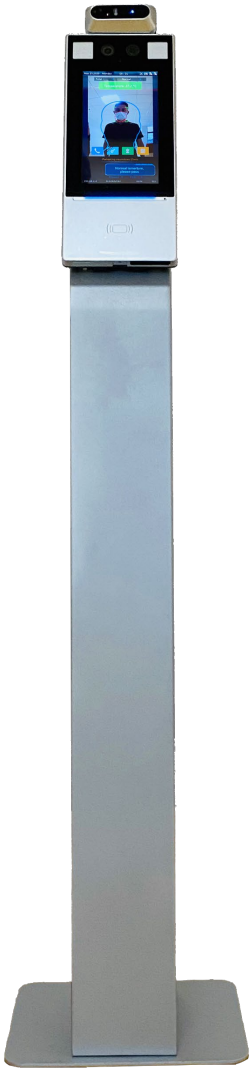
FeverScan H3000H
Body Temperature Scanner

Forhead Pill style temperature check

Wrist temperature check



Forehead temperature check on optional stand

Key Features

- Non-contact detection of forehead or wrist temperature, warning for elevated body temperature with adjustable threshold
- Body temperature detection and personnel information binding
- High accuracy of ±0.1 ℃
- WDR, 2MP (1080P) low illumination wide-angle camera and F1.6 large aperture lens for capturing high quality image with various complex lighting scenes
- Support screen sleep mode, keep the minimum brightness to prevent glare at night
- Up to 6 photos of the base library for a single person can be stored
- Support video capture, support ONVIF protocol
- Support face, card, password and QR code authentication to control door open
- Two-way audio with indoor monitor
- Built-in 4G EMMC front end storage, stable and reliable, up to 8,000 events capacity (with images)
- Support tamper protection, support door open timeout and time exceed alarm function to keep door opening during fire alarm active

System Overview

FeverScan H3000H Body Temperature Scanner is a kind of access control device with precise recognition rate, large storage capacity and fast recognition, which integrates non-contact temperature detection technology. The digital detection module supports rapid body temperature detection. Thus, the product can achieve face recognition and temperature detection at the same time, and support warning people with abnormal body temperature. It can be widely applied in the crowded places, such as smart communities, schools, office buildings, hospitals, and other important areas.

Specifications are subject to change without notice

 DS-FSM-H3000H-2020-V1

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CANTRONIC SYSTEMS (CANADA) INC.

FeverScan H3000H
Body Temperature Scanner

Specifications

Features Parameter	Description
Operation System	Linux
Face Recognition Accuracy Rate	>99%
Face Recognition Time	200ms
Face Capacity	10,000
Card Capacity	100,000
Storage Capacity	4GB
Event Capacity	8,000 (with images)
Measurement Range	30℃ - 45℃
Measurement Accuracy	±0.1℃
Measurement Deviation	±0.3℃
Measurement Distance	0.5m-2m
Authentication Mode	Face Whitelist: (1: N)
	Card:(1:N)
	Face +Body temperature
	Mask Detection
Door Opening Method	Face, Password, QR code, Card
Communication Mode	10/100Mbps adaptive network port
Card Type	Mifare 1 Card
User Management	Support user library addition, deletion, update
Record Management	Support local recording and real-time upload
Interface	LAN×1, Wiegand Input×1, Wiegand Output×1, RS485×1, Alarm Input×2, Alarm Output×1, USB2.0×1, Lock×1, Door Contact ×1, Exit Button×1
Power Supply	Input 12V±25% DC
Screen	Touch Screen, Size:7 inch, Resolution: 600×1024
Camera	Dual Lens, 2MP, 1080P
Supplement Light	LED soft light and infrared light
Dimensions (L×W×H)	For terminal : 134.0mm×33.0mm×305.0mm
Working Environment	For terminal: −20℃-65℃, Relative Humidly<95% (non-condensing) For module: 15℃-30℃
Protection Level	Both terminal and module: IP 54
Application Situation	Indoor, No wind

Ordering Info: P/N#: H3000HF — Forehead temperature check unit
P/N#: H3000HW — Wrist temperature check unit
P/N#: H3000HF-P — Forehead Pill Style
P/N#: H3000HW -P — Wrist Pill Style

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WARNING REGARDING Conditions of USE

This Device is not FDA cleared or approved for medical diagnosis of illness or symptoms of illness. Device is intended to be used only:

i. for triage purposes to perform initial body temperature measurement;
ii. where an elevated body temperature measurement is confirmed in the context of use with secondary evaluation methods (e.g., non contact infrared thermometer (NCIT) or clinical grade contact thermometer); and
iii. where such devices do not create an undue risk in light of the public health emergency. Per U.S. Food and Drug Administration ("FDA") guidance ("Enforcement Policy for Telethermographic Systems During the Coronavirus Disease 2019 (COVID-19) Public Health Emergency" (April 2020))
i. the Device should not be solely or primarily relied upon to diagnose or exclude a diagnosis of COVID-19, or any other disease;
ii. public health officials, through their experience with the Device in the particular environment of use, should determine the significance of any fever or elevated temperature based on the skin telethermographic temperature measurement;
iii. the system and technology should be used to measure only one subject's temperature at a time; and
iv. visible thermal patterns are only intended for locating the points from which to extract the thermal measurement.