AI Fever Scan

One-stop • Real-time • High-accuracy

Vecow AI Fever Scan prevents and mitigates the spread of COVID-19 disease and other respiratory viruses by advanced fever screening while people wearing masks in public. The contact-free screening system detects high temperature and verify personal identity in order to send alarm message and respond to access control automatically in real time.
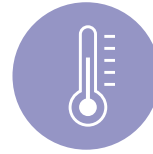
Feature Spotlight

Facial Recognition

- Recognition Accuracy Rate 97%
- Verification Speed < 1 second
- Recognize identity with masks

Temperature Detection

- Temp. Accuracy ±0.5°C
- Detection Speed < 1 second
- Temp. Detection: 32°C to 43°C

Advanced Package

Smart Access Control

Crowd management
for safety control

Auto-Alarm Message

Direct report to person
in related position

Thermal Cam

ABP-3000

Fail   Pass

Thermal Imaging

Vecow   www.vecow.com

intel partner Gold

intel MARKET READY

Application Venues

The portable cost-efficient solution is suitable for variety venues which require fever detection and face access control. Public environment such as office buildings, schools, communities, hospitals, shopping malls, hotels, public services, etc.

School

Office Building

Hospital

Shopping Mall

Product Specification

ABP-3000

Key Features:

- 8th Generation Intel® Core™ U-series processor (Whiskey Lake)
- Supports wide range temperature of -40°C to 75°C with fanless operation
- 2 DDR4 2400MHz memory, up to 64GB
- Dual independent DisplayPort displays support up to 4K resolution
- 4 Independent GigE LAN with 2 IEEE 802.3at PoE+
- 4 COM RS-232/422/485, 16 Isolated DIO
- 9V to 50V DC wide range Power Input

Thermal Camera

Key Features:

- 256x192 VOx uncooled thermal sensor technology
- 1/2.8" 2Megapixel progressive scan Sony CMOS
- Support ROI, Motion Detection Color Palettes
- Measurement Range 30°C ~+45°C, Accuracy Max (±1°C, ±1%)
- RGB Effective Pixel: 1920(H) x 1080(V)
- Thermal Effective Pixel: 1280(H) x 720(V)

Vecow

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