Hi-view

AI Dynamic Face
Recognition Access Control

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10:14:36
WED

Aileen

RFID

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5 user
Single user
Multi user recognition

0.5~2.5 meters
Recognition
Distance

5000 50000 optional
Face
Capcity

≤.02s
Recognition
Speed

WDR
200W Colorful
WDR

4.3 inch
Screen
Display

Touch
Scree

Multi
Language

Access
Control

200W
Infrared live
camera

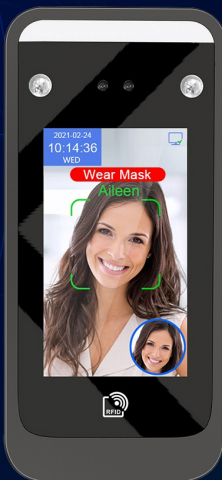**272*480**
HD
Screen

99.70%
Face Recognition
Accuracy

hi-view

AI Dynamic Face
Recognition Access Control

Support Mask Detection

Mask-wearing recognition

Specifications — Model: HAC-C45000-AI

Specifications	Model: HAC-C45000-AI
Screen	4.3 Inch, HD 272*480, Capacitive Touch Screen
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU,NPU	1.2G Dual-Core ARM Cortex-A7, 600G (0.6T)
RAM	256MB DDR3
ROM	eMMC Flash 4GB
Binocular camera	200W Colorful WDR+200W Infrared live camera
Logs capacity	500000
Face Registration	Local operation: Enroll face with machine, import user photo with U disk
	Software operation: Import user photo to software, capture user photo with camera
Verification	Dynamic face recognition, password, ID/IC card optional
Face capacity	5000 (20000 optional)
Card Capacity	5000 (20000 optional), ID Card Standard, IC Card Optional
Password Capacity	5000 (20000 optional)
Face Recognition Accuracy	99.70%
Recognition Speed	s0.2s, support single user/multi user(at most 5 users) recognition at same time
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 importexport data
Power supply	DC12 Vinterface x 1
Speaker Interface	Reserved for extended Speaker Interface
Network Communication	TCP/IP, Support C/S LAN communication, Wifi (optional)
Free Attendance software	Support shift setting and importing shift schedule with U disk
Shift	Support PC software to manage data through network connection with equipment
Management Software	Support PC software to manage data through network connection with equipment
Access Control Function	Door unclosed alarm, forced door opening alarm, alarm linkage and output, one set of door opening signals, one set of alarm signals, time permission control, connect external access control reader,
Environmental adaptability	Working temperature:-15C~+45C (storage temperature-40C~+65C)
	Working humidity: 20%~90% (storage humidity 20%~90+2%)
	Dark enviroment: LED Soft light automatic fill light
	(Automatic control according to ambient light) Ambient light adaptation range: 0-50000Lux
Multi language	English, Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, etc
Broadcase and ring	Support display name, voice broadcase name, builtin bell ring
Automatic fill light	Support infrared fill light, the white fill light automatically lights up when face is captured in dark light
Working Current	stand-by current: 310mA , Working current: 520mA
QR Code Scanner	Support
Working Voltage	DC12V
Installation Way	Standard: Wall mount. desktop stad: Optional: bracket for turnstile, floor stand by
Device Dimension	187.5x87.5x26mm
Color box dimension	257x171x90mm
Carton dimension	Size: 480x438x229mm. 12Kglcarton, 10units/carton