

Integrated wrist temperature screening and face recognition system

CW180-E

Overview

CW180-E has the function of face recognition and temperature screening system, which can capture the face, compare with the people in the face library, and record the corresponding temperature data. It can realize the rapid preliminary temperature screening function of personnel in places with fixed flow of people, such as schools, government buildings, enterprise, high-end club stations, nursing homes and communities, so as to reduce the cost of manual temperature screening.



Features

- Preliminary temperature screening system
- PoE switch is included, IPC is powered by PoE switch

- Automatic temperature screening, the demo video is played continuously for 24 hours
- Real-time snapshot and recognition of human face during temperature screening
- Up to 16 face libraries, total capacity of 50000 face images
- Support voice linkage, real-time alarm of people with fever
- Support no mask reminder
- Support real-time statistics of total number of temperature screening, normal and abnormal number of people
- Support to export temperature screening data report
- The APP can receive the alarm of abnormal body temperature
- Reduce labor costs

Order Information

Model	Description
CW180-E	Integrated wrist temperature screening and face recognition system

Specifications

Module	Integrated wrist temperature screening and face recognition system-I		Integrated wrist temperature screening and face recognition system-II	
PoE Switch	Ports	6×100Mbps network ports (RJ45), including 4 PoE ports		
	Weight	<0.6kg		
	Switch Power	67W		
Capture Module	Resolution	1920*1080		
	Lens	4.0mm		
	Angle of View (H)	86.5°		
	WDR	120dB		
	Audio	1*output		
Temperature Screening Module	Screening Distance	1cm ~ 3cm	1cm-4cm	
	screening Deviation	≤0.3°C		

Display Module	Screen size	31.55 inch	
	Screen resolution	1920*1080	
	Input	VGA ×1, HDMI×1, DVI×1	
	VESA	100mm x 100mm	
	Wall-mounted Thread	4-M4 Threaded hole	
	Dimension (W×H×D)	725.2mm × 425.8mm × 49.5mm(28.55"×16.76"×1.95")	
	Package(W×H×D)	895mm × 525mm × 125mm(35.24"×20.67"×4.92")	
	Power supply	AC 100~240V, 50/60Hz	
	Consumption	<45 W(on), <0.5 W(Standby)	
Recording Module	User Interface	Temperature screening UI	
	Library Capability	Up to 16 face libraries, total capacity of 50000 face images	
	Advertising Display	Support picture and video Ads	
	Capacity	2 HDDs, up to 10TB for each HDD	
	Dimensions (W×D×H)	380mm ×315mm× 53mm (14.9" × 12.3"× 2.1")	
	Power Supply	12V DC	
	Consumption	≤ 7.5 W (without HDD)	
Bracket Module	Wall-hanging monitor	100mm × 100mm (φ: M4) 200mm × 240mm (φ: M8)	
	Package(W×H×D)	715mm × 480mm × 165mm	
	Weight	Net Weight:9.15Kg Gross Weight:11.5Kg	
Function	Alarm	Support real-time alarm of abnormal body temperature	
	Recognition	Supports real-time snapshot human face with temperature screening, and real-time comparison with face list in the library	
	Temperature Display	Support real-time temperature display	
	People Counting	Support the real-time statistics of the number of normal and abnormal body temperature	
	Mask Detection	Support no mask reminder	
	APP Linkage	Support APP to receive abnormal temperature alarm	
	Export Data	Support temperature screening data report export	
General	Power Consumption	≤180W	
	Screening Range	35.5℃~42℃(95.9°F to 107.6°F)	30℃~45℃(86°F to 113°F)
	Working Environment	15℃ ~ 30℃ (59°F to 86°F)	10℃ ~ 40℃ (50°F to 104°F)



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* Product specifications and availability are subject to change without notice.