



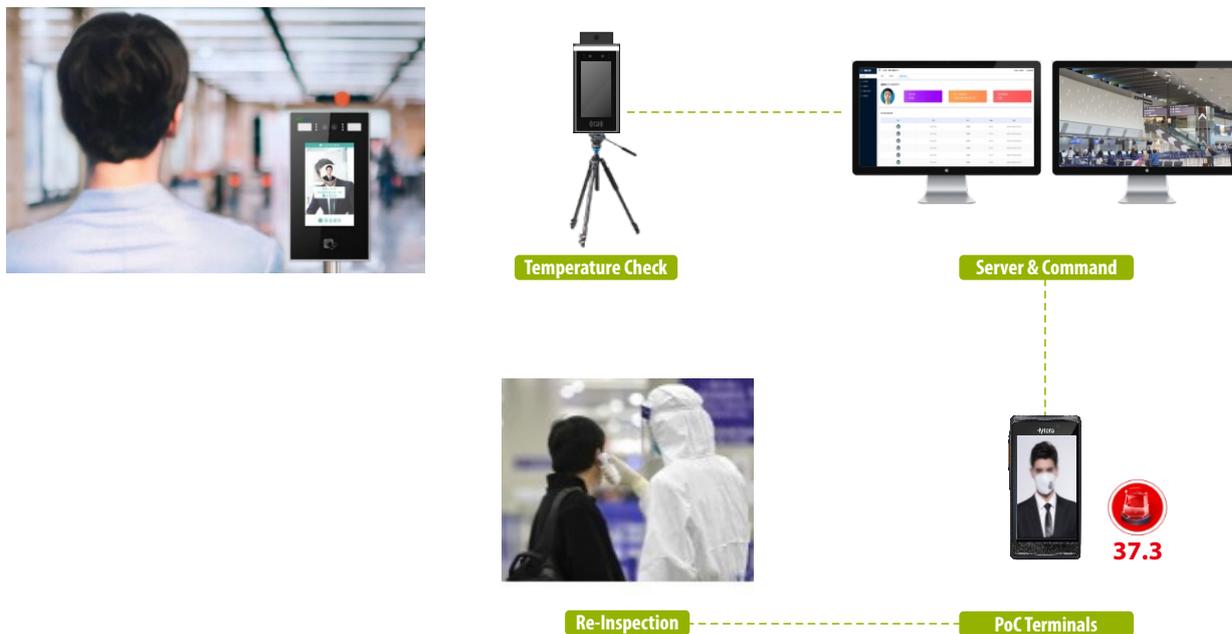
Facial Recognition and Temperature Measuring Integrated Access Control Solution

Disclaimer

The temperature detection is for medical screening only, is not intended to be a substitute for professional medical advice, diagnosis, or treatment



Intelligent Access Control System



Product Features



Face Recognition



Mask Recognition (customized)



Infrared Temperature Measurement



Non-contact Temperature Measurement



Wireless Transmission



Alarm Notification

Advantages



Dedicated Infrared Sensor



Advanced Face Recognition and Accurate temperature measurement ($\pm 0.3^{\circ}\text{C}$)



Flexible Deployment



Abnormal Alarm and Data Management



Mobile Radio App Remote monitoring anytime, anywhere

Applications



Airport



Station



Pier



School



Hospital



Scenic



Office Blocks



Market

Hardware Specification

Type	Category	Item	Description
HYT-10-H505	Hardware specification	OS	linux
		CPU	Sigamstar 326
		Display	5 inch HD LCD
		Camera	200W HD anti-backlight
		Temperature measurement module	32x24 matrix non-contact temperature measurement
	Recognition algorithm	Recognition Rate	Own algorithm can reach 99.8
		Live detection	Against non-living attacks such as mobile phone and tablet photos
		Recognition speed	200ms
	Personnel management	Face library	10k local face library
		Personnel management	Add / delete / change / check
		Recognition mode	Face recognition / person identification comparison / temperature detection / icid card recognition
	Temperature detection	Measure distance	0.5m
		Measure accuracy	±0.3°C
		Fever Alarm	Alarm over preset body temperature
Network	WIFI/BT	Support wifi network connection / support master-slave integrated Bluetooth module	
	Wired network	Supports RJ45 wired network	
PNC550	OS	Android 8.1	
	Card Slot	2x Nano SIM (12x9), 1x Micro SD (TF card)	
	Dimensions (H x W x D)	156.5 x 76 x 14 mm	
	Weight (with Battery)	250g	
	Display	5.0 inch (color 1280x720), Multi-touch, Glove mode, Rain Pattern mode	
	Camera	Front: 8MP, Rear: 13MP	
	NFC	Support	
	Port	USB 2.0 (Type C), 3.5mm Audio Jack	
	Battery Life	4000mAh (Li-ion)	
	Speaker	1W(Rated), 2W(Max)	
	WLAN/Bluetooth	Support	
	Positioning	GPS(AGPS)/BDS/GLONASS/Galileo	
	Dust&Water Proof	IP68	
	Shock & Vibration	MIL-STD-810 G	
Drop Resistance	1.2m		



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