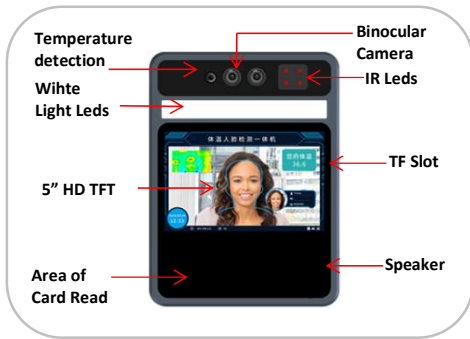
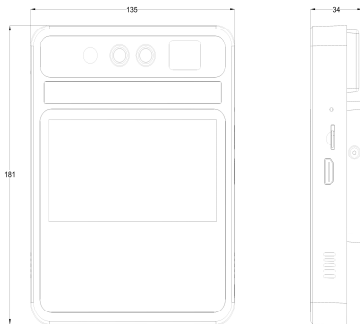


CV05F

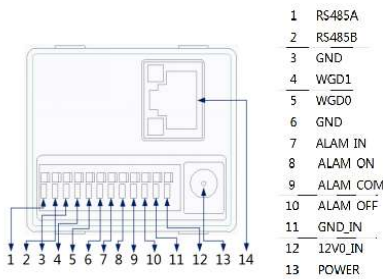


FEATURES

- Integration of face capture, comparison function, infrared temperature measurement function
- Temperature anomaly alarm: non-contact body surface temperature detection within one second, detection distance 25-45cm, temperature error range $\pm 0.3^{\circ}\text{C}$, abnormal temperature linkage acousto-optic alarm and access control equipment
- Support living face detection, effective prevention of photos and video spoofing
- Face database can reach 10,000pcs, flexible face template import, support single, batch image file import and real-time capture import
- Provide query after login, set integrated parameters, view real-time monitoring and face comparison image
- Support face types of ordinary people, whitelist people, blacklist people, etc.
- Support recognize result linkage I/O, wigan port output, voice broadcast
- Can be widely used in access control channels, wall-mounting attendance and other scenarios.



WIRE INTERFACE



5" Face thermodetector terminal & Binocular living face recognition

SPECIFICATION

Screen	
Size	5 inch, full-angle IPS LCD screen
Resolution	1280x720
CAMERA	
Type	Design of double camera
Sensor	1/2.8" SONY starlight CMOS
Resolution	1080P@30fps
Lens	3.6mm*2
White balance	Auto
Face exposure	Support
Mirror	/
Image settings	Exposure, gain, contrast, saturation and brightness adjustable
ACCESSORIES	
Complementary light	IR light, LED white light
Identity module	Support ID card recognize module optional
Loudspeaker	Support voice broadcast after successful recognition
Network module	Built-in wifi Module
Video	
Video compression	H.265/H.264
Encoding features	main stream: : 1920x1080@30fps,sub-stream : D1@30fps
Max. Resolution	1920x1080
Video bit rate	Constant bit rate, variable bit rate (16kbps~8000kbps)
Video type	Complex stream/ Video stream
FUNCTION	
Network protocol	IPv4, TCP/IP, NTP, FTP, HTTP
Access protocol	ONVIF, RTSP
Safe mode	Authorized user name and password
Face recognition	Support
Event linkage	Capture TF card storage, FTP upload, alarm output linkage, wiegand output linkage, voice broadcast
Remote upgrade	Support
Others	/
FACE RECOGNITION	
Detection type	Support living face detection, effective prevention of print photos, phone photos and video spoofing
Face detection number	0.3-1.3m, support detection target size filter adjustment
Recognition face size	Pupils distance ≥ 60 pixels; Face pixel ≥ 150 pixels
Face database capacity	Support built-in ≤ 10000 faces; support black/white list
Posture	Support side face filter, comparable within 20 degrees in vertical and 30 degrees in horizontal
Shelter	Recognizable with ordinary glasses and short bangs hair
Expression	Recognizable with slight expression
Capture/comparison rate	Capture rate $\geq 98\%$ (meet the above conditions); Recognition rate $\geq 95\%$
Response speed	$\leq 1\text{s}$
Face / card recognition	Support 1:1 / 1:N mode
Local storage	Support storage of more than 100,000 capture and recognition records
Recognition area	Full image recognition, support zone optional setting
Upload mode	FTP, HTTP upload, SDK function calling upload
TEMPERATURE DETECTION	
Detect area	Forehead
Scope of detection	$34^{\circ}\text{C} \sim 42^{\circ}\text{C}$
Error range	$\pm 0.3^{\circ}\text{C}$
Voice broadcast	Support face recognition broadcast and temperature detection alarm
Detection distance	25-45cm
INTERFACE	
Network interface	RJ45 10M/100M network adaptative
Alarm input	1CH
Alarm output	1CH
RS485	Support
TF card	Max.support 128G local-storage
USB	1CH
Wiegand interface	Support wiegand 26,34,66 protocol
Reset	Support
Tamper switch	Support
GENERAL	
Operating temperature	$-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$
Operating humidity	$0 \sim 90\%$
Power supply	DC12V
Power consumption (max)	$\leq 12\text{W}$
Dimensions(mm)	135mm(W)*181mm(H)*34mm(T)
Install type	X86 box embedded installation/desktop installation/floor mount installation

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