Body Temperature Screening of Fever

Efficient and early detection of the fever is required to prevent secondary infection

Avio Solution！！

Avio IR thermography can instantaneously find people with relatively high body surface temperature without contact.

★ Safe screening of body surface temperature without making contact
★ Warning by quick alarm sound when abnormal temperature is detected
★ No voltage contact output when alarm is triggered which allows operation with other system equipment. (Onboard features for R550-D/R450-D/G100EX-D)
※ Deterrent effect of entrance is expected from people who are aware of fever by body surface temperature screening.

Screening of body surface temperature from distance
Quick check of fever by Avio IR thermography

Operation Example

◆ Simultaneous check of multiple people at an entrance

◆ Voluntary check of visitors

[Major Advantages of Avio IR Thermography]

◎ Point 1 Safe screening from distance
◎ Point 2 Arbitrary setting of alarm threshold
◎ Point 3 False alarm is prevented by setting rectangle arbitrary area
◎ Point 4 Automatic max temperature tracking of area
◎ Point 5 No voltage contact output when alarm is triggered, by which external device can be linked

[Note]
“IR Thermography” displays temperature distribution of subjects.
- It does not judge if subjects are infected with virus.
- “Body temperature” measured by a thermometer, and “surface temperature distribution” by IR thermography may be different.
- Surface temperature cannot be measured where closing is on.
- Body surface temperature may change due to condition of before and during measurement, status of subjects, and etc.

Recommended Models

R550 series
R450 Series
F50 Series

Avio IR thermography can be used not only for body surface temperature screening, but also for diagnosis of electric equipment and heat related R&D

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WARNINGS & CAUTIONS
• Before using this product, please carefully read the provided Operation Manual “WARNINGS” & “CAUTIONS” section to ensure proper operation.
• Please do not place the product in high temperature, high humidity or high inert gas environments.

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