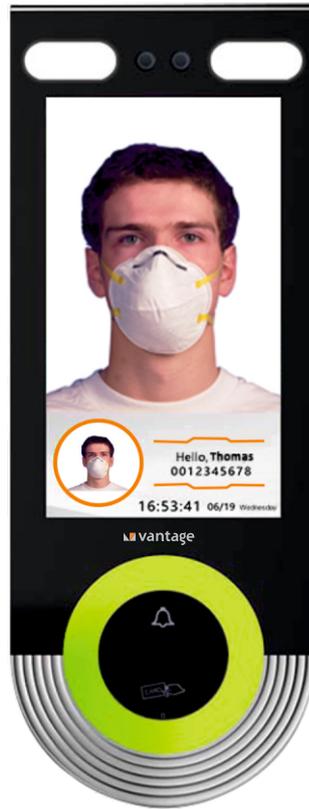


FACE RECOGNITION BASED TEMPERATURE MEASUREMENT SYSTEM

VV-BS557FR-CAT5

FACE RECOGNITION AND TEMPERATURE DETECTION TIME
ATTENDANCE SYSTEM



FEATURES

- AI based contactless time & attendance biometric access control system
- Detection distance up to 1.0 meter supported
- Restricts entry of individuals with high temperature
- Temperature detection range from 35°C to 42°C with accuracy of ± 0.3 °C
- User capacity of 20,000 face templates & RFID cards supported
- 5.5" LCD display with IP54 rated metal enclosure
- Alarm notification through voice prompt & software alert
- Efficient preliminary screening solution to control epidemic fever



5.5" Color
LCD Display

Access
Control

Touch Screen

Long Range
Detection

WiFi

PARAMETERS/SPECIFICATIONS:

VV-BS557FR-CAT5

Hardware & Platform	CPU	Quad-core, 1.7G
	OS	LINUX
	Camera	2MP HD color camera
	Thermal Sensor	IR Array
	Operation Mode	Offline/Online
	Display	5.5" HD touch Screen
Operation Capacity	Face Templates	20,000 user
	Card Ids	20,000 users
	Transaction Capacity	200,000 logs
	Ambient light	0-50000Lux
Verification	FAR	< 0.001%
	FRR	<0.1%
	Verification Time	< 0.3s
	Algorithm	Advanced Smart algorithm V 15.0
	Verification Mode	1:1; 1:N
	Authentication Modes	Face / Card
Temperature & Face Recognition Parameters	Temperature Measurement	Temperature detection range:35°C - 42°C Accuracy :±0.3°C
	Detection Distance	0.2 to 1.0 meter
	Recognition Speed	≤300ms
	Mask detection	Supported
	Body Temperature Alarm	Supported
Operational Features	Voice Notification	Supported
	Real Time Clock	Supported
	Card Reader	Inbuilt 125 Khz EM card reader (Mifare reader optional)
	Languages	English
	Access Control Support	Door Relay Access control function with NO-NC support
	Exit Switch Support	Exit switch NO type support
	Access Control	Supported
Communication	Ethernet	TCP/IP 10/100 ethernet interface
	USB	USB (Host & Slave)
	WiFi	Optional
	Push Data Technology	Supported
	Cloud Technology	Supported
Power	Power requirement	DC12V
Environmental	Operation temperature	0°-35°C
	Operating Humidity	20% ~ 80%
Certifications	Certifications	CE, FCC, ROHS

VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph:+44-1902-793383, Email: sales@vantagesecurity.com

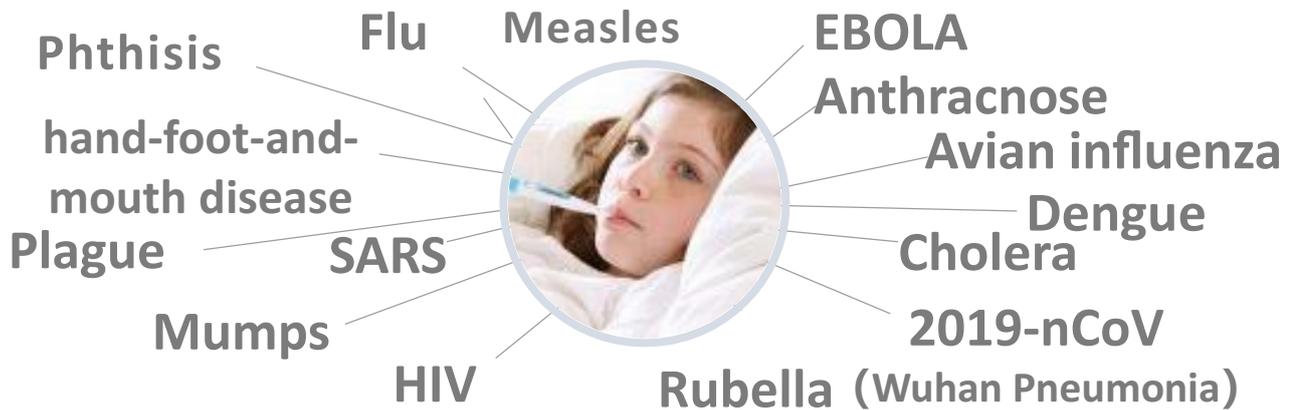
www.vantagesecurity.com

(AN ISO 9001 : 2008, ISO 14001 : 2004 CERTIFIED COMPANY)

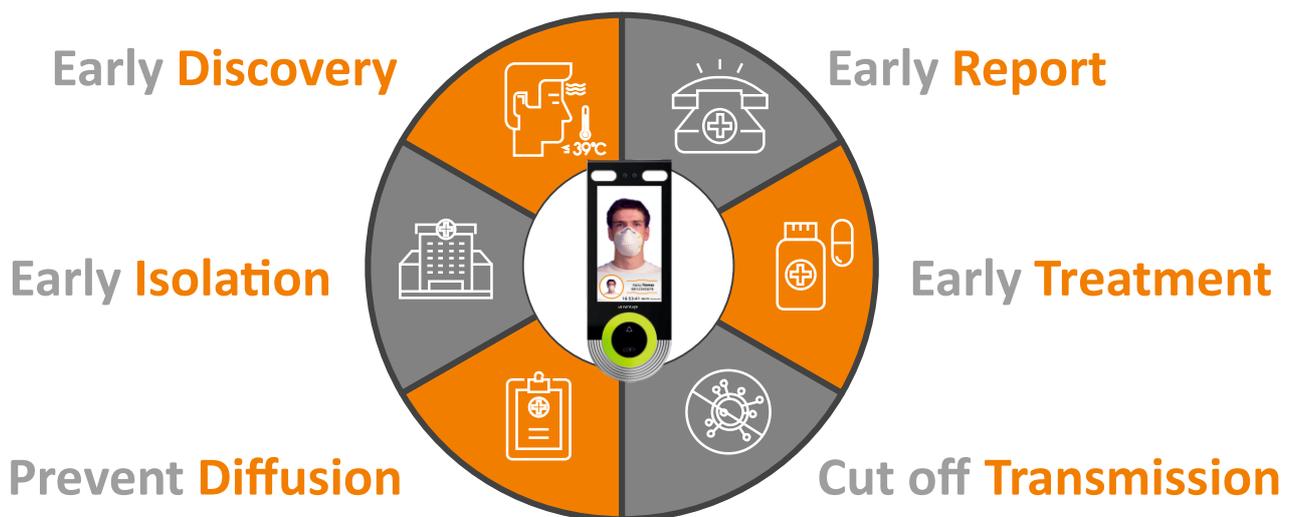


Fever is the typical symptom of pneumonic COVID-19 infection.

According to the statistics of clinical manifestations, 28 statutory infectious diseases out of 39, have fever symptoms in the early stage.



Body temperature measurement is an important means of epidemic prevention & control



Non-contact Access Control System

Reduces risk of spreading infection through physical contact



Quick Facial Verification

Successful recognition of registered users even with face masks on.

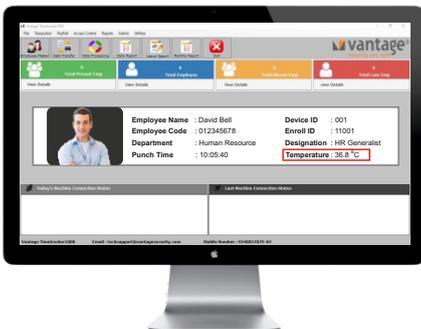


Access Denied at High Temperature

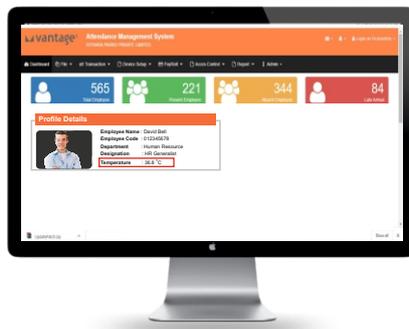
Restricts entry of individuals when fever is detected.

Software & Mobile Application

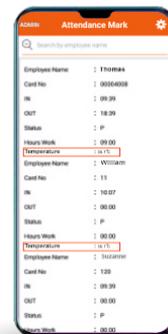
Dashboard monitoring and generate time attendance report through desktop, web-based software & mobile application.



Desktop Software



Web Based Software



Mobile Application