	Standby Current : 310mA, Working Current : 520mA
Broadcast And Ring	Support Display Name, Voice Broadcast Name, Built In Bell Ring
QR Code Scanner	Support
Installation Method	Standard : Wall Mount, Desktop Stand, Optional : Bracket For Turnstile, Floor Stand
Machine Dimension	188x80x20mm