Helios

ALCOVISOR®

- Facial Recognition
- High Body Temperature Warning
- Mask Detection

Ensure people entering facilities with masks

ACCESS CONTROL WITH ALCOHOL TESTING

Facial Recognition

Alcohol Testing

Access Control

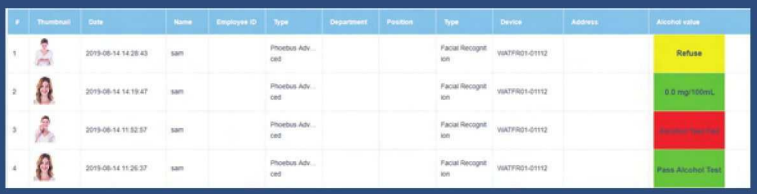
Temperature Detection





Backend management server:

- cloud server
- unlimited device registration
- user management
- real time monitering
- simple data management



Specifications

Sensor	Fuel Cell
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 50°C
Humidity	20% to 95%
Size	140 x 195 x 400mm
Weight	2.8kg
Power	Input: AC 100-240V 50-60Hz 0.8A Output: DC12V 3A
Camera	Wide Angle HD Camera, 1 Mega Pixel with visible light and infrared
Facial Recognition	Recognition Rate: 99.9% Identification Speed: 300ms (For local database: 10,000 faces)
Memory (in device)	20,000 test records 20,000 registered faces
Response Time	5 seconds
Sampling System	Automatically takes a deep lung sample
Units of Measure	BrAC: mg/L, or other units BAC: grm%, mg/mL, mg/100ml, or other units
Detection Range	0.00% BAC to 0.40% BAC
Accuracy	0 - 0.10% BrAC ±5% 0.10 - 0.15% BrAC ±8% >0.15%: ±10%
Calibration	Replaceable alcohol testing module, no need for on-site calibration
Sample Time	4 seconds of continuous blow
Recovery Time	30 seconds after a positive test
Connection Port	USB 2.0, support USB interface expansion
Extension Port	1 digital signal, can connect with electric lock and access gate, can choose wiegand output, RS232 or RS485 (either one)
Network	WIFI, 4G (optional), Ethernet
Body Temp. Measurement	IR Temperature Sensor (optional)

Traditional Temperature Measurement		Intelligent Temperature Measurement
Direct contact with potential infector	VS	No need to have direct contact with potential infector
Slow detection speed		High detection speed
Low Accuracy: ≤1°C, Slow response rate		High Accuracy: < 0.3°C, High Response Rate: < 1 sec

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